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The input-output structure of the Canadian economy



1971-79



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System of National Accounts

The input-output structure of the Canadian economy

1971-1979

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THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data (Catalogue Nos. with prefix 67) in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services in current and constant prices is portrayed in the Input-Output tables of the System (Catalogue with prefix 15). The Catalogue Nos. carrying the prefix 61 provide constant dollar measures of the contribution of each industry to total Gross Domestic Product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue with prefix 14).

Both the Input-Output Tables and the estimates of Gross Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Levels of outstanding financial assets and liabilities are published annually as a major contribution towards a complete national balance sheet.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, Statistics Canada is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, *A System of National Accounts* (Studies in Methods, Series F, No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968).



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INTRODUCTION

This report presents annual Input-Output Tables for Canada for the years 1971-79. Input-Output Tables are prepared and published each year, the culmination of an effort to construct a historical series of annual tables from 1961 and to present timely analyses of the input-output structure of the Canadian Economy. This report supercedes all previous reports for the years from 1971.¹

The framework of the Canadian tables bears a close relationship to the one described in the United Nations report *A System of National Accounts*.² The inputs and outputs of industries are presented in separate tables; both inputs and outputs are classified by commodity. Commodities are clearly distinguished from industries, the number of commodities exceeding the number of industries. The Canadian Input-Output Tables are rectangular rather than square. The rectangular format has two very important advantages over the traditional square format: (1) it admits as much detail as is available in the basic census sources; and (2) the meaning of each entry is straightforward because observed transactions are not combined with fictitious transfers. Canada had a pioneering role in both the theoretical and empirical development of rectangular Input-Output Tables, a development pursued by practitioners in Statistics Canada and in other institutes. Preliminary Input-Output Tables for the year 1961 were published by Statistics Canada in 1969 in two volumes: *Input-Output Structure of the Canadian Economy, 1961*; Vol. I (Catalogue 15-501), Vol. II (Catalogue 15-502). In these volumes a comprehensive description of the detailed accounting framework, analytic uses, the published tables, classification systems and selected definitions and an extensive section on the mathematical treatment of analytic uses were given. This document gives the most complete description of the development of the accounting framework and the classification systems that underlie the current Canadian tables, although subsequent work has led to refinements in the classification systems, particularly in the articulation of the categories of final demand, in comparison to the preliminary 1961 table. Further evidence of the contemporary Canadian work on the development of rectangular Input-Output Tables, applied in a provincial context, can be found in *Rapport intérimaire sur le système de comptabilité économique du Québec, le système et son fonctionnement*, Bureau de la statisti-

que du Québec et Laboratoire d'économétrie, Université Laval; juillet 1967. Another illustration of the application of the Canadian Input-Output accounting framework in a provincial context can be found in *Input-Output Study of the Atlantic Provinces, 1965*, by Kari Levitt; Vol. I, *Social Accounting Matrix and Models* (Catalogue 15-503E), Vol. II, *Structural Analysis and Data Sources* (Catalogue 15-504 E), published by Statistics Canada.

Three tables have been prepared and presented for each year: (1) Make Matrix, (2) Use Matrix, and (3) Final Demand Matrix. At the most detailed level, the system has been balanced with 191 industries, 595 commodities and 136 categories of final demand. In addition there are seven primary inputs: wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies. At this level of detail many of the entries in the various matrices are confidential under the provisions of the Statistics Act. Though all the tables are prepared at the L level of aggregation, it is only at aggregation level S and M that we publish these tables here. The dimensions of these aggregations are given below:

| Designation of aggregation | Number of industries | Number of final demand categories | Number of commodities and primary inputs |
|----------------------------------|----------------------------|--|---|
| S | 16 | 14 | 49 |
| M | 43 | 29 | 100 |
| L | 191 | 136 | 602 |

Tables at aggregations S and M are presented in this volume. Some cells of the Make Matrix at aggregation M are confidential. These cells have been suppressed though industry totals and commodity totals have been preserved. However, the complete Make Matrix (including confidential cells) has been used for the calculation of impact tables presented in this volume.

As noted, the Make Matrix (matrix of the values of commodity outputs), Use Matrix (matrix of the values of intermediate commodity inputs as well as primary inputs) and Final Demand Matrix are presented for each year. Chapter 1 gives the detailed conceptual framework of the Canadian Input-Output Tables, and contains a description of these matrices and their inter-connections; it also outlines the relationship of these Accounts to the System of National Accounts. Chapter 2 describes the

¹ For Input-Output Tables for the years 1961-1970 see the *Input-Output Structure of the Canadian Economy, 1961-74* (Catalogue 15-508).

² *A System of National Accounts, Studies in Methods, Series F, No. 2, Rev. 3*, United Nations, New York, 1968.

sector, industry, commodity and final demand classification systems. Appendix C on Aggregation Parameters for the Input-Output Tables gives a listing of the industry and commodity and final demand detail at the L aggregation level and indicates the derivation of the various aggregations. This Appendix is thus complementary to Chapter 2. Chapter 3 discusses the special definitions used in the Input-Output Tables, noting the treatment adopted and the cases where such definitions differ from the ones used in the other subsystems of the

Canadian System of National Accounts. Chapter 4 deals with the Input-Output Model and explains its specification in terms of the accounting framework used in the Canadian Input-Output Tables. Appendix A presents a brief description of Sources and Methods used in the Canadian Input-Output Tables. Appendix B is primarily designed to serve as an introduction to Input-Output Tables for those users of statistics who are less familiar with this presentation of data.

CHAPTER 1

The Accounting Framework

Input-Output Tables present the most detailed accounting of the Canadian economy available. Intelligent use of these tables depends upon an understanding of their structure and a knowledge of the accounting conventions used. This and subsequent chapters present such a description.

A schematic presentation of the accounting framework of the Canadian Input-Output Tables is given in Chart I, and the contiguous glossary contains definitions applicable to entries in the tables. These will be referred to throughout this chapter.

The Input-Output Tables for Canada contain two sets of interrelated accounts, the Commodity Accounts and the Industry Accounts. The former details the supply and disposition of individual commodities (goods and non-factor services). The latter details the commodity composition of the output of industries and the complete costs of production (including profits) of industries. These accounts are described below. While the Industry and Commodity Accounts treat the primary inputs and final demand, these entries are also described together in a separate section.

Commodity Accounts

As noted, the Commodity Accounts display the supply and disposition of each commodity. Submatrix V displays the production of each commodity produced by each industry, valued at producers' prices which are defined to be the selling price at the boundary of the producing establishments, excluding sales and excise taxes levied after the final stage of processing. (The total supply of each commodity includes not only the production of the commodity by domestic industries but also three of the final demand categories – imports, withdrawals from inventories and government revenue from the sales of goods and services.) As Input-Output analysis is concerned with the technological relationships of production processes it is desirable to relate inputs to production rather than to shipments. Production equals shipments adjusted for withdrawals or additions of goods-in-process and finished goods from the producers' inventories. The treatment of inventory change is considered more extensively below in the description of the final demand categories.

The disposition of commodities by the various classes of transactors are shown in submatrices U and F. Submatrix U contains the use, on current account, by each industry of each commodity for the purpose of using it as an intermediate input in the production of other commodities. As implied above, it is an industry's consumption or use of a commodity which must be related to production. Thus entries here refer to amounts

used, and not to purchases. Amounts purchased but not yet used show as additions to raw material inventories.

The total laid down cost of a commodity at the using establishment (the purchasers' prices) will often include for-hire transportation charges, trade margins (if the commodity passes through one or more trading establishments) and commodity taxes such as sales or excise taxes; these margins are an addition to the producers' price.

It is necessary to have a uniform basis of valuation for entries as the amounts of transportation charges, trade margins and commodity taxes included in purchasers' prices vary considerably from one purchaser to another. Thus the entries in submatrix U do not usually represent the actual transaction values (since these may include margins), but they represent estimates of the producers' values of the transactions. For-hire transportation charges and trade margins are treated as separate commodity inputs purchased from the industries producing those margins. Commodity taxes levied after producers' price stage and included in the purchasers' value are shown as inputs into the purchasing industry in the row entitled "Commodity taxes" (submatrix YI). Therefore the total costs of each industry include the full value of all transactions in respect of intermediate inputs.

Submatrix F contains the demand for each commodity by final demand category—personal expenditure, fixed capital formation, additions to (the value of physical change in) inventories, gross government expenditure on goods and services and exports. The three other columns in submatrix F are imports, withdrawals from (the value of physical change in) inventories and government revenue from the sales of goods and services. These three categories supplement the supply of goods and services produced by Canadian industries. Small amounts of goods and services are produced within the government sector; for reasons noted in Chapter 2 the entities producing these goods and services are not classified as industries. The costs incurred in producing these goods and services are already included in gross government expenditure. Submatrices U and F include the use of commodities originating either as imports, as withdrawals from inventories, or as government-produced goods and services. Three adjustments are thus required; imports because they are extraneous to the production of Canadian industries, withdrawals from inventories because these were produced in an earlier period, and government revenues from sales of goods and services because the costs have already been fully accounted for in government gross expenditure – to effect equality with the output of domestic industries.

The methods of valuation and the treatment of transport, trade and commodity tax margins for commodities purchased by transactors in the final demand categories are identical to those employed for the intermediate demands of industries.

It is possible to present the exogenous sources of commodities, imports, withdrawals from inventories and government sales, as additions to production (extensions of the V matrix) rather than as adjustments to use (negative values in the final demand column vectors). The present formulation can be identified more easily with the traditional presentation in the Income and Expenditure Accounts, and this relationship will be developed below. In any case, for each and all commodities, total supply equals total disposition.

The Industry Accounts

The total output of each industry, classified by commodity, is shown in the industry's row of submatrix V. The inputs of each industry are shown in the industry's column which covers both submatrix U for intermediate inputs and submatrix YI for primary inputs. Submatrices U and V were discussed above under the Commodity Accounts.

The primary inputs in submatrix YI consist of net indirect taxes (commodity indirect taxes, plus other indirect taxes, less subsidies) wages and salaries, supplementary labour income, net income of unincorporated business and surplus.

The commodity indirect taxes represent the sum of commodity taxes levied beyond the producers' prices valuation level on the commodities used by each industry as intermediate inputs. (Commodity indirect taxes and other indirect taxes, paid by final demand categories and shown in matrix YF, are discussed below.) The principal taxes represented here are the federal manufacturers' sales tax, excise taxes and duties, provincial motor fuel taxes, provincial and municipal sales taxes, and the profits of provincial liquor commissions. Customs import duties, being part of the producers' values of imports, are not included. Other indirect taxes include property taxes and certain fees and licensing charges treated as indirect taxes in the Canadian System of National Accounts. Government subsidies received by industries are treated as revenues and are shown as negative entries in the input vectors of the receiving industries. Wages and salaries cover all payments, including payments-in-kind such as board and lodging, to wage earners and salaried employees in Canada. It also includes payments such as commissions, bonuses, tips, directors' fees and taxable allowances. Wages and salaries are calculated on a gross basis, that is before tax deductions and the contributions of employees to unemployment insurance, pensions and other social insurance schemes. Bonuses, commissions and retroactive wage payments are included in the period when paid because of the difficulty of allocating these payments to the period when earned.

Supplementary labour income consists of other expenditures by employers on labour account which are regarded as payment for employees' services. Included here are employers' contributions to unemployment insurance, pension funds and other social insurance schemes.

The net income of unincorporated business includes the net earnings of working proprietors, single or in partnership, earnings from independent professional practice and the accrued net income of farm operators from farm production. It also includes the net rental income of persons from the rental of residential and non-residential property. Owner-occupants of housing are considered to be in business renting to themselves, and this imputed net rental income is also included here.

The entry surplus includes the profits generated by corporations and government business enterprises (before taxes and before dividends), all other investment income (interest, royalties) except the rental income noted above, capital consumption allowances for both the corporate and unincorporated sectors, the inventory valuation adjustment, described below, for non-farm inventories (the statistical techniques used to calculate net farm income preclude the necessity of an inventory valuation adjustment), and certain other valuation adjustments to correct the values reported from business accounting records to the requirements of the System of National Accounts.¹

As noted, surplus includes profits before distribution, that is dividends are attributed to the paying, not the receiving industry; the interest element in surplus is treated in like fashion: interest payments form part of the surplus of the paying industry, rather than the receiving industry.

For each and all industries total outputs equal total inputs, intermediate and primary.

Primary Inputs and Final Demand

As is evident from Chart I, the discussion of the Commodity Accounts and the Industry Accounts covers most of the elements of primary inputs and final demand. However, it is useful to treat these categories concurrently. They represent the measures of Gross Domestic Product, and can be directly related to other parts of the System of National Accounts.

There is one small submatrix not yet described, YF. This contains elements of primary inputs purchased directly by final demand categories. These are discussed in turn.

¹ The concepts applying to all the elements of surplus are extensively described in System of National Accounts, Volume 3, *A Guide to the National Income and Expenditure Accounts* (Catalogue 13-549), Chapters 3 and 7.

CHART I

The Accounting Framework of Canadian Input-Output Tables

| | Commodities | Industries | Final demand categories | | | | | | | | | | Total |
|--|-------------|------------|-------------------------|-----|------|------|------|----------------|----------------|-----------|------------|--|-------|
| | | | PE | FCF | VPCW | VPCA | GGCE | X _D | X _R | Less M | Less GR | | |
| Commodities | | U | F | | | | | | | | | | q |
| Industries | V | | | | | | | | | | | | g |
| Commodity indirect taxes Other indirect taxes Less subsidies Wages and salaries Supplementary labour income Net income of Unincorporated business Other operating surplus | | YI | YF | | | | | | | | | | n |
| Total | q´ | g´ | e´ | | | | | | | | | | |

Final Demand Categories

PE – Personal expenditure on goods and services
 FCF – Fixed capital formation, business and government
 VPCW – Value of physical change in inventories, withdrawals
 VPCA – Value of physical change in inventories, additions
 GGCE – Gross government current expenditure on goods and services
 X_D – Domestic exports of goods and services
 X_R – Re-exports of goods and services
 M – Imports of goods and services
 GR – Government revenue from sale of goods and services

Notation

V: is a matrix of the values of outputs
 U: is a matrix of the values of intermediate inputs
 F: is a matrix of the values of commodity inputs of final demand categories
 YI: is a matrix of the values of primary inputs of industries
 YF: is a matrix of the values of primary inputs of final demand categories
 q: is a vector of the values of total commodity outputs
 g: is a vector of the values of total industry outputs
 e: is a vector of the values of total inputs (commodities plus primary) of final demand categories
 n: is a vector of the values of total primary inputs (industries plus final demand categories)

GLOSSARY

Matrices

V: is a matrix of the values of commodity outputs. In it, each row shows the distribution by commodity of the output of an industry; each column shows the distribution by industry of the output of a commodity. The data relate to domestic output only. The gross output of an industry is the aggregate value of goods and services produced and work done by the industry. It is equal to the value of industry's sales plus any increase (less any decrease) in the value of physical change in stocks of finished products and work in progress.

U: is a matrix of the values of intermediate commodity inputs. In it, each row shows the distribution by industry of the input of a commodity, each column shows the distribution by commodity of the input of an industry.

F: is a matrix of the values of commodity inputs of final demand categories: personal expenditure on consumer goods and services; fixed capital formation, business and government; value of physical change in inventories, withdrawals and additions; gross government current expenditure on goods and services; exports; imports; and government revenue from the sales of goods and services.

YI: is a matrix of the values of primary inputs of industries. Primary inputs are those inputs which are not current outputs of other industries. These are indirect taxes, subsidies, wages and salaries, supplementary labour income, net income of unincorporated business and other operating surplus. (In this report, the term "other operating surplus" and "surplus" have been used interchangeably.)

YF: is a matrix of the values of the primary inputs associated with final demand categories. These consist of indirect taxes, labour income, and depreciation which is part of surplus. The labour income includes wages and salaries and supplementary labour income paid by the government and personal sectors. The estimate of surplus (depreciation) relates to the government sector and non-profit institutions in the personal sector.

Industry – An industry is defined as a group of operating units (establishments) engaged in the same or similar kind(s) of economic activity, e.g., coal mines, clothing factories, department stores, laundries. In the Input-Output Tables only domestic industries which primarily produce goods and services for sale at a price which is normally intended to cover their cost of production are included; also included are entities, such as owner-occupants of housing and subsistence farming, which produce goods and services similar to and use processes and resources similar to typical industries even though they do not produce for market. Other entities, although listed in the Standard Industrial Classification, are not included as industries in the Input-Output Tables as they do not meet the above criteria; examples are most government departments, public hospitals, schools (except private) and universities.

Commodity – A commodity is defined as a good or service normally intended for sale on the market at a price designed to cover the cost of production.

Establishment – An establishment is defined as the smallest unit that is a separate operating entity capable of reporting all elements of basic industrial statistics – the main elements of input and output. It is typically a factory, mine, store, farm, airline, hotel or similar unit and in most cases it is a separate company.

Purchasers' prices – The cost of goods and services in the market to the point of delivery to the purchaser. The purchasers' price can vary with circumstances, e.g., where the purchaser picks up the commodity at the producer's point of shipment rather than having it hauled by a common or contract carrier at the expense of the producer.

Producers' prices – The selling price at the boundary of the producing establishment excluding sales and excise taxes levied after the final stage of processing; equals purchasers' prices less transport, trade and commodity indirect tax margins where applicable.

It has already been emphasized that the output of commodities is valued at producers' prices, that is before the addition of indirect commodity taxes and other margins levied after the final stage of processing, and that entries are debited to the purchaser at this valuation, with the margins being accounted for separately. Thus when commodities are bought in final demand categories, the value of the indirect taxes (and other margins) payable on a commodity must be added to that commodity's column in each of the final demand categories to yield the purchaser's value, or the actual transaction value.

Custom import duty is added (if applicable) to the value of each imported commodity, to bring its valuation in line with the producers' prices. As this treatment inflates the value of total imports by the level of custom import duties, an offsetting adjustment equivalent to total value of import duties is made at the intersection of the import column and the commodity indirect taxes row.

Labour income in 'submatrix YF represents the wages and salaries, and supplementary labour income paid to persons employed in the personal and government sectors. This includes the employees of non-profit institutions, such as universities and labour unions, and the income of domestic servants and baby sitters in the personal sector, and all public servants in the government sector.

Surplus in submatrix YF reflects the depreciation on assets owned in the government sector and by non-profit institutions classified to the personal sector. Assets which are charged to fixed capital formation in these sectors are depreciated, such as buildings, roads, equipment, etc. All residential housing, even when owner-occupied, is classified to business, as noted, and thus depreciation on housing is part of the surplus of the appropriate industry in matrix YI, not YF.

With the description of all the submatrices, certain identities become apparent.

The total outputs of industries equal the total intermediate inputs of industries plus their total primary inputs.

The total outputs of commodities of industries equal the total intermediate inputs plus the total commodity inputs into the final demand categories.

Intermediate inputs being common, primary inputs of industries equal commodity inputs of final demand categories.

Adding primary inputs of final demand categories to both sides, we get:

- (a) primary inputs of industries and of final demand categories equal to,
- (b) commodity inputs of final demand categories plus primary inputs of final demand categories. (a) is called Gross Domestic Product and (b) is called Expenditure on Gross Domestic Product.

Some elaboration of the final demand categories was left for development in this section.

Personal expenditure on consumer goods and services represents the purchases of commodities as well as commodity taxes applicable thereto and the wages and salaries, and supplementary income of persons employed by the personal sector. The personal sector is defined to include not only individuals and families but also private non-profit organizations such as labour unions, religious organizations, universities and private clubs. Personal expenditure on consumer goods and services is divided into column vectors according to the purpose or function of the purchase, e.g., food, beverages and tobacco; clothing, footwear and accessories; medical care and health expenses; recreation, entertainment, education and cultural services; etc., with additional commodity detail under each heading.

Gross government current expenditures on commodities and primary inputs are classified according to level of government — federal and provincial and local. The accounting units of government, and therefore their expenditures, are grouped by main purpose, education, health, defence, and other government goods and services.

Gross fixed capital formation shows expenditures on construction commodities and on machinery and equipment commodities as well as the commodity taxes applicable and includes purchases by government and by business. Business capital outlays are further sub-divided into 40 industry groupings for construction and 39 groupings for machinery and equipment, with the groupings corresponding generally to the division level of the Standard Industrial Classification, with the manufacturing division presented by major group and the transportation, communications and other utilities division also presented in greater detail.

It was noted that where the production of a commodity exceeds its use in the accounting period, either as an intermediate input or in some final demand category, the balance shows as an addition to stocks, as raw material inventories when purchased as an intermediate input but not yet used, as goods in process or finished goods inventories, or as inventories of goods purchased for resale. Similarly when use exceeds production in the accounting period, the balance shows as withdrawals from stocks in the same categories. Withdrawals from

stocks are a source of supply of a commodity, and are shown in a separate column. This distinction has some importance when using Input-Output Tables for model building, and is discussed in Chapter 4.

The valuation of inventories presents special problems because firms employ a variety of accounting methods. In periods of changing prices, firms may report changes in the book values which do not reflect changes in the quantities held of a commodity. These gains or losses on inventory account are not appropriate when valuing the production or use of a commodity in the current period. Thus, where changes have occurred in the prices of the relevant commodities, the opening and closing stocks of these commodities in the period of account are revalued. The change in stocks of commodities so valued is called the "value of physical change in inventories", and it is this value which is entered in the final demand categories. The difference between the value of physical change and the change in book value is called the "inventory valuation adjustment". This is an adjustment implicitly included in the item "surplus".

Exports are classified by commodity. As with other elements of commodity demand, the valuation of exports is at producer prices.²

There is no precise value for imports which corresponds conceptually to the producers' values used for domestic products. International Input-Output practice suggests that imports should be valued at the border of the importing country inclusive of import duties (i.e., including all charges involved in conveying the imports to the border plus import duties). These are the measurable import values which, under a system of relatively competitive pricing, are likely to correspond to domestic producers' values. Hence, the producers' values of imports are defined to be imports c.i.f.³ the Canadian border plus import duties.⁴ The value of import duties is shown with sign reversed, at the intersection of the imports column and the commodity indirect taxes row.

Government sales of goods and services represent payments by industries and final demand sectors for services produced within the government sector. In addition to certain registration fees, licenses and similar charges not treated as indirect taxes in the System of National Accounts, such payments as harbour fees, municipal water charges, airport landing fees and tuition charged

² Trade of Canada statistics value exports free on board the point of consignment for export. Often this level of valuation coincides with the producers' level but in some cases estimates of transportation and trade margins had to be subtracted from Trade of Canada values, particularly when the exporter was not the original producer of the commodity, in order to express exports at producers' values.

³ Cost, insurance and freight.

⁴ To express imports c.i.f. the Canadian border, it was necessary to estimate the transportation and insurance charges involved in conveying each commodity to the Canadian border because Canada's trade statistics ordinarily value imports f.o.b. the last point of shipment in the country of export.

by educational institutions in the government sector are included.

The Input-Output Accounts and Their Relationship to the System of National Accounts

Input-Output Tables form part of the broader System of National Accounts which includes (in addition to Input-Output Tables) the Income and Expenditure Accounts, the Indexes of Real Domestic Product by Industry, Productivity Studies, the Financial Flow Accounts, the Balance of International Payments and, potentially, balance sheets showing the assets and liabilities of the economy. The System of National Accounts was originally developed to satisfy the need for consistent and comprehensive measures of economic activity. As demands for data for economic analysis have grown over the years, the conceptual framework has been extended and refined; at the same time flows of data have been established to fill in the System through the exploitation of existing sources of information, the development of new sources, and the design of new estimating techniques.

The best known Accounts⁵ of the System are the Income and Expenditure Accounts which were designed, in the main, to provide current and comprehensive, though relatively aggregative measures of the output of the economy in two ways: (1) as the value of the "final" expenditure on goods and services by the various sectors of the economy, less total imports of goods and services, and (2) as the income accruing to (or costs of) primary factors of production engaged in the production process plus certain non-factor costs such as depreciation and indirect taxes. The relationship between these approaches was explored in the preceding section.

The items of final expenditure are identical in both the Income and Expenditure and the Input-Output subsystems. On the Gross Domestic Product side, the Input-Output breakdown of primary inputs is less detailed. Chart II compares components of Gross Domestic Product as calculated from the Income and Expenditure Accounts with the corresponding items in the Input-Output format.

The Input-Output Tables, and the estimates of Gross Domestic Product derived from them, use somewhat different statistical sources than the Income and Expenditure Accounts. Notwithstanding the different approaches used, the estimates of Gross Domestic Product for the economy as derived from the Input-Output Accounts very closely approximate those in the Income and Expenditure Accounts.

The notable difference in the two subsystems is in the estimation of surplus. In the Input-Output Accounts, the data are derived from establishment-based surveys, such as annual Census of Manufactures, and surplus is

⁵ See *A Guide to the National Income and Expenditure Accounts*, op. cit.

essentially calculated in the context of a balance between inputs and outputs. In the estimate of the components of surplus for Income and Expenditure Accounts, the data sources are surveys of companies, principally taxation statistics. The use of the different statistical reporting unit yields differences in industrial allocations.

On the expenditure side, there are some minor differences in the estimates of current government expenditure, exports and imports, inventories and personal expenditure. The differences in the estimates of current government expenditure and exports and imports are definitional. One example of a definitional difference is the treatment of research grants for defence which are treated as transfer payments in the Input-Output Accounts but as purchases of government services in the Income and Expenditure Accounts. In imports and exports, the transfers of funds by trade unions are treated as transfers in Input-Output Accounts and as sales/pur-

chases of goods and services in Income and Expenditure Accounts.

The valuation of physical change of inventories presents difficulty in both the Input-Output and the Income and Expenditure Accounts. There is a lack of data on the valuation practices as well as on the commodity content of inventories. The two subsystems use different techniques for measuring value of physical change of inventories (VPC). For example, in the Income and Expenditure subsystem, value of change of inventories, in 1966, is equal to closing inventories in 1966 less closing inventories in 1965. In the Input-Output subsystem, VPC of inventories equals closing inventories in 1966 less opening inventories in 1966. The closing inventories of 1965 differ from the opening inventories of 1966 because of: classification changes; changes in the basis of valuation; and births and deaths of establishments.

CHART II

Comparison of Components of Gross Domestic Product

| GROSS DOMESTIC PRODUCT | GROSS DOMESTIC PRODUCT |
|--|---|
| Income and Expenditure Accounts | Input-Output Format |
| (Consolidated Production Account. Primary expenses arising from Domestic Production) | |
| 1. Wages, salaries, and supplementary labour income and military pay and allowances | Wages and salaries Supplementary labour income |
| 2. Net income of non-farm unincorporated business | Net income of unincorporated business |
| 3. Accrued net income of farm operators from farm production | |
| 4. Profits and other investment income | Other operating surplus |
| 5. Inventory valuation adjustments | |
| 6. Capital consumption allowances and miscellaneous valuation adjustments | |
| 7. Indirect taxes | Commodity indirect taxes Other indirect taxes |
| 8. Deduct subsidies | Deduct subsidies |
| 9. Residual error of estimate ¹ | |
| Gross Domestic Product at Market Prices | Gross Domestic Product at Market Prices |

¹ To balance the Income with the Expenditure estimate, Gross National Product Division allocates half of the residual error of estimate to the Income side of the Account and the other half to the Expenditure side of the Account. Because "Income" must balance with "Expenditure" in the Input-Output framework, there is no residual error in the Input-Output Account.

Consumer expenditure estimates in the Input-Output Accounts are principally derived through commodity balances; whereas, in the Income and Expenditure Accounts, such estimates are made on the basis of retail trade surveys, surveys of service trades and other independent sources.

The Income and Expenditure Accounts show as a separate entry the residual error of estimate, a measure of the statistical discrepancy between the "income side" and the "expenditure side". In the Input-Output Tables, where each Industry and each Commodity Account must balance, there can be no such discrepancy.

Input-Output Tables at constant prices can also be related to the "constant dollar" tables from the Income and Expenditure Accounts and to the Indexes of Real Domestic Product. Such constant price Input-Output Tables have been prepared. *The Input-Output Structure of the Canadian Economy in Constant Prices, 1961 - 74* (Catalogue 15-509E) presented the data contained in *The Input-Output Structure of the Canadian Economy, 1961 - 74* (Catalogue 15-508E) valued at constant prices, and the data in the publication at hand are presented, valued at constant 1971 prices, in the publication *The Input-Output Structure of the Canadian Economy at Constant Prices, 1971 - 79*. These publications describe the relationship of the constant price Input-Output Tables to other constant price data in the System of National Accounts as well as describing the methodology used to calculate the constant price Input-Output Tables.

Gross Domestic Product and Expenditure on Gross Domestic Product in the Input-Output Tables

As noted, both Gross Domestic Product and Expenditure on Gross Domestic Product are an integral part of the Input-Output Tables. Expenditure on Gross Domestic Product at market prices is an expressly articulated vector in the Final Demand Matrix, and can be read as the last column in Aggregation S or Aggregation M. Expenditure on Gross Domestic Product is the summation of the categories of final demand, with the rows representing the commodity composition of the categories of expenditure.

Gross Domestic Product at market prices equals the sum of: (i) GDP at factor cost originating in industries, (ii) GDP at factor cost originating in final demand categories, (iii) net indirect taxes of industries and (iv) net indirect taxes of final demand categories. Thus data from the Use Matrix and from the Final Demand Matrix must be combined. Gross Domestic Product at market prices derived in this manner is equal to Expenditure on Gross Domestic Product at market prices described in the preceding paragraph. Gross Domestic Product at factor cost is the sum of GDP at factor cost originating in industries and GDP at factor cost originating in final demand categories.

Text Table I presents Gross Domestic Product from Input-Output Tables and the notes to the table identify all the sources used to compile the tables.

Text Table I. Gross Domestic Product from Input-Output Tables

| | GDP at factor cost, industries | GDP at factor cost, final demand categories | Net indirect taxes, industries | Net indirect taxes, final demand categories | GDP at factor cost, total economy (1 + 2) | GDP at market prices, total economy (1 + 2 + 3 + 4) | Expenditure on GDP at market prices |
|----------------|--------------------------------|---|--------------------------------|---|---|---|-------------------------------------|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| | millions of dollars | | | | | | |
| 1971 | 67,969 | 15,404 | 5,965 | 6,325 | 83,373 | 95,663 | 95,663 |
| 1972 | 75,753 | 17,254 | 6,556 | 7,320 | 93,007 | 106,883 | 106,883 |
| 1973 | 90,605 | 19,476 | 7,139 | 8,459 | 110,081 | 125,679 | 125,679 |
| 1974 | 108,408 | 23,620 | 6,702 | 11,555 | 132,028 | 150,285 | 150,285 |
| 1975 | 122,603 | 28,554 | 6,327 | 11,253 | 151,157 | 168,737 | 168,737 |
| 1976 | 139,148 | 33,382 | 8,960 | 12,595 | 172,530 | 194,085 | 194,085 |
| 1977 | 151,874 | 37,564 | 10,484 | 13,397 | 189,438 | 213,319 | 213,319 |
| 1978 | 169,465 | 41,392 | 11,724 | 13,838 | 210,857 | 236,419 | 236,419 |
| 1979 | 196,876 | 45,315 | 12,163 | 15,652 | 242,191 | 270,006 | 270,006 |

Source: Column (1) is from the input matrix; it is the sum of the entries for rows 47, 48 and 49 in the last column "Total Industries" at aggregation - S and similar sum of the entries for rows 97 through 100 at aggregation - M. Column (2) is from the final demand matrix; it is the sum of the entries for rows 47 and 49 in the last column "Final Expenditure on GDP" at aggregation - S and similar sum of the entries for rows 97, 98 and 100 at aggregation - M. Column (3) is from the input matrix; it refers to the entry for row 46 in the last column "Total Industries" at aggregation - S and it equals the sum of the entries for rows 95 and 96 in the similar column at aggregation - M. Column (4) is from the final demand matrix; it refers to the entry for row 46 in the last column "Final Expenditure on GDP" at aggregation - S and the entry for row 95 in the similar column at aggregation - M. Column (7) is from the final demand matrix; it is the Total of the column "Final Expenditure on GDP" from either aggregation - S or aggregation - M.

Revisions in Gross Domestic Product

This report incorporates some revisions to values shown in previously published Input-Output Tables. Most of the important data problems are flagged and solutions are incorporated when the Input-Output Tables are first compiled for a given year, and revisions tend to be minimal. However changes in source data do come about, such as adjustments to compensate for detected undercoverage in the census of manufactures and intercensal revisions in Agriculture, and these changes must be incorporated in the input-output data base.

Such revisions seldom have a significant impact on the major aggregates published in the Input-Output Tables. The largest difference between the minimum estimate for any year during the period 1971 - 78 has been about two tenths of 1% of total GDP. For a statistic as complex and diversified as GDP, estimates within two tenths of 1% of each other can be considered identical.

CHAPTER 2

Classification Systems

This chapter describes the sector, industry, category of final demand and commodity classification systems of the Input-Output Tables.

Sectoring

The Production and Expenditure Accounts of the System of National Accounts are divided into four groups of transactors or sectors—business, government, personal and non-resident. The business sector encompasses transactors who produce commodities for sale at a price calculated to cover costs and yield a profit. The personal sector is essentially concerned with the transactions of members of the community in their capacity as final consumers. The government sector is focused around the transactions of public authorities (all three levels of government) as they relate to taxation and public expenditures. All three sectors noted effect transactions with non-residents as well as each other and the fourth sector, non-residents, provides for these transactions.

The Business Sector

The business sector of the Input-Output Tables is sub-divided into industries which are defined according to the Standard Industrial Classification (S.I.C.).¹

The S.I.C. is a system for classifying accounting units which are known as establishments. Although this system provides for the classification of all establishments in the economy, in the Input-Output Tables only establishments in the business sector are classified by industry. Some S.I.C. industries are composed of establishments which do not belong in the business sector; for example, churches, which are part of the personal sector, are classified in the S.I.C. to Industry 831—Religious organizations. Other S.I.C. industries have establishments in the business sector and in one or both of the government and personal sectors.

The S.I.C. is a classification of establishments; it is not a classification of enterprises, firms, activities or commodities. "For statistical purposes, the 'establishment' is defined as the smallest unit which is a separate operating entity capable of reporting all elements of basic industrial statistics. This means that for purposes of industrial surveys, data are gathered from the most

homogeneous units that maintain accounts which permit them to report on their main elements of input and output."²

In the business sector, the establishment must be distinguished from the firm, which is the legal entity. Typically, the establishment is the mine in mining, the plant in manufacturing, the store in retail trade, etc. The majority of firms have only one establishment but many firms, particularly the larger ones, have more than one establishment. The establishments of a multi-establishment firm may or may not be classified to the same S.I.C. industry.

At the L level of detail (191 industries) many Input-Output industries correspond to S.I.C. industries at the "three-digit" level of the S.I.C., while others represent groupings of S.I.C. industries. As noted above, Input-Output industries include only establishments in the business sector.

Government Enterprises and the Government Sector

Establishments in the government sector are grouped according to purpose or function (health, education, etc.). These groupings correspond closely, although not precisely, to S.I.C. industries.

Certain Crown corporations, departments, boards, commissions and other agencies of federal, provincial and local governments are considered to be "government enterprises". In the Production and Expenditure Accounts of the System of National Accounts, their activities are classified in the business sector. Principles have been established for distinguishing between government sector activities and government enterprises:

"Services of a general nature such as protection of persons and property, health and social welfare, education and public works, are common to all levels of government and are usually financed out of ordinary revenue or funds repayable out of ordinary revenue. Nominal fees are charged for some general community services, but for the most part there is no direct relationship between the taxes and levies paid by an individual, and the use or benefit the individual derives from the service."³

The government activities involved in providing such services are included in the government sector of the Input-Output Accounts.

² *Ibid.*, p. 8.

¹ *Standard Industrial Classification Manual, 1960* (Catalogue 12-501).

³ *Federal Government Enterprise Finance, 1971* (Catalogue 61-203) p. 17.

“Certain other activities of government, however, have quite different characteristics, in that they involve the production of economic goods and provision of services for sale, at a price to the consumer which is intended to compensate wholly or largely for their costs and, in some cases yield a profit. These activities are usually carried out by a Crown corporation or special agency of the government having specific powers and being subject to varying degrees of financial control by the government and of public accountability. Capital funds are made available by direct loans and advances from government, share capital subscribed by government, or by borrowings, other than from government but usually guaranteed by government.”⁴

The activities of government enterprises are included in the business sector and are classified to the appropriate Input-Output industries. Examples of federal government enterprises are: the Canadian National Railways System; Canadian Arsenal Ltd.; the Export Credit Insurance Corporation; the Canadian Wheat Board; the St. Lawrence Seaway Authority; the Prince Edward Island Car Ferry service.⁵

The Personal Sector

The personal sector includes not only households, but private non-profit institutions such as private religious and welfare organizations, private clubs, and labour unions.

Households are final consumers; by definition, they do not produce commodities. Where individuals and families engage in production which is to be counted as part of the domestic product, the value (cash or imputed) of the output and the related estimates of inputs (including net income) are transferred to the appropriate industry in the business sector; for this portion of their activities, the individuals and families become unincorporated business entrepreneurs. (An exception to this procedure is made for domestic servants and baby sitters directly employed by households. They are not included in the business sector; rather, their wages and salaries are shown as direct payments of households.) One of the most important applications of this principle is for owner-occupants of dwellings who are treated as business entrepreneurs in the ownership and repair of their dwellings. In the Systems of National Accounts, a rent is imputed for these dwellings which the individuals, as entrepreneurs, “rent” to themselves as households; the value of new construction of such buildings (including additions and major repairs) is included in business gross

fixed capital formation. Thus owner-occupied dwellings are treated symmetrically with dwellings for which cash rents are paid.

The treatment of commodities produced and sold by private non-profit institutions can be noted and compared with such activities in the government sector. The values of the outputs of commodities produced and sold by the government sector are entered as negative government expenditures; this has the effect of adding to the supply of these commodities. There are no comparable estimates for the commodities which are produced and sold by private non-profit institutions. Sales of such goods and services to households are treated as intra-sector transfers and are, therefore, implicitly ignored.⁶ Thus the personal sector is treated as a direct purchaser of the items comprising the expenses of private non-profit institutions (commodities at producers’ prices, commodity taxes, indirect taxes, and wages and salaries of employees).

By convention, expenditures of personal sector are current; there are no distinctions among expenditures on current account, expenditures on gross fixed capital formation and inventory change as in the business sector.⁷ However, for analytical purposes personal expenditures are classified as “durable goods” (automobiles, refrigerators), “semi-durable goods” (clothing), “non-durable goods” (food) and “services” (haircuts, restaurant meals).

The Non-residents Sector

A clear distinction must be made between resident (domestic) and non-resident (foreign) establishments on the one hand, and resident and non-resident individuals on the other. The output of the Canadian domestic economy is produced by Canadian domestic establishments which, in most instances, can be identified by the fact that they are located within the geographic boundaries of the country. The net domestic product at factor cost represents the incomes accruing to the primary factors of production employed by domestic establishments, regardless of the country of residence of those factors. Thus, if a Detroit resident commutes to his job in Windsor, his wages earned in Windsor are part of Canadian domestic product.

Canadian exports on a domestic basis are the sales of goods and services by Canadian domestic establishments to non-residents, that is, to foreign establishments

⁴ *Ibid.*, p. 17.

⁵ For a listing of federal and provincial government enterprises and the relationship of their accounts to the Income and Expenditure Accounts, refer to *Federal Government Enterprise Finance* (Catalogue 61-203), Annual and *Provincial Government Enterprise Finance* (Catalogue 61-204), Annual.

⁶ The two exceptions are the rental revenues earned by the universities and the revenues from the sale of meals and profit margins on alcoholic beverages by private clubs. Negative entries for these revenues are made in the “producing” categories and positive entries for the same amounts are made in the “using” categories of personal expenditure on goods and services.

⁷ The purchase of durable goods by all private non-profit institutions (religious and welfare organizations, universities, private clubs, trade unions) is treated as business capital formation. Unlike owner-occupied housing, no rental return is imputed in these cases.

and to non-resident individuals; included, therefore, are such transactions as sales of food, accommodation and motor fuel to non-resident salesmen and tourists in Canada. Conversely, Canadian imports on a domestic basis are the sales by foreign establishments to Canadian domestic establishments and Canadian resident individuals.

Industry, Commodity and Final Demand Classifications

The annual tables for all years use the same industry, category of final demand and commodity classification. At the L aggregation level of detail, the entire system has been balanced with 191 industries, 136 categories of final demand and 595 commodities. In addition, there are seven primary inputs - wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies.

Three tables are prepared for each year (1) Make Matrix, (2) Use Matrix and (3) Final Demand Matrix. These tables at the L aggregation level of detail contain many entries which are confidential under the provisions of the Statistics Act. The data in the Input-Output Tables are prepared at three levels of aggregation:

| Designation of aggregation | Number of industries | Number of final demand categories | Number of commodities and primary inputs |
|----------------------------------|----------------------------|--|---|
| S | 16 | 14 | 49 |
| M | 43 | 29 | 100 |
| L | 191 | 136 | 602 |

The tables at aggregation level S and M along with a descriptive text are presented in this volume. Many cells for Make, Use and Final Demand Matrices are confidential at the L level of detail. Note that all the three aggregations S, M and L are hierarchical. One can derive S from M, M from L and L from the worksheet level of detail.

The Input-Output Industry Classification (IOIC)

The list of 191 industries at the L level of detail is shown in the Appendix. These industries have been defined in terms of the Standard Industrial Classification (Catalogue 12-501). The two levels of aggregation S and M are defined in terms of the L aggregation sequential numbers.

Categories of Final Demand

The final demand sector includes 136 categories: 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditures, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports.

The 40 categories of consumer expenditure are exactly the same as appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment are aggregatable to the Income and Expenditure Accounts, Gross Fixed Capital Formation, separately for government and business. See final demand aggregation S and M. Six categories of government (education, hospital, defence, other federal, other provincial and other municipal) for both gross current expenditure and sale of goods and services permit aggregation to Net Government Current Expenditure in the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the Income and Expenditure Accounts VPC. The two exports, domestic exports plus re-exports, add to Income and Expenditure Accounts Exports.

The Input-Output Commodity Classification (IOCC)

The Input-Output commodities at the S and M levels of aggregation are defined in terms of the L aggregation sequential numbers in the Appendix: Aggregation Parameters for the Input-Output Tables.

CHAPTER 3

Some Special Definitions in the Input-Output Tables

The Input-Output Accounts are a subsystem of the Canadian System of National Accounts. As such they are subject to the same conventions as apply in the other parts of the System. Each part of the System has a particular role to play, and thus the emphasis and the structure can vary between the parts.

The Input-Output Tables present the System in considerable detail, with 191 industries, 595 commodities, 136 categories of final demand and seven primary inputs. These dimensions impose some constraints, usually for statistical reasons, in the application of the appropriate definitions. This chapter discusses some of these problems as well as describing concepts and approaches that apply across the System.

Outputs

General

While there are some items which are treated in a distinctive way in the calculation of Input-Output Tables, it must be emphasized that Input-Output Tables accord very closely to the Income and Expenditure Accounts and, when adjustment is made for price changes, with the Indexes of Real Domestic Product by Industry.

The basis of the measurement is production in the current period, not shipments. Inventory change adjusts shipments to production, and if intervening price change results in a gain (or loss) on the sale of stocks produced in some previous period, such gains are not reflected as output. Another case where shipments or sales do not reflect the output of the current period arises in transactions in used goods. The value of these goods was counted when they were produced, and must not be counted again. If these used goods pass through trade channels, then the service performed by the merchant, or the trade margin, is counted. Normally sales of used goods are between transactors in the same sector, most often the personal sector, and no entries appear in the accounts except for the margins where applicable. When these transactions cross sector boundaries some entries are required, although the net effect is no increase in output, except for margins. The commodities traded as used goods are almost invariably classified as assets in the business sector, typically used vehicles. These commodities would be included in the appropriate category of personal expenditure, with an offsetting, negative entry in business capital formation.

There are some elements of output not normally found as such in the accounting records of firms. Tips and gratuities represent a payment for services, albeit voluntary, and must be added to the output of the producing establishment. Income-in-kind is in effect a short

circuiting of normal market transactions, as in the case of board or lodging-in-kind, and farm consumed farm produce. Imputations are made to record the value of these commodities as output, and as consumption by the recipient.

Financial Institutions

It was noted in Chapter 1 that surplus is a measure before payment of interest and dividends; in other words interest and dividends are a distribution of earnings rather than a payment for a commodity. This convention gives rise to difficulties when measuring the production of financial intermediaries, particularly banks, where, from the point of view of those institutions, interest income is analogous to operating revenue. The average rate of interest on deposits is normally lower than on loans, and the application of national accounting conventions would result (without imputation) in small or even negative Gross Domestic Product for such financial institutions. However, these institutions do provide administrative, advisory and other management services to lenders and borrowers, and part of the costs of providing these services is subsumed in the interest rate differentials. Of course a number of specific charges for services are made, and these are recorded as output. However cognizance is taken of the charges for services "buried" in the interest rate differentials, and imputations are made to include the value of these services in the output of financial institutions. The basis of the imputation for banks is as follows:

- (a) It is assumed that the cash interest paid by banks to its depositors is lower than the pure interest involved, in lieu of making explicit banking service charges to depositors; the estimate for interest paid by the banks and received by depositors is raised, the offset being an imputed service output of the banks which is "purchased" by their depositors.
- (b) It is assumed that the cash interest received by the banks from their borrowers is higher than the pure interest involved, in lieu of making explicit banking service charges to borrowers; the estimate for interest received by the banks and paid by borrowers is reduced, the offset being an imputed service output of the banks which is "purchased" by their borrowers.

In comparison with an initial Gross Domestic Product calculation made before these imputations, the adjustment has two effects. It increases the total Gross Domestic Product of the economy to the extent that the imputed service charges are allocated to the final demand sector. It results in a shift in Gross Domestic Product from other industries to the banks to the extent that the imputed service charges are allocated to those industries.

Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the wholesale and retail trade industries are not shown as consumers of the goods which they purchase nor as producers of those which they sell; rather, their trading outputs are defined as the gross margins on goods traded, with the inputs defined accordingly. This definition of trade output thus represents sales less the cost of goods purchased for resale. Thus goods are shown as being routed directly from producers to users, with users shown as buying trade margins separately and not as part of the value of goods purchased.

In the Input-Output commodity classification, the wholesale and retail margins refer to the industry producing the margin and not to the type of transaction. Thus if a wholesale establishment makes a retail type of sale to a household, the margin generated is treated as wholesale. Similarly the margins generated from wholesaling activity of retail establishments are treated as retail margins. Trade margins arising in a non-trade area were classified as retail or wholesale depending on the nature of the activities of these establishments. Trade margins arising in forestry, mining, manufacturing and storage industries were considered to be wholesale, while trade margins arising in other industries were treated as retail.

Construction¹

The Input-Output "construction industry" represents total contract and own-account construction activity as published in *Construction in Canada*.

The separation of own-account construction activities from establishments not classified to construction industry as in the S.I.C. represents a departure from a total activity establishment basis. The allocation of inputs necessitated having a single construction total activity vector. There is no complete value detail on materials, services and primary inputs available for construction contractors, and own-account producers. It is possible, for example, to route a commodity such as ready-mix concrete to a total construction vector but not to distribute as inputs to specific producers since this input detail is not available from the producers of construction activity.

The construction industries as represented in the S.I.C. were not explicitly represented since production and input universe control totals and sufficient commodity input detail were not available. Sub-contract sales of special trades to general contractors are netted out of the production and input side since materials, services and primary inputs are routed directly to the total construction activity vector.

The removal of the own-account production of new and repair construction from each industry also required removal of the corresponding inputs from each industry. A total value of materials and a value of labour income was removed from each industry and included in the construction industry total activity column. Thus there is a shift of materials and labour income from industries producing own-account construction to construction activity.

Base Metal Mining and Related Smelting and Refining

In Canada, a high degree of vertical integration occurs between the major non-ferrous metal mines and the smelting and refining industry, that is, two or more of these activities are carried on as one integrated operation. An integrated mine establishment may ship to a smelter and/or refining establishment of the same company. In the Census of Mining the outputs of such integrated mine establishments are defined to be the gross value of smelted and refined metals. The input side of such integrated mines contains an expense item relating to the custom and refining charges of smelters and/or refiners. The related integrated establishments primarily engaged in smelting and refining of non-ferrous metals are included in manufacturing (S.I.C. 295). The output of these integrated smelters is to be reported in the Census of Manufactures, as a custom smelting and refining service provided to the mines. Non-integrated mine establishments may ship ores and concentrates for export or to domestic integrated smelters and/or refineries as a sale of ores and concentrates or on a custom basis similar to integrated mine establishments. The Census of Mines production valuation has standardized all mine valuation by uniformly valuing all ores and concentrates, domestic and export, at a gross level of valuation. Matching smelting and refining charges are included on the input side of the mines.

1 *Construction in Canada, 1972-74* (Catalogue 64-201)p. 5.

Construction is defined as the creation, renovation, repair and demolition of immobile structures and the alteration of the natural topography of the ground.

Construction activity consists of the output of the construction industry plus the output of construction labour forces in other industries.

The **construction industry** is defined as the work performed by establishments primarily engaged in construction on a contract basis. Contract construction in the construction industry is executed by general contractors and special trade contractors.

The Input-Output treatment of mine production involves placing a value on the production of the mine establishment at the ore and concentrate stage. This valuation is the net value of metals paid for, which is obtained by deducting the matching smelting and refining charges from the gross values of metals paid for. This level of valuation is consistent with Trade of Canada exports and imports which are to be valued at the ore and concentrate stage. The domestic net value of ores and concentrates routes as an input to the smelting and refining industry.

The domestic smelter and refinery production data from the Census of Manufactures reflects a mixture of different transactions, since some produce only custom work while others input and output metals as goods purchased for resale (GPRS), etc. The Input-Output treatment considers smelters and refiners as producers of metals, which are the actual physical commodities emanating from these establishments. These metals may be produced from domestic, imported ores and concentrates, and purchased scrap. The level of valuation of such metals is after the smelting and refining stage.

Real Estate Rents

Gross real estate rents received by an establishment in the **corporate** sector of an industry are counted as part of the output of that industry, and the "net rent" (gross rents less operating expenses) as part of the other operating surplus of that industry.

On the other hand all real estate rental activity in the unincorporated sector is classified to the finance, insurance and real estate industry; the gross rents form part of the output and net rents part of the surplus of that industry. This different treatment of rental activity as between corporations and unincorporated business, which is common to all parts of the System of National Accounts, arises because of data constraints and the resulting estimation methods.

Of course the imputed rental transactions in respect of owner-occupied residential dwellings are classified to the finance, insurance and real estate industry.

As is evident from the above section on construction all new and repair construction activities in respect of real estate are classified to the construction industry.

Dummy Industries and Dummy Commodities

In addition to S.I.C. industries, the Input-Output Accounts have established eight dummy industries and an equal number of dummy commodities. The "dummy industry" is a technique for routing groups of commodities as inputs into industries when the precise commodity content is unknown. While establishments report most of their commodity inputs in considerable detail, some inputs can be reported in catch-all categories such

as office supplies, laboratory supplies, advertising expenses, etc. Each of these categories includes many Input-Output commodities. The information required to estimate, for each industry, the detailed commodity content of these categories of inputs is not available. These inputs were, therefore, handled through the device of "dummy commodities" and "dummy industries". Following the example of office supplies, a dummy commodity called "office supplies" was created. A corresponding dummy "office supplies" industry was also created with an output equal to the use by all transactors of the commodity "office supplies". This mechanism obviated the need of estimating the commodity content of office supplies for each industry and it remained only to estimate the commodity inputs (content) of the dummy office supplies industry. This was done by routing appropriate values of paper, envelopes, paper clips, etc., to this industry.

Dummy commodities were not routed to final demand except to the government sector and the non-profit institution component of personal expenditure categories. Thus the paper, envelopes, paper clips, etc., delivered to the other final demand categories do not appear under office supplies but are recorded separately.

The analytical implication of the technique is that under the assumption of industry technology, the detailed composition of a particular dummy commodity used by each industry is in proportion to the commodity and tax inputs of the corresponding dummy industry. The content of office supplies dummy has been explained above. A brief description of the content of other dummy industries and dummy commodities follows.

Cafeteria requirements dummy industry shows purchases of all current goods and services necessary for preparation and sale of meals and soft drinks. Examples of the purchases are meat, fish, fruits, coffee, tea, soft drinks, paper containers, etc.

Laboratory supplies dummy industry shows purchases of all current goods and services required in laboratories for conducting experimentation and research. Included in commodities purchased are various chemicals, miscellaneous measure and control instruments, etc.

Travel and entertainment dummy shows purchases of goods and services as a result of domestic and foreign travel of employees and self-employed proprietors. Such goods and services include transportation, hotel bills, meals and incidentals.

Advertising and promotion dummy includes expenditure on advertising such as cost of space in newspapers and periodicals, programs and on billboards, the costs of

radio and television station time. Included are all fees paid to advertising agencies. It excludes internal advertising cost of an industry which will be reflected in wages and salaries, supplies, etc., of that industry.

Machinery repair services dummy shows purchases of all repair services excluding construction repair.

Operating supplies dummy includes purchases of auxiliary materials by an industry. It includes tires and tubes, batteries, cleaning and scouring powders, paints and related products, tissue and sanitary papers, etc.

In the Input-Output Tables, direct purchases of transport services are shown by class of services, e.g., air transport, water transport, truck transport, etc. Due to a lack of data, it is not always possible to allocate transport margins to commodities by class of services. Therefore all types of transportation margins are routed through a dummy industry "transportation margin" which in its turn sells as one commodity "transportation margin" to the intermediate and final demand users. Transportation margin dummy industry buys all types of transportation, e.g., air transportation, water transportation, etc. Thus the transportation margin which is associated with the purchase of goods is not distinguished by mode of transport as it is in the case of direct purchases of transportation.

Inputs

General

It was emphasized at the beginning of the previous section that output represented a measure of production, not of shipments or sales. Similarly, inputs are a measure of the use of purchased inputs, and not a measure of purchases. Commodities purchased but not yet used are recorded as raw material inventories, one of the final demand categories. Only the use of commodities actually purchased are recorded; commodities produced and used within an establishment do not show as commodity inputs. For example, where the electricity used by a manufacturing establishment is generated by the same establishment, electricity would not show as a commodity input, but the labour and material costs to produce the electricity would. Thus the costs of electricity to the establishment would be shown by entries such as the wages paid to employees at the generator, and fuel costs in the case of thermal generators. Similarly, where advertising copy is produced using in-house facilities, rather than being purchased, only the material and labour costs will be reflected.

Disposition of Construction Commodities

Having noted that all construction activity is gathered together into the Input-Output construction

industry, this treatment, and the fact that construction commodities flow both to intermediate inputs and final demand categories (capital formation) require further elaboration. There is new construction and repair construction both put in place either by the establishments' own work force or by contract.

Repair construction is a current rather than a capital expense. The purchase of repair construction by industries is an intermediate input; such purchase by final demand sectors (principally government) is part of current goods and services; in both cases the purchase being shown as from the "construction industry". This is true even if the work was performed by the industries' or the governments' own work force. In this case the industries or the government purchase a package "repair construction" from the construction industry equal to their outlays on construction labour and construction materials and services. Contract repair construction is a straightforward purchase of a commodity, repair construction, from another industry. Except for private non-profit institutions, no repair construction is purchased in the personal sector as the ownership of dwellings, both owner-occupied and rented, is classified to the business sector.

New construction includes major alterations and major repairs and is a capital expenditure. As capital formation is a final demand category, new construction purchased by business is classified to **construction, business**, and when purchased by government, to **construction, government**. As is the case for repair construction, these values include the value of work put in place by the industries' or governments' own work force.

Transfer Costs on Existing Real Estate

The purchase of existing real estate frequently involves a payment for the services of a real estate agent. These charges add to the cost of the asset, and are included in capital formation. In addition to construction commodities, the vector "construction, business" in the final demand includes the commodity "real estate commissions and fees". The procedure is analogous to the mark-up on used goods, discussed earlier.

Margins

The Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original sources of supply of a good (domestic industries or imports) and the intermediate or final consumer of the goods, with the additional cost elements incurred by the purchaser recorded as separate purchases of commodities. These additional cost elements between the producers' prices and the purchasers' prices are called margins. In the Use and Final Demand Matrices the entries for the margin vectors reflect the total of each type of margin purchased by that industry

or category of final demand on all of its commodity purchases.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins, and pipeline margins. In the majority of cases, particularly for trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available, and must be estimated based on partial evidence and professional judgement. These seven margins at the M level of commodity aggregation are presented in the table "Margins", which follows the Impact Matrix (Aggregation – M) for each year in the tabular section of this report. Some margins are not allocated in total to commodities, but in part direct to industries or categories of final demand. These latter margins are not reflected in the Margins table, but are, of course, included in the Use and Final Demand Matrices.

Retail Margins

As was noted earlier, the retail industry is not shown as the consumer of the goods it purchases for resale, nor as the producer of the goods it sells. Goods are shown as being routed direct from producers to users, with users buying trade margins separately and not as part of the value of goods purchased. Retail margins are the trading output of retail trade, which is sales of goods less the cost of goods purchased for resale. Most but not all retail margins originate with the Retail Trade industry. A small part of total retail margins is allocated direct to industries or categories of final demand. Two examples illustrate these cases. Commissions paid by sub-post offices located in retail establishments are recorded as a direct purchase of retail margins by the post office industry. In transactions in used cars only the mark-up is counted as current production, as the value of the car itself was counted when initially purchased. This mark-up is recorded as a direct purchase of retail margins by the personal sector. The retail margins which are allocated by commodity are shown in the Margins tables.

Wholesale Margins

Wholesale margins are similar to retail margins. Some wholesale margins originate in industries other than wholesale trade. A small part of wholesale margins is allocated direct to industries and to categories of final demand. The Margins tables show wholesale margins which have been allocated by commodity.

Tax Margins

In the classification of taxes in the System of National Accounts the first distinction is made between direct and indirect taxes. In essence, taxes which are levied on incomes are regarded as direct taxes; all sales

taxes and all taxes which are deductible as expenses by business are regarded as indirect taxes. In the Input-Output Tables a further distinction is made between commodity indirect taxes and other indirect taxes. Commodity indirect taxes are related to the quantities or values of commodities produced or sold. Examples of commodity indirect taxes are federal excise taxes, provincial sales taxes, import duties, gasoline taxes, liquor gallonage taxes, and profits of provincial liquor commissions. Other indirect taxes cannot be identified with any particular commodity, and in fact can be payable even if no productive activity takes place, and are shown as paid directly by business. Examples of other indirect taxes are property taxes, motor vehicle licenses (for business), capital and place of business taxes.

Commodity indirect taxes have the following components:

- (a) Federal
 - (i) Excise duties
 - (ii) Excise taxes and Federal Sales Taxes
 - (iii) Oil export charge
 - (iv) Petroleum levy
 - (v) Air transport tax
- (b) Provincial
 - (i) Amusement tax
 - (ii) Gasoline tax
 - (iii) Profits of liquor commissions
 - (iv) Liquor gallonage tax
 - (v) Quebec Hydro levy
 - (vi) Sales tax on gas, electricity, telephone and telegraph
- (c) Local amusement tax
- (d) Other provincial and local sales taxes

Commodity indirect taxes under (a), (b) and (c) above form part of tax margins which constitute part of the difference between producers' prices and purchasers' prices. Item (d) other provincial and local sales taxes are allocated direct to industries and categories of final demand.

Transport Margins

The output of transport services is equal to the sum of charges received by carriers from the users of transport services. The transport services are also produced on a for-hire basis by establishments classified to other than the transportation industries, and this output is included in the transportation commodities. Many establishments operate transport services for their own purposes, but do not offer these services for hire. Such activities do not get reflected in the output of transportation commodities but are merely internal operating costs to the establishment.

Not all the output of transportation commodities become transport margins. One obvious case is the direct purchases of transportation commodities by final demand sectors. In addition, for some industries purchased transportation commodities are an input into the production

process of the industries. The intra establishment transfers of goods may require the purchase of transportation services. Business travel is also a direct input of transportation services. In some cases the technological imperatives are more immediate. The truck transport industry must purchase railway transportation services if it is to offer piggyback service. The post office industry purchases air, railway and truck transportation services to produce postal services. The transportation commodities just described are not cost elements interposed between the producers' values and the purchasers' values, and thus do not form part of transport margins.

Transport margins are thus part of the additional cost element incurred by the purchaser of a commodity over and above the producers' price valuation. Ideally it would be preferable to determine the transport margin for each commodity according to the type of transportation service, i.e. air transportation, water transportation, etc., but this is not possible. Consequently all types of transport margins are routed through a dummy industry, Transportation Margins, and the resultant dummy commodity, transport margins, is allocated by commodity to industries and final demand categories. Transport margins by commodity are presented in the Margins tables.

Pipeline Margins

Pipeline transport establishments, besides being engaged in the transport of petroleum products, are also engaged in trading activity. In the Input-Output commodity classification the revenue arising from both these activities (only the margin from the trading activity) is coded to pipeline margins. Pipeline margins by commodity are presented in the Margins tables.

Gas Margins

The gas distribution industry produces gas margins which are equal to the difference between total sales of natural and manufactured gas and the cost of gas sold. Gas margins by commodity are presented in the Margins tables.

Storage Margins

The output of storage industry includes revenues of grain elevators and revenue of all other establishments in the industries operating storage facilities. The total revenue from storage produced by the storage industry and all other industries is distributed by two different methods; part of the output is distributed like transport margins and the other part is allocated directly to the consuming industries in the same fashion as other services purchased by these industries. Storage margins by commodity are presented in the Margins tables.

Government Sector

Gross Government Expenditures

Gross government expenditures consist of the current purchases of goods and services of the federal,

provincial and municipal governments (including tax supported elementary and secondary school systems and public hospitals) and all defence expenditure. Government capital expenditures are included elsewhere as government capital formation. (All outlays for defence purposes are treated as current expenditure.) The depreciation of government fixed assets, government wages and salaries (including military pay and allowances) and imputed banking services to government are also included in government current expenditure on goods and services. Among the outlays not included in government current expenditure on goods and services, in addition to capital formation, are the following: transfer payments to persons, subsidies, capital assistance, interest on the public debt, transfers to other levels of government, and current transfers to non-residents.

Government Sales of Goods and Services

As has already been noted, in the Input-Output Tables government current expenditure is shown gross, and government revenue from the sales of goods and services is entered as a separate vector. (In the Income and Expenditure Accounts, government current expenditure on goods and services is net of the revenue received from the sales of goods and services.) This refers to the sales of goods and services which are sold at a price not normally intended to cover their cost of production. These services include water charges, airport landing fees, tuition charges by government educational institutions, etc.

Private Non-Profit Institutions

The personal sector includes individuals, families and private non-profit institutions. The inclusion of private non-profit institutions is a bit anomalous, as their economic behaviour is undoubtedly different from that of individuals and families; as statistical development makes further refinement of the System of National Accounts possible, such institutions may be presented as a separate sector.

Private non-profit institutions are measured by their expenditures on goods and services (operating expenses), similar to the government sector. However, their sales of goods and services generally are not articulated. By and large such revenue is derived from other transactors in the personal sector (i.e., university fees, union dues) and necessarily disappears in any sector consolidation. Where sales are made to other sectors (e.g., government), such revenue is netted against expenditure.

Fixed investment in construction by non-profit institutions is treated as business capital formation, similar to housing owned in the personal sector. Investment in machinery and equipment by non-profit institutions is also treated as business investment, whereas the purchase of similar commodities (e.g., vehicles) by individuals and families is classified as current expenditure. The depreciation on these assets is included as part of their expenditure on goods and services.

As no revenue for non-profit institutions is recorded in the system, there can be no estimate of their savings, other than depreciation.

Exports and Imports

Total merchandise exports and imports are published in "Exports — Merchandise Trade" and "Imports — Merchandise Trade". With certain adjustments for valuation, coverage and timing, these data become merchandise exports and merchandise imports in the *Canadian Balance of International Payments*. Merchandise trade on the Balance of Payment basis also appears in the Income and Expenditure Accounts. Further adjustments are made to these merchandise export and import data for the Input-Output Tables.

In the Input-Output Tables exports are valued at producer's values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producer's values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins must be deducted from the merchandise trade values in order to express the exports valued at producer's prices. These trade margins are also shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account.

It has already been noted that, to approximate producer's values, import duties are added to the value of the appropriate commodity. As this treatment inflates the value of total imports by the level of customs import duties an offsetting adjustment equivalent to the value of import duties is made at the intersection of the imports column and the commodity indirect taxes row. This of course results in the value of imports in the Input-Output Tables being different from those recorded elsewhere. Additional adjustments are required, analogous to those made to merchandise exports. "Merchandise Trade — Imports" usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in Balance of Payments as service imports, if paid to foreign businesses. As the valuation for imports equivalent to producer's prices is taken at the Canadian border, the value of these services (transportation, insurance) to the Canadian border is added to the value of the merchandise being imported, with a corresponding reduction in the value of service imports.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there are a few additional differences. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output

Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded in the former and not in the latter. There is also a minor definitional difference in respect of trade union transfers in the two subsystems.

Additional Reconciliation Problems

In comparing the Input-Output Tables with other parts of the System of National Accounts there are a few other problems which may be noted. In the main these affect only the measures by industry, with the total economy measure remaining comparable.

Valuation Adjustments

The output of insurance carriers (other than life) is defined to be equal to premiums less claims paid. In allocating this output to the purchasing industries in the Input-Output Tables the allocation is made on the basis of premiums paid, whereas in the Income and Expenditure Accounts the adjustment is made on the basis of claims paid.

Stock and bond commissions are treated as an operating expense in the System of National Accounts. Again in the discussion of financial intermediaries it was explained how an imputed interest was estimated and charged to business. In the Income and Expenditure Accounts both these charges are made to the finance, insurance and real estate industry whereas in the Input-Output Tables these charges are allocated over all industries.

Company/Establishment Data

The Input-Output Tables and the Indexes of Real Domestic Product are constructed from data using the establishment as the basic reporting unit. Significant parts of the Income and Expenditure Accounts are constructed from company financial records. There are a number of cases where, in multi-establishment companies, the several establishments are classified to different industries whereas, at the company consolidation, all the activity must be classified to one industry. This effects a different industry allocation as between the systems.

Calendar Year and Fiscal Year

For both the Input-Output Tables and the Indexes of Real Domestic Product, estimates are constructed from annual reports of establishments. These, of course, refer to the fiscal year of the establishments, which often differ from the calendar year. The Income and Expenditure Accounts have effected adjustment procedures where required to bring their data closer to a calendar year measurement. Given the complexity and industry detail of the Input-Output Tables, such adjustments cannot be generally applied at the present state of data development. This difference can be a factor in comparing the systems.

CHAPTER 4

The Input-Output Model

There are several variants to Statistics Canada's Input-Output models. The principal one described here is the Open Output Determination Model; the impact tables in this volume are of the open model type. Another model, the Closed Model, is also described at the end of this chapter. Other models include the Price Model, Energy Model, and the Interregional Model, and descriptions of these models are available on request from the Input-Output Division.

Open Model

The specification of the Open Output Determination Model can be explained in terms of Chart I, The Accounting Framework of Canadian Input-Output Tables, Chapter 1, page 11.

The specification of the model based on the information contained in this framework involves two sets of assumptions. The first has the function of allocating the production of commodities among industries. The second establishes the production functions of industries which in turn determine the requirements of industries for commodity inputs. In combination with the accounting balance between total demand (by industries and final demand categories) and domestic production, these assumptions establish the Input-Output model in which outputs are determined as a function of final demand.

The simplest assumption concerning the allocation of commodity production among industries is that industries will preserve their observed share of the market for each domestically produced commodity irrespective of the levels of commodity production. The mathematical expression of this assumption is the following matrix equation:

$$(1) \quad g = Dq$$

In this equation vector g represents the values of industry outputs and vector q the values of domestically produced commodity outputs. Matrix D is a matrix of coefficients which is calculated by dividing each element in a column of the output matrix V of Chart I by the corresponding total commodity output. It will be referred to as the Domestic Market Share Matrix.

The simplest way of defining the production functions of industries is to suppose that the values of the inputs of each industry are fixed proportions of the value of the **total** output of the industry and are thus independent of the composition of this output. This assumption, which has always been a basic assumption of Input-Output analysis, is now being referred to in the literature as the "industry technology" assumption. The mathematical expression of this assumption is the following matrix equation:

$$(2) \quad U_i = Bg$$

In this equation matrix U is the matrix of commodity inputs of Chart I. Vector i is a column vector, equal in dimension to the number of industries, whose elements are all equal to 1. The matrix product U_i , therefore represents a vector containing the sum of the intermediate inputs of all industries classified by commodity. Matrix B is a matrix of coefficients which is obtained by dividing each element in a column of matrix U by the corresponding total industry output. Matrix B will be referred to as the Industry Technology Matrix. Vector g represents, as before, industry outputs. The equation as a whole states that total intermediate inputs classified by commodity can be calculated as the product of the Industry Technology Matrix and the vector of industry outputs.

The mathematical expression of the accounting balance between total supply and total disposition is as follows:

$$(3) \quad q + m + a + v = Bg + \tilde{e} + X_D + X_R$$

where

- m is a vector of the values of imports
- a is a vector of the values of government production
- v is a vector of the values of withdrawals from VPC
- X_D is a vector of the values of domestic exports
- X_R is a vector of the values of re-exports
- and \tilde{e} is a vector of the values of the following final demand categories:

PE + FCF + VPCA + GGCE

$$(3a) \quad q = Bg + \tilde{e} + X_D + X_R - m - a - v$$

Equations (1) and (3a) yield the following open determination model.

$$(4) \quad g = (I - DB)^{-1} D (\tilde{e} + X_D + X_R - m - a - v)$$

Equation (4) defines linear transformation of final demand categories into industry outputs.

Industry output can easily be transformed into commodity output by using equation (3a).

$(I - DB)^{-1} D$ post-multiplied by exogenously-specified final demand calculates industry outputs. This model does not account for any leakages from the domestic industries. To the extent that imports, and/or withdrawals from inventories and/or government production of goods and services share with the domestic industries in the supply of a commodity, the impact of an increase in the final demand on domestic industries will be reduced. These leakages are specified below.

$$(5) \quad m = \hat{\mu} (Bg + \hat{e} + X_R)$$

where vector m represents imports and μ is a diagonal matrix of coefficients whose elements are calculated as the ratios of imports to use, use defined as $Bg + \hat{e} + X_R$. It is to be noted that this import share assumption implies that domestic exports of a commodity are supplied from domestic industries that produce the commodity. Of course, domestic exports may have imports indirectly embodied in them to the extent that producing industries import their intermediate inputs.

$$(6) \quad a = \hat{\alpha} (Bg + \hat{e} + X_D)$$

where vector a represents government production of goods and services and α is a diagonal matrix of coefficients whose elements are calculated as the ratio of government production to use, use defined as $Bg + \hat{e} + X_D$.

$$(7) \quad v = \hat{\beta} (Bg + \hat{e} + X_D)$$

where vector v represents withdrawals from inventories (VPC) and β is a diagonal matrix of coefficients whose elements are calculated as the ratio of withdrawals to use, use defined as $Bg + \hat{e} + X_D$.

Substitution of equations (5), (6) and (7) into (3a) yields the following:

$$(8) \quad q = Bg + \hat{e} + X_D + X_R - \hat{\mu} (Bg + \hat{e} + X_R) - \hat{\alpha} (Bg + \hat{e} + X_D) - \hat{\beta} (Bg + \hat{e} + X_D)$$

$$(8a) \quad q = (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) Bg + (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e} + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R$$

Equations (8a) and (1) yield the following open output determination model which makes an allowance for leakages out of intermediate demand as well as final demand.

$$(9) \quad g = [I - D(I - \hat{\mu} - \hat{\alpha} - \hat{\beta})B]^{-1} D[(I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e} + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R]$$

The precise mathematical expression defining Inverse used in the Impact (Inverse) Tables is

$$[I - D(I - \hat{\mu} - \hat{\alpha} - \hat{\beta})B]^{-1} D$$

The impact tables presented here are of the open model type. These impact tables contain the direct and indirect requirements of inputs per dollar of delivery to final demand. For example, with an increase in the final demand for automobiles, there will be a direct increase in purchases by the motor vehicle industry from industries producing steel, components, tires, etc. But the effect of the production of an automobile does not end with the purchase of steel, components, tires, etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. Two types of inputs are therefore identified: direct inputs are those purchased by the industry under consideration; indirect inputs are those purchased by all industries in which production is required in order to supply inputs to the first industry. The Impact table captures the total impact of these effects of demand throughout the economy.

The impact tables, as they appear in this publication, have industries in the columns and commodities in the rows. This is simply to facilitate tabular presentation. One should read the tables to get the impact of a commodity on the industry. For example, to get the impact of the commodity imputed rent, one should look at commodity (in the row) imputed rent and read the impact for this commodity on each industry.

If two commodities are produced by the same industry and no other industry produces them, then the impact of these two commodities remains the same on all industries. Furthermore, even if the definition of a particular commodity and industry at two different levels of aggregation like – S and – M in this publication does not change, the impact of such a commodity on such an industry could be different depending upon what aggregation one works with.

Closed Model

In the Closed Input-Output Model the consumer sector is regarded as a production sector. Its "Input" is consumer expenditure on goods and services and its "Output" is labour services, consisting of the three categories, wages and salaries, supplementary labour income, and net income of unincorporated business. Thus, the new Make matrix has one additional industry and three additional commodities. In the Use matrix, these three primary inputs now appear as intermediate commodities. Consumer expenditure data no longer resides in the Final Demand matrix, but is collapsed into one vector

and moved to the Use matrix as an additional industry. This industry is an aggregation of all the CE category: at level L, it consists of 1-40; at M, 1-14; and at S, 1-4. A new primary input, net saving, which is the difference between household incomes as defined above and personal expenditure on goods and services is added to the Use matrix.

These adjustments lead to changes in the value of flows shown in the Use, Make and Final Demand matrices. For example, the altered totals of the 1974 matrices shown in Tables 32, 33 and 34 will be as follows:

| | Make | Use | Final Demand |
|--|-----------------------|------------------|-----------------|
| | (millions of dollars) | | |
| Totals as published | 238,121.5 | 238,121.5 | 150,284.6 |
| Changes due to Closed Model: | | | |
| Wages and Salaries | | | |
| Use Matrix | + 56,110.0 | | |
| Final Demand Matrix | + 19,525.8 | | |
| Supplementary Labour Income: | | | |
| Use Matrix | + 3,676.9 | | |
| Final Demand Matrix | + 1,734.3 | | |
| Net Income of Unincorporated Business: | | | |
| Use Matrix | + 11,584.7 | | |
| Personal Expenditure on Goods and Services | | + 83,880.7 | - 83,880.7 |
| Net Saving | | + 8,751.0 | |
| New Totals | 330,753.2 | 330,753.2 | 66,403.9 |

In this version of the model it is assumed that households spend the incomes received according to the pattern in the personal expenditure vector of the extended Use matrix. This

increases the interdependence of the system and results in a higher impact on the variables of the model, thus increasing the magnitude of the multiplier.

APPENDIX A

Sources and Methods

This Appendix sets out a brief description of how the Input-Output Tables are compiled.

The Input-Output Tables are initially constructed in current prices with the entries valued at purchasers' prices, with subsequent calculation of the tables at producers' prices. Purchasers' prices represent what the purchaser pays while producers' prices are what the producer receives, the difference is the trade, tax and transportation margins. In producers' prices a commodity has the same valuation base throughout the system.

Difficulties arise in trying to fit available data into the accounting framework of the Input-Output system as data from different sources are used. These data sources developed to service a multiplicity of ends, of which Input-Output is just one, sometimes lack consistency. A data base designed to serve the needs of the Input-Output Tables would be much more expensive, both in statistical resources and response burden. Finally, business accounting records, the source of the statistics, are not organized to serve statistical purposes, and considerable estimating procedures must be used.

The **fundamental** element in statistical compilation is **classification**. It has been noted that the Input-Output Tables classify transactions **both** by industry and by commodity. The industrial classification of transactors (the S.I.C.) has been in place for some time and presents no major problems. However, an accounting of economic activity requires a measure of what is done as well as who does it. A commodity balance is such a complete accounting, and as commodity balances are compiled only in the context of Input-Output Tables, it is not surprising that serious problems are encountered in imposing this additional demand on the existing data base.

The Input-Output Tables, in addition to their detailed accounting, encompass the more traditional macro economic constructs. Thus the problems described here are by and large in addition to those encountered in constructing GNP and RDP.

Commodity Coding

There are three logically separable phases to constructing commodity balances. The obvious first requirement is a system of classification for commodities (goods and services) that can be consistently applied to all branches of economic activity. This demands that a commodity be coded consistently whether produced by a manufacturing industry, imported or exported, transported by boat, train or aeroplane, or purchased by some industry or in some final demand category. The classification system actually encountered in each of

these spheres of activity tends to be peculiar to it, reflecting special interests and historical development. It is not surprising to find that export commodity classes reflect the importance of goods exported, and the same is true of import commodity classes, etc. But commodity balances require consistent commodity classes applied to all transactions, and in sufficient detail to be analytically meaningful. Thus the development and continued application of a consistent commodity classification system is a major undertaking by the Input-Output Division.

The means of achieving this common conceptual commodity classification is a system called Principal Commodity Groups (PCG's), developed initially in the Input-Output Division but now as a concerted effort by the Input-Output, Structural Analysis, Standards, Manufacturing and Primary Industries, External Trade and Prices Divisions. The PCG system concords the various classification systems used in the Bureau, such as the Standard Commodity Classification, Industry Commodity Classification, Export Commodity Classification and Import Commodity Classification. The 595 commodities used in the Input-Output Tables are derived from the PCG's.

Commodity Balancing

In spite of the vast array of statistics collected, there are significant and important areas affording very little direct knowledge, and, even that, often at very infrequent intervals. The data base for manufacturing is more highly developed than for most other industries; yet the annual census provides no data on purchased services, and the commodity composition of inventories is unknown. Some industries are surveyed only at decennial census intervals, and then little detail on operating structures is obtained. In such cases, the required series are estimated using related indicators, ad hoc studies and occasional surveys, etc. For example, taxation statistics for corporate and unincorporated businesses provide evidence on the gross output of some industries, implicit input structures in other cases, even though the classification of multi-establishment companies cannot be consistent with the establishment-based concept of the Input-Output Tables. The point to be noted here is that various sources, some having direct reference but others providing only inferences and indicators, must be used in compiling the Input-Output Tables.

The diverse classification systems peculiar to the different spheres of economic activity are confronted and molded into a common system of adequate consistency and the resulting data are then analysed. Varied and unpredictable differences immediately become apparent. Supply must equal disposition for each of the

595 commodities. The under-or-over allocation of commodities must be examined and eliminated. The discrepancy may be due to several reasons — production may be unreported or misclassified; imports and exports may be improperly valued, as well as misclassified; servicing of foreign equipment in Canada may show up as a merchandise export rather than a service export or import; timing inconsistencies, etc.

There are no ready-made statistical approaches to solving such imbalances. The only approach is laborious investigation; one has to go back to the basic records to locate the sources of such imbalances. It is our experience that in most cases through the commodity balance approach, with detailed counting of output by industries along with detailed counting of use by industries or final demand transactors, major problems come to the surface.

The following deals with specific data sources and problems relating to industries, final demand categories and commodity margins.

Agriculture

In the Input-Output Tables, the Agriculture industry is defined mainly on an activity basis; it includes farm activity of farm operators and activities of establishments performing services incidental to agriculture.

The Agriculture Division of Statistics Canada provides an estimate of farm cash income and expenses, using a large number of sources. Two types of adjustments are made to the Agriculture Division data by the Input-Output Division. The first type of adjustments brings the estimates of output and inputs in conformity with the concept of Input-Output Tables while the second type of adjustments make up for the undercoverage in the cash income data. The adjustments made are as follows:

- (a) Output subsidies from cash receipts are eliminated and input subsidies are added by commodity to reflect the market prices.
- (b) An adjustment on grain transaction is made to conform to the definition of accrued net income of farm operators. This adjustment takes account of the undistributed earnings of the Canadian Wheat Board and also makes allowance for the fact that current earnings of these agencies are calculated on the basis of the change in book values of inventories whereas the required valuation of inventories is the value of physical change.
- (c) Certain other inventories are revalued using quarterly price and quantity data rather than the annual data.
- (d) The Agriculture Division estimate of cash income includes only a partial value of services incidental to agriculture. The Input-Output Division makes estimates for undercoverage in this area, inferring mainly from the use side.

Fishing, Hunting and Trapping

The estimate of the value of fish landed is made by the Manufacturing and Primary Industries Division (MAPID) of Statistics Canada and the value of output of hunting and trapping is derived from the annual survey of wild life pelt production by the Agriculture Division. These two sources lack the following information:

- (a) Subsidiary outputs.
- (b) Estimate of inputs.

Income from secondary activities of the above establishments is estimated using Revenue Canada Taxation Statistics in respect of unincorporated businesses and Corporation Financial Statistics covering corporate taxation returns. The estimates of the values of inputs are made using various sources including the survey of Cost and Earnings of Selected Fishing Enterprises in Nova Scotia, Revenue Canada Taxation Statistics in respect of unincorporated businesses, Corporation Financial Statistics, Statistical Review of Canadian Fisheries, Department of Fisheries Research Bulletin 112, etc.

Forestry

The Input-Output Forestry industry is an aggregation of two three-digit S.I.C. forestry industries on which annual census results are prepared by MAPID. The value of output and inputs into Forestry is mainly based on these censuses. The survey suffers from two limitations. It does not cover some service inputs and there is some undercoverage of outputs and inputs. The extent of undercoverage was revealed in the process of commodity balancing. Output is adjusted for undercoverage based on the use of forestry products taken from annual censuses of the Pulp and Paper Industry, Sawmills, Veneer and Plywood Mills, and exports. Inputs of missing services are estimated using a variety of sources including commodity balances and inferences from output of forestry products.

Mines, Quarries and Oil Wells

The Input-Output Tables distinguish 12 mining industries. These industries are an aggregation of some 20 three or four-digit industries for which annual census data are prepared by MAPID.

The Census of Mines (excluding oil and gas) provides commodity data on mine shipments, non-mining activity, book value of inventories, material inputs, labour inputs and some other specified costs such as taxes and royalties. For oil and gas wells, MAPID compiles estimates of output using provincial government quantities and wellhead prices. The MAPID Net Cash Expenditure survey provides some current and capital input detail. Some of the data problems in this area are as follows:

- (a) These sources do not cover industries "Other Contract Drilling" and "Miscellaneous Services Incidental to Mining". Also not covered are commodity data on service inputs. These gaps in the data source are filled by the Input-Output Division using commodity balances as a major technique and other inferences from company records.
- (b) Establishments primarily engaged in the activity of smelting and refining of base metals are included in the manufacturing sector. The output of this activity is treated in Statistics Canada Census of Manufactures statistics as a custom smelting and refining service which is provided to the establishments engaged in mining. The outputs of base metal mines are defined to be the smelted and/or refined metals and their inputs include the custom smelting and refining charges. Thus the ores and concentrates which are custom smelted and refined do not appear as outputs of mining or as inputs of Smelting and Refining; they are simply goods in process of the mines. For analytical reasons, in the Input-Output Tables this treatment is changed and mines are shown as producing ores and concentrates which then appear as inputs of Smelting and Refining, or as exports. The producer's value of smelted or refined metals appears as outputs of Smelting and Refining. This value of smelted or refined metals is not readily available by commodity. The domestic metal production must be estimated by the Input-Output Division using mining reports of non-integrated mines and detailed routings between mining establishments and integrated refining establishments.
- (c) The shipments data f.o.b. the mining establishment are usually obtained for domestic destined and export destined mine commodities. The valuation base of mining shipments does not always reconcile with Trade of Canada export values. This is reconciled by the Input-Output Division by making a detailed analysis of quantity and unit value of the commodities involved.
- (d) Mine product shipments must be adjusted for the book value of inventory change plus an inventory valuation adjustment (IVA). Some inventory data by commodity are available from the Census of Mines and some must be estimated. The integrated base metal mine/smelter transaction prices from published company and smelter reports and Price surveys must be examined to provide price change for the IVA. These price comparisons also provide knowledge about the levels of unit values of shipments of metals which are compared with Trade of Canada unit values for refined metals exported, as noted above.

Manufacturing

The Input-Output Tables distinguish 122 manufacturing industries. These industries are an aggregation

of about 175 three or four-digit S.I.C. manufacturing industries for which annual census results are prepared by MAPID. The information collected in the census generally relates to shipments, value of construction put in place by its own labour force, other revenue, materials, fuel and electric power, wages and salaries and book value of inventories. This micro data base is incomplete for the Input-Output framework for the reasons indicated below:

- (a) Lack of information on service inputs, property taxes and subsidies, supplementary labour income, net income and other factor payments.
- (b) Details on shipments of goods of own manufacture and inputs of materials and fuel inputs are available in respect of establishments covered by a long form but in some cases the unspecified "all other" category is quite large.
- (c) Commodity detail is not collected in respect of establishments covered by a short form.
- (d) "Sales less cost of goods purchased for resale" is defined as a margin. No information on the commodity composition of such sales is available.
- (e) Book value of inventories must be revalued.
- (f) Own account construction activity must be removed as such activity is classified with the construction industry.
- (g) The expense item "operating supplies" on the census returns includes expenses which are of capital nature but charged to current expenses by the reporting establishments.

The above problems are handled by the Input-Output Division by developing various procedures. Some examples of solutions adopted are as follows:

In the case of "All Other Category", an analysis to obtain commodity detail is made using individual records of establishments or companies or direct contacts with the company, etc. The commodity composition of output and input in respect of establishments covered by a short form is made using the available data on short form and the structure of inputs and outputs of similar establishments covered by long form. Inventories of finished goods, goods in process, goods purchased for resale and materials including fuel are revalued using relevant deflators. Estimates of service inputs and other missing items are made using a variety of sources; e.g., occasional survey of service expenses; annual survey of computer service industry; annual survey of capital expenditure; payment of services abroad reported by corporations, Corporation Financial Statistics and Public Accounts, etc. Estimates of net income of unincorporated business are made using Revenue Canada Statistics of unincorporated business along with the Census of Manufactures data on shipments by unincorporated establishments in each S.I.C.

Construction

The construction industry in the Input-Output Tables is defined on an activity basis. It includes all contract and own account construction put in place.

Input-Output has created eight construction industries which are aggregations of about 70 types of structure, as published in *Construction in Canada* by the Construction Division. This publication gives detail on total labour content, total material content and other expenses. No detail on materials by commodity is available. The Input-Output Division fills up this information by using a wide variety of sources such as construction project studies done by the Quebec Bureau of Statistics, weighting diagrams for prices from the Prices Division, CMHC records on residential construction, commodity balances, etc.

Transportation and Storage

This group embraces railway transport, air transport, services incidental to transport, water transport, truck transport, inter-urban and rural bus transport, taxi cab operation, pipeline transport, highway and bridge maintenance and storage industries. Most of the industries are covered under various annual and monthly surveys of the Transportation and Communications Division of Statistics Canada. The main problem areas are as follows:

- (a) No data are collected for industries such as taxi cabs, highway and bridge maintenance. In addition, all services incidental to transportation are not covered. The estimates of outputs and inputs in respect of such transportation are made using various sources, including Revenue Canada Taxation Statistics.
- (b) A split of water transport revenue between private carrier and for-hire carrier is available. However, data for private carrier include an element of own account transportation belonging to another industry. The Input-Output Division removes the own account element from the private carrier through an analysis of individual reports of companies.
- (c) Some expenses are reported on a functional basis which must be translated into object classes and coded to commodity detail.
- (d) In most cases subsidies are included with other revenue which is analyzed using unpublished detail from the Transportation Division to exclude such subsidies and to identify subsidiary output.

Communication

This industry group includes radio broadcasting, telephone and other communication services. There are annual reports in this area published by the Transportation and Communications Division. The main problem relates to expense details which are presented on a func-

tional basis and must be estimated by commodity. Estimates are also made for own account production of machinery and equipment in the telephone industry.

Electric Power, Gas and Other Utilities

For electric power and gas there are annual reports produced by the Manufacturing and Primary Industries Division. However, the expense detail is on a functional basis. No establishment data exist on water and other utilities. The Input-Output Division relies on corporation and individual taxation statistics to fill the data gap in this area.

Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the Wholesale and Retail trade industries are not shown as consumers of the goods which they purchase for resale; rather, their trading outputs are defined as gross margins on goods traded (i.e., sales less cost of goods sold) with the inputs defined accordingly. Besides producing margins, the Wholesale and Retail industries also produce secondary output like repair services, meals, etc.

Data on both Wholesale and Retail trade are fragmentary. Sales, cost of sales, revenue from subsidiary activity and some input data by kind-of-business are available for the Census year. Besides, the commodity composition of sales for both Wholesale and Retail trade is available from occasional commodity surveys. There are, also, monthly surveys of Retail and Wholesale trade respectively. The Wholesale Trade survey is an establishment survey covering only Wholesale Merchants¹ and collects data on sales and stocks. The Retail Trade survey (is location based) collects data only on sales by store type; however stock figures are available in separate surveys. Starting from 1973, there is a biennial survey of Wholesale trade: Agents and Brokers are covered in the even years and Wholesale Merchants including Petroleum Bulk Stations, Primary Product Dealers and Manufacturers' Sales Branches are covered in the odd years. This survey collects data on sales, purchases, inventories, salaries and wages and other receipts, etc., but no operating expenses except wages and salaries are collected. For Retail trade, the Merchandising Division has published operating results of a few store types.

Various sources and procedures are used to fill the data gaps in this area. Examples of supplementary sources are the annual Corporation Financial Statistics and Revenue Canada Taxation Statistics, price spread studies, data from associations, etc.

¹ The Wholesale Trade covers Wholesale Merchants, Agents and Brokers, Petroleum Bulk Stations, Primary Product Dealers and Manufacturers' Sales Branches.

Finance, Insurance and Real Estate

Included in this group are banks and credit unions, insurance companies, imputed and cash rents, royalties on natural resources and other financial intermediaries including real estate operators.

The Inspector General of Banks provides an annual statement of income and expenses in respect of chartered banks. For savings banks, Bank of Canada and credit unions, data are taken from their reports. To conform to the concept of SNA, an imputation is made for banking service charges using the Inspector General of Banks data together with the cost study by the Canadian Bankers' Association.

Data for insurance are obtained from the Superintendent of Insurance and annual reports of government insurance corporations. The problem in respect of life insurance companies is that the data reflect both "in Canada" and "out of Canada" transactions of Canadian Insurance companies. At the request of the Input-Output Division, the Department of Insurance surveyed ten major life insurance companies and the results of that survey are used to split in and out of Canada expenses of all Canadian life insurance companies. Since the data from the Insurance Department are exclusive of stock and bond commissions paid by life insurance companies, an estimate is made of such commissions using monthly data of Canadian dollar transactions affecting invested assets of sixteen life insurance companies from the Canadian Life Insurance Association.

Estimates of royalties on natural resources are compiled by the Public Finance Division of Statistics Canada. Estimates of output and inputs of rents are obtained from the GNP Division.

Annual reports and provincial Public Accounts are used in respect of government enterprises classified to the finance industry. No establishment data are available in respect of other finance industry. The Input-Output Division relies on corporation financial statistics, Revenue Canada Taxation Statistics, and annual reports of the Superintendent of Insurance on Trust and Loan companies.

Community Services

This group includes private education, private hospitals and health services. The total gross expenditures on private education are obtained from the Education Division and the total gross expenditure on private hospitals are estimated based on data from the Health Division. The gross revenue and net revenue of health services are mainly obtained from the Department of National Health and Welfare.

The Input-Output Division makes an estimate of inputs into these industries using a variety of sources. For example, the commodity content of inputs for hospitals is estimated based on the pattern of expenditure of Public Hospitals with 1 - 50 beds and commodity analysis of inputs into health services is made using data from several sources, income tax returns, ad hoc studies, etc.

Business and Personal Services

The Input-Output Tables distinguish ten business and personal service industries. These industries are: Motion Picture Theatres, Other Recreational Services, Professional Services to Business, Advertising Services, Laundries and Cleaners, Accommodation and Food Services, Other Personal Services, Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons. Data in this area are fragmentary and therefore a wide variety of sources must be used to fill the gap.

The 1971 census conducted by the Merchandising and Services Division provided data on receipts and some detail of operating expenses for service industries. Annual survey data with respect to service industries, though incomplete, are as follows:

- (a) Annual surveys for the Motion Picture industry are available.
- (b) There is no annual survey of the "Other Recreational Services" industry.
- (c) There are only occasional surveys covering part of the industry "Professional Services to Business".
- (d) There was an annual survey of Advertising agencies which represented part of the industry. This survey has since been discontinued. Again input data except wages and salaries were not sought.
- (e) There was an annual survey of Power Laundries and Cleaners which has been discontinued. This survey covered a major part of the Laundries and Cleaners industry and on the input side, it sought information on wages and salaries, total fuel and electricity and total materials.
- (f) The survey "Traveller accommodation operation" in Canada covers all types of accommodation but except for wages and salaries no data are available on inputs. The monthly restaurant survey collects no data on inputs. This survey suffers from gross undercoverage as revealed by the 1976 Food and Beverage Industry survey conducted by the Merchandising and Services Division. No data on inputs were collected in that survey. Commencing in 1981, the Merchandising Division has replaced the last two surveys, namely, the monthly survey of Restaurants and Food and Beverage Industry survey by a new survey of Restaurants, Caterers and Taverns.

- (g) "Other Personal Services" industry includes barber and beauty shops, shoe repair shops, dressmaking, funeral directors, cemeteries and other personal services. Except for an occasional survey of funeral directors, there is no regular information collected for this industry.
- (h) There is no annual survey of Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons industries except for the Annual Survey of Computer Service Industry and the 1976 Motor vehicle, equipment and machinery rental survey which covers a part of the industry, Miscellaneous Services to Business and Persons.

The Input-Output Division has to develop various procedures to fill the data gaps by using a large number of supplementary sources such as annual corporation financial statistics, annual data on Gross/Net income obtained from Revenue Canada, Agriculture Canada reports on race track supervision, reports on Olympic operations, reports on Lotteries, annual reports on the control and sale of alcoholic beverages in Canada, data from associations, Food Service and Hospitality Magazine, MacLean-Hunter report on Canadian Advertising, etc.

Final Demand

The Input-Output Tables distinguish 136 categories of final demand, composed of 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditure, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports. The 40 categories of consumer expenditure are exactly the same as those which appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment represent the Gross Fixed Capital Formation component of the GNE for both government and business. The six categories of government expenditures and revenues for education, hospitals, defence, other federal, other provincial and other municipal are equivalent to the net government current expenditure component of the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the VPC component of the Income and Expenditure Accounts. The two items of exports, domestic exports plus re-exports equal to exports which appear in the Income and Expenditure Accounts.

Consumer Expenditure

Consumer expenditure makes up about three fifths of the Gross Domestic Product at market prices, yet this

is one sector not supported direct with regular surveys. In the process of commodity balancing, it is necessary to have estimates of the categories of consumer expenditure and their commodity content. Thus considerable care, using a range of data sources, is taken in estimating the various categories of personal expenditure and the commodity composition of each category.

Occasional Family Expenditure Surveys provide information on the pattern of consumer expenditure. In addition, the Retail trade surveys when used with information on class of customer and commodity content of sales by type of store provide estimates of consumer expenditure. Balanced tables for preceding years do provide a reference point, and retail sales by type of stores can be short run indicators of the consumption of related groups of commodities, although experience suggests that this approach be used very carefully. For example, the consumption of food has not matched the increase in sales of food stores. In many cases, estimates can be verified against trend in real consumption per person. Additional information on consumer expenditure is available in the form of data on direct selling by manufactures, a detailed breakout of the disposition of energy from the Quarterly Report on Energy Supply Demand in Canada, unpublished data on consumer allocation from industries, data from Trade Associations, and of course from the operating statements of some of the private non-profit organizations which form part of the personal sector. The outputs of certain commodities like imputed and paid rent, domestic services are allocated directly to consumers. The consumer's portion of financial service is estimated based on relevant information and studies.

Capital Formation

The Construction Division's annual survey on capital expenditures provides the data base for the Input-Output Tables. While information on purchases of various construction structures flowing to capital expenditure matrix are available, no commodity detail is collected on machinery and equipment purchases. Therefore, capital flow data on machinery and equipment are mostly dependent on various routing techniques subject to the constraints of commodity balances. In this context, an examination of the structure of USA and Quebec capital matrices was useful to supplement analysis of domestic production and import commodity detail.

Inventories

The estimates of inventory change relate to the physical changes in stock of goods on hand for sale, work in progress and stock of materials, supplies and fuels. The book value of inventory estimates is based on

industry sources and reflects different valuation practices. The inventory data must be revalued to conform to the national accounting concepts. The value of revalued inventory changes must be allocated according to its commodity composition. This was achieved on the basis of certain assumptions about the commodity composition of inventories separately for each industry and for each type of inventory.

Imports and Exports

The details for merchandise are available from annual *Exports Merchandise Trade* and *Imports Merchandise Trade* published by the External Trade Division of Statistics Canada. These figures are adjusted to reflect the Balance of Payments concept of merchandise trade. Examples of these adjustments are U.S./Canada reconciliation, timing adjustment in the sale of wheat, etc. The data on imports and exports of services like freight and shipping, business services, etc., are obtained from the Balance of Payments Division.

In the Input-Output Tables exports are valued at producers' values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producers' values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins are deducted from the merchandise trade values in order to express the exports valued at producers' prices. These trade margins are shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account. The valuation of imports equivalent to the producers' values is taken at the Canadian border inclusive of import duties. Merchandise Trade usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in the Balance of Payments as service imports, if paid to foreign businesses. The value of these services, therefore, to the Canadian border is added to the value of the merchandise trade being imported, with a corresponding reduction in the value of service imports. Transportation margins are allocated to exports and imports based on the results of an occasional survey of valuation practices by major exporters and importers for 1971, a special study of the Transportation and Trade Characteristics of selected imports for 1974 and ad hoc studies on transportation margins.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there are a few additional differences. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded

in the former and not in the latter. There is also a minor definitional difference in respect of trade union transfers in the two subsystems.

Government Revenue and Expenditure

Input-Output Tables distinguish six revenue and six expenditure categories as mentioned earlier. For analytical use, government expenditures of Public Hospitals and Education are shown separately from those of general government.

The Public Finance Division of Statistics Canada provides basic data on government revenue and expenditures. Information on Public Hospitals and Public Education is obtained from the Health and Education Divisions, respectively.

- (a) The total of government expenditure includes certain revolving funds on a net basis. To conform to Input-Output requirements, the Input-Output Division must gross both the revenue and expenditure of such funds and departments.
- (b) For commodity analysis, the Input-Output Division uses a number of sources. The commodity analysis of federal government and defence expenditures is based on information provided by the Department of Supply and Services. The analysis of expenditures of provincial governments is largely based on the details provided by the provinces. The current expenditures of education and local governments are distributed by commodity on the basis of sample studies while those of hospitals are allocated to commodities based on the data provided by the Health Division.

The commodity analysis of the revenue of the government sector is mainly based on information contained in the public accounts.

Margins

In the Input-Output Tables, for each commodity, supply must balance with disposition. In the basic statistical sources, industry production is measured in terms of producer's value while the costs of these commodities to the consuming industries and final demand sectors are measured in the purchaser's price. In order to bridge the gap, the spread between the purchaser's and producer's value of each commodity must be estimated. This spread consists of trade margins, transport margins and tax margins.

Further, for analytical use, Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original source of supply of a good (domestic industry or imports) and the intermediate or final consumption of the good with the additional cost element incurred by the purchaser

recorded as a separate purchase of commodities. This involves allocation of various types of margins to industries and final demand categories.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins and pipeline margins. In the majority of cases, particularly trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available and must be estimated based on partial evidence and professional judgement.

Trade Margins

The bulk of the trade margins is produced by Wholesale and Retail trade industries. Certain non-trade industries also produce trade margins as a subsidiary activity and this amount is included in the trade margins available for allocation to commodities.

As noted elsewhere, a trade margin is classified as either wholesale or retail depending on the establishment producing the margin rather than the source of transaction. Therefore, if a wholesale establishment makes a retail sale, the margin generated is counted as wholesale rather than retail and vice versa. Where a trade margin arises in a non-trade area, it is classified as retail or wholesale depending on the nature of the transaction.

Data on margins by commodities are generally not available. For Wholesale and Retail trade, the trade margins are first calculated by store-type. The annual sales by stores are then broken down into commodity groups by using occasional commodity surveys. Next the margins for the commodities sold by these stores are calculated based on appropriate census KOB (kind-of-business) margin rates and other relevant studies. The resulting margins by commodity groups are added for each store and the differences between these totals and control totals are prorated back to the various commodity groups. These adjusted commodity margins constitute estimates of Wholesale or Retail trade margins by commodity groups which are then expanded into detailed Input-Output commodities. These margins are combined with those arising in non-trade industries which are estimated separately. This exercise provides the first approximation of the margins on each commodity. In the next stage, i.e., at commodity balancing, margins may be modified in the light of the commodity balances and Price spread studies. The industrial distribution of these margins is based on the Census data on class of customer and other relevant information and estimates.

Transport Margins

Transport margins are developed by mode of transportation such as air, rail, water, services incidental to water, truck and other services incidental to transporta-

tion giving the cost of transportation by commodity going from producer to purchaser.

Air freight transport margins are small and data on revenue by commodity is generally not available. The only source is the occasional tabulations by Air Canada for 50 specialized commodity groups representing 40% of the freight revenue. These commodity groups are coded and split to Input-Output commodities and prorated to control totals.

The basic source for rail freight revenues by commodity is from CP Rail and CN Rail tabulations by 320 commodity groups. Estimates are also made for the other rail companies using their rail freight tonnages times CN-CP revenues per ton. The rail commodity groups were coded and split to Input-Output commodities and prorated to control totals.

There is no comprehensive source of domestic water transport revenues by commodity. The annual Water Transport survey has unpublished data on revenues and tons by about 25 major commodities and these are used to establish approximately 70% of the Domestic Water freight. The remainder of the commodities are estimated using reports of tonnage by 224 commodities loaded and unloaded at Canadian Ports times an estimated revenue by ton. These are then adjusted to remove a portion of the commodities carried by own account water carriers which have been previously identified from the Water Transport survey. The adjusted revenues by water transport commodity groups are coded and split to Input-Output commodities and prorated to control totals.

Services incidental to water transport is approximately 90% loading and unloading charges and the remainder is dockage and pilotage fees. For the 1976 distribution by commodity, we have obtained from the National Harbours Board loading and unloading charges and dockage fees by type of commodity for major ports in Canada. The charges per ton are applied to tonnages loaded and unloaded at Canadian ports by commodity, coded to Input-Output commodities and prorated to control totals.

The major source for truck revenues by commodity is the annual Truck Commodity Origin and Destination survey which gives revenues and tons by approximately 450, three-digit SCC commodities for trucking establishments earning more than \$100,000 revenue. These data have been supplemented by estimates for the main type of commodities on the basis of data reported by establishments (earning less than \$100,000) in the 1974 annual survey of Motor Freight carriers. The truck revenues by commodity group were coded and split to Input-Output commodities and prorated to control totals.

Services incidental to Transportation is mostly a freight forwarding service and is assumed to apply

proportionally to all commodities transported and is based on the total of revenue for the basic four modes of transport by Input-Output commodity.

Tax Margins

The control totals for various taxes are obtained from the Public Finance Division. The federal excise taxes and excise duties are allocated to commodities

based on the information published in Revenue Canada Annual Reports. Other taxes are allocated to commodities by using the relevant tax rates and the value of the commodities.

The cursory nature of the above description may be emphasized. However, the reader should contact the Input-Output Division for further details on the specific areas.

APPENDIX B

How to Read Input-Output Tables

This Appendix is primarily designed to serve as an introduction to Input-Output Tables for those users of statistics who are less familiar with this presentation of data. All readers may find information of interest in the last section, "Availability of An Expanded Data Base".

Input-Output Tables are set up on a year-by-year basis, that is the tables deal with each year separately, rather than as a time series where the values for a number of years can be read from one table. There are several reasons for this format, relating both to the relationships being displayed and to efficiency in presentation. There are nine tables presented for each year. The first four tables for each year (Aggregation S) are similar to the following four tables (Aggregation M), differing only in the detail of industry and commodity¹ information presented. The hierarchical classification of industries and commodities is discussed in Chapter 2 and presented in full detail in Appendix C.² In the Make Matrix at Aggregation S (Tables 1, 10, etc.) or at Aggregation M (Tables 5, 14, etc.) there is displayed in the columns the output of each industry, specified by commodity, and in the rows, the output of each commodity showing which industry produces it. The Use Matrix, at Aggregation S (Tables 2, 11, etc.) and at Aggregation M (Tables 6, 15, etc.), displays in the columns the commodities and primary inputs flowing to each industry for use in the production process. Similarly the rows in the Use Matrix show for each commodity and primary input the use by industry. The Final Demand Matrix, (Tables 3, 12, etc., for Aggregation S and Tables 7, 16, etc., for Aggregation M) displays in the columns the commodity composition of each category of final demand and in the rows the values of each commodity flowing to the various categories of final demand. The Impact Tables (Tables 4, 13, etc., for Aggregation S and Tables 8, 17, etc., for Aggregation M) and the Tables on Margins, which are presented only at Aggregation M (Tables 9, 18, etc.) are special features of Input-Output Tables and are discussed below in their respective sections. This simple summary of the accounting framework, which is described extensively in Chapter 1, illustrates how the relationship between industries and commodities is conveyed in each table, and it is the integrity of these relationships that sets Input-Output Tables apart from other economic accounts. From the display of data just described it is possible to derive a large number of relationships relating commodities, industries, categories of final demand, Gross Domestic Product by industry, etc. In the following sections several possible analytic applications are described, and reader is led through the steps required to locate the appropriate data from the published tables and to arrange them in a manner suitable for each purpose. Possible applications are

by no means limited to the examples given, but by following the examples there should develop a familiarity with the data base which should serve the reader in developing analyses serving his own interests. It would be possible to present a tabular presentation as a time series of each of the analytical application suggested below, but this would at once make the publication unpalatably ponderous and obscure the essential simplicity of input-output relationships.

In the examples given below, one industry, the Rubber and Plastic Products Industry, and one commodity, Plastic Fabricated Products, will be used for purposes of illustration. These entries are from the Aggregation M matrices and the industry can be identified as Column 10 in the Make and Use matrices, and the commodity as row 29 in the Make, Use and Final Demand matrices. While reference is made only to the years 1971 and 1974, developments can be traced year by year with reference to the appropriate tables.

Who Produces What?

In the Make Matrix, each row shows the distribution by industry of the output of a commodity and each column shows the distribution by commodity of the output of an industry. In order to know which industries produce a particular product, examine the relevant commodity row which depicts the production of that commodity by various industries listed in the columns. For example, the Rubber and Plastic Products Industry produced \$338.2 million of Plastic Fabricated Products in 1971. All domestic industries together produced \$403.3 million (Table 5, last column) while \$116.2 million was imported (Table 7, column labeled "Imports"),³ making a total supply of \$519.5 million. Thus the Rubber and Plastic Products Industry accounted for 83.9% of domestic production and 65.1% of the available supply of the Plastic Fabricated Products.

In 1974 the Rubber and Plastic Products Industry produced \$665.9 million, all industries produced \$835.0 million (Table 32, last column), with imports of \$261.4 million (Table 34, Imports column, row 29) making a total supply of \$1,096.4 million of Plastic Fabricated Products. In this year, the Rubber and Plastic Products Industry accounted for 79.7% of domestic production and 60.7% of the total available supply. This shows that the Rubber and Plastic Products Industry did not maintain its share of the market for Plastic Fabricated Products, losing ground to both other domestic manufacturers,

¹ In input-output accounting, the term commodity refers to both goods and services.

² For information on data at Aggregation L, see section below: "Availability of an Expanded Data Base".

³ It will be noticed that imports of commodities appear with a negative sign. The consumption of commodities in both the intermediate (Use) and Final Demand matrices includes both domestic production and imports. As imports do not constitute domestic production, they must be deducted. Imports form part of the available supply of a commodity and they are thus added to domestic production for such a calculation.

such as Paper and Allied Industry which produced \$58.9 million (Table 32, Column 17), and to imports.

Composition of Output of an Industry

Has the composition of output of an industry changed over time? Published Input-Output Tables readily permit one to compare an industry's output mix for one year with any other year or over the span of 18 years that the tables now cover. Again, in the Make Matrix each column shows the distribution by commodity of the output of an industry. In Table 5 (for 1971), the total production of the Rubber and Plastic Products Industry was \$1,212.6 million, of which Plastic Fabricated Products accounted for \$338.2 million or 27.9%. In 1974 (Table 32) the output of the industry was \$1,991.9 million, of which Plastic Fabricated Products was \$665.9 million or 33.4%.

Who Buys What?

All commodities flow to industries as inputs into their production process or to the final demand sector for final consumption (and inventory change). Elements in a row in the Use Matrix depict the use of a particular commodity by various industries and elements in the row of the same commodity in the Final Demand Matrix show the use of that product by final demand categories. In 1971, \$463.5 million worth of Plastic Fabricated Products was purchased by all industries (Table 6, last column, row 29), with the amount purchased by each industry displayed as an entry in row 29 under each industry column. By 1974, purchases of Plastic Fabricated Products by all industries had increased to \$835.0 million (Table 33, last column, row 29). The Final Demand Matrix (Table 7 for 1971, Table 34 for 1974) shows the value of Plastic Fabricated Products purchased by consumers, by government, exported, etc. For that matter the Use and the Final Demand matrices are helpful in informing business not only of the industries which use their products and services but also of the industries which use the products and services of their customers and of their customer's customers, and so on. This permits an understanding of the probable change in demand for the products of any given industry that may result from changes in other industries or markets which may seem to be unrelated (see the section below on multipliers).

Inputs

The Use (Input) Matrix shows for each industry the actual use of purchased commodities needed to produce the output mix of commodities appearing in the Make Matrix of the same industry. Thus the input column in Table 6 for the Rubber and Plastic Industry represents the use of goods and services in 1971 to produce the mix of commodities appearing in Table 5 for that industry.

The column of current dollar commodity input values⁴ represents the industry's technology to produce its output in a given year. For example, we can identify commodity inputs of natural gas, gasoline and fuel oil, the main raw materials such as fabrics and industrial chemicals, operating, office, laboratory and food supplies, and services such as other finance, insurance and real estate and business services.

As indicated above the input column in Table 6 for 1971 for the Rubber and Plastic Products Industry indicates the industry technology for that year. A producing establishment in that industry could compare its input structure to that of the industry in total, bearing in mind that its product mix may be different from that of the total industry. The availability of current dollar input columns for other years allows comparisons of a given industry technology from year to year. The input structures in current dollars may change because of product mix changes, changes in relative prices of inputs, or technology changes.

Gross Domestic Product by Industry

It is not uncommon to think of the output of an industry in terms of the values of the commodities produced — steel for steel mills, cars and trucks for motor vehicle manufacturers. Yet a brief reflection tells us that the production of steel needs coal and iron ore, among other commodities, and these latter commodities are not the products of steel mills, but their inputs. Thus the economic production of an industry must be the value of the commodities produced by an industry minus the value of commodities purchased from other industries or from other countries (imports). A general term for the difference between the value of commodities produced and commodities purchased from others as input into the production process is value added, or more technically, Gross Domestic Product. The Use Matrix displays all the costs incurred in production by the industry, the commodities used, and in Item 97-100 in Aggregation M, wages and salaries, supplementary labour income, net income of unincorporated business, and operating surplus. These four entries together constitute Gross Domestic Product at factor cost and represent the contribution of the industry to the total value of production

⁴ The laid down cost of a commodity at the using establishment (the purchaser's price) will often include additional margins, such as for-hire transportation costs, trade margins and commodity taxes in addition to the value for the commodity received by the producer (producer's price). In the Input-Output Tables transactions are recorded at producers' prices so that the value of a commodity as recorded in the purchasers' accounts will balance with the value recorded in the producers' accounts, and the additional costs (margins) are shown as purchases from the industries producing those commodities. The sum of these costs equals the value paid by the purchaser, but the additional cost elements incurred between the producer and purchaser are recorded to the appropriate commodity. Transportation margins are shown as purchased from the transportation industries, trade margins purchased from wholesale or retail trade industries, and commodity taxes as inputs into the purchasing industry in the row titled "commodity taxes".

of the economy. Indirect taxes are a cost to the industry and are reflected in the market price of commodities produced by the industry. Subsidies, where applicable, have the effect of lowering cost to the firms receiving them and thus lower the market prices of commodities produced by the industry. The measure of economic production including indirect taxes and subsidies is called Gross Domestic Product at market prices and is equal to the sum of rows 95 to 100 inclusive in the Use Matrix at Aggregation M.

Gross Domestic Product for the Total Economy⁵

By summing Gross Domestic Product across all industries in the Use Matrix and Gross Domestic Product originating in the final demand categories, one can calculate Gross Domestic Product for the total economy. This can be done to get either Gross Domestic Product at factor cost or at market prices. The section on Gross Domestic Product and Expenditure on Gross Domestic Product at the end of Chapter 1 describes the derivation of these measures in current dollars.

Domestic Availability of Commodities

It may be of interest to know the domestic availability of a particular commodity (or all commodities) for a particular year or for the entire time series. The domestic availability equals total production less exports plus imports (assuming no inventory change). These values can be read direct from the Input-Output Tables. In 1971 the production of Plastic Fabricated Products (Table 5, last column) was \$403.3 million, while total Exports (Domestic exports plus re-exports) and Imports (Table 7) were \$24.6 million and \$116.2 million respectively. Thus domestic availability of this product can be derived as \$403.3 million – \$24.6 million + \$116.2 million = \$494.9 million. The corresponding values for 1974 are found in Tables 32 and 34, yielding \$835.0 million – \$57.0 million + \$261.4 million = \$1,039.4 million.

Import Share

The data in the preceding section permit the ready calculation of the import share, that is, what portion of the domestic availability of a commodity comes from other countries. From these data the import share in 1971

can be calculated as \$116.2 million ÷ \$494.9 million = .235 or 23.5%. For 1974 the import share is \$261.4 million ÷ \$1,039.4 million = .251 or 25.1%. Thus, while domestic production for domestic use rose considerably, imports accounted for a larger share of the increased market.

Export Share

For countries like Canada dependent on foreign trade, there is continuing interest in our export performance, and a simple indicator of such performance is what part of the total domestic production of a commodity is exported. In 1971, 5.7% (\$22.8 million ÷ \$403.3 million x 100) of the domestic production of Plastic Fabricated Products was exported; by 1974 this had increased to 6.5% (\$54.4 million ÷ \$835.0 million x 100). Exports in this context refer to domestic exports only.

Margins

Margins measure the difference between the price paid by the purchaser of a commodity and that received by the producer of the commodity. Seven distinct margins (retail trade, wholesale trade, tax, transport, gas, storage and pipeline) are published at the M Aggregation only. For example, see Table 36 in the current price series. These margins facilitate a quantitative analysis of the difference between the price paid by the purchaser and that received by the producer. Referring to Table 36 we find that in 1974 the margins applicable to Plastic Fabricated Products are as follows: retail, \$28.6 million; wholesale, \$45.8 million; tax,⁶ \$41.7 million and transport, \$27.0 million; for a total of \$143.1 million. Total supply of the commodity was equal to domestic production of \$835.0 million and imports \$261.4 million which gave a total of \$1,096.4 million in 1974. The various margins added an amount of \$143.1 million. So the purchasers paid \$1,239.5 million (\$1,096.4 million + \$143.1 million) and producers including importers received \$1,096.4 million.

Implicit Price Deflators

The Input-Output Tables are published in both current prices (Catalogue 15-201) and constant prices (Catalogue 15-202). For any value, or for any vector of values (by commodity, industry or final demand category) an implicit price can be calculated as the quotient of the value in current prices divided by the corresponding value in constant prices. These values when transformed into an index form are not measures of pure price change, but provide a reasonable approximation of price movement.

⁵ Similar calculations can be performed in constant prices. In the Constant Price Tables the last row (namely Item 97 at M Aggregation) is called Gross Domestic Product at factor cost in constant prices, also referred to as Real Domestic Product by Industry. This aggregation of income categories is necessary since there is no meaningful way to deflate each category of income direct. In an Input-Output framework, Real Domestic Product by Industry is derived residually by the application of double deflation methods to the current price industry outputs and industry commodity inputs as well as indirect taxes and subsidies. For further reference see *The Input-Output Structure of the Canadian Economy in Constant Prices*, Catalogue 15-202, Chapters 2 and 3.

⁶ It may be noted that the tax margin refers to all commodity taxes except provincial sales taxes which are allocated direct to industries and categories of final demand. Not all indirect taxes are classified as commodity taxes. Other indirect taxes, such as property taxes, are not commodity-specific and they are allocated to the paying industry.

Indirect Taxes – Who Pays Them?

It has been described that in compiling Input-Output Tables at producers' prices the costs or margins that arise between the value received by the producer, a value that covers all his costs, and the value paid by the purchaser must be identified. One of these margins is the value of commodity taxes paid by the purchaser, be he an industry or a category of final demand. All commodity indirect taxes and all other indirect taxes are classified to the industry or category of final demand paying them. The total of such taxes agrees with values published in the *National Income and Expenditure Accounts* (Catalogue 13-201), but the Input-Output Tables indicate who pays the taxes, and not only the total receipts by government. Similarly, in the Input-Output Tables subsidies are allocated to the industries receiving them. This detailed routing of indirect taxes and subsidies makes possible additional analyses of the effect of taxes and can be particularly useful for some policy simulation models.

Multipliers (Impact Analysis)

Impact tables are published at the M and S levels of aggregation. They show both the direct and indirect requirements of inputs per dollar of delivery to final demand. These total requirements (or effects) are normally called impact multipliers. For example, with an increase in the final demand for Plastic Fabricated Products there will be a direct increase in purchases by the Rubber and Plastic Products Industry from industries producing industrial chemicals, other chemical products, etc. But the effect of the production of Plastic Fabricated Products does not end with the purchase of industrial chemicals, other chemical products etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. Two types of inputs are therefore identified: direct inputs are those purchased by the industry under consideration; indirect inputs are those purchased by all industries in which production is required in order to supply inputs to the first industry. The Impact table captures the total impact of these effects of demand throughout the economy.

Thus, we can trace the impact of an increase in final demand for Plastic Fabricated Products as follows. Reading across row 29 of Table 35, we see the direct and indirect impact of increased final demand for Plastic Fabricated Products on each industry's output. By summing this row across all columns, the total impact is obtained. This total appears as 1.8107 in the last column of Table 35. Multiplier tables can be used to study the effects of changes in consumer expenditures, government expenditures, capital expenditures, exports, etc., on the production levels of the economy. Thus, multiplier analysis in an input-output framework provides a useful tool

for economic analysis by business, government, and other research institutions. Changes in industry outputs arising from changes in the level of final demand can also be used to estimate other requirements. For example, given supplementary information about employment / output ratios, it would be possible to calculate the employment required to produce the increased level of output. Similarly, supplementary information on capital/output ratios and capacity can be used to shed light on possible needs for additional plant and equipment.

The assumptions that underlie the input-output model have been described in Chapter 4 of this publication. These assumptions may not capture exactly the real world conditions, but in our judgement, they provide a good framework for conducting economic analysis.

Availability of an Expanded Data Base

Input-Output Tables at Aggregations S and M only are presented in this publication. A number of entries in Aggregation L are confidential under the provisions of the Statistics Act. However, there is now a public data base available at Aggregation L which displays 191 industries, 602 commodities and primary inputs and 136 categories of final demand, for all years from 1971. In this public data base confidential entries have been suppressed and the values rounded from thousands of dollars to millions of dollars. At the Canada total level, only two industries and about 60 commodities are suppressed.

Another data base is available which gives industry totals and commodity totals at the L level of aggregation, all in both current and constant prices, as well as experimental estimates of employment by industry at the L level, for all years from 1961. Again confidential data are excluded. The following list summarizes the available data, with values presented in both current and constant prices:

- (a) Gross output by industry. This does not include commodity detail by industry.
- (b) Gross intermediate inputs by industry. This does not include commodity input detail by industry.
- (c) Gross Domestic Product at factor cost by industry.
- (d) Indirect taxes and subsidies by industry.
- (e) Employment by industry (experimental data base).
- (f) Gross output by commodity.
- (g) Gross intermediate commodity use.
- (h) Exports by commodity.
- (i) Imports by commodity.
- (j) Other final demand use by commodity.
- (k) Gross inputs by category of final demand.

Items (f), (h) and (i) provide all the detail necessary to obtain domestic availability by commodity at the 595 commodity detail level.

APPENDIX C

Aggregation Parameters for the Input-Output Tables

This Appendix includes the following:

- (1) Input-Output industry title set at the L aggregation (the most detailed) level with five-digit number and sequential number corresponding to each Input-Output industry.
 - (2) Definition of Input-Output industry in terms of the 1960 and 1970 Standard Industrial Classification codes.
 - (3) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title sets for each level of aggregation of industries.
- The levels of aggregation are hierarchical. The level “S” can be derived from the level “M” and the level “M” can be derived from the level “L”. The hierarchical basis of aggregation is also true for commodities and categories of final demand.
- (4) Input-Output commodity title set at the L aggregation level with five-digit number and sequential number corresponding to each Input-Output commodity.
 - (5) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of commodities.
 - (6) Input-Output category of final demand title set with five-digit number and L aggregation sequential number corresponding to each Input-Output category of final demand.
 - (7) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of categories of final demand. The S and M levels of aggregation bear close relationship with the information published in the National Income and Expenditure Accounts.

AGGREGATION PARAMETERS (INDUSTRIES)

| INDUSTRY TITLE | | L | M | S | 1960 SIC | 1970 SIC |
|----------------|-------------------------------------|----|----|---|-------------|-------------------------|
| 00100 | AGRICULTURE..... | 1 | 1 | 1 | 001-021 | 001-021 |
| 00200 | FORESTRY..... | 2 | 2 | 2 | 031,039 | 031-039 |
| 00300 | FISHING,HUNTING & TRAPPING..... | 3 | 3 | 3 | 041-047 | 041-047 |
| 00400 | GOLD MINES..... | 4 | 4 | 4 | 051,052 | 051,052 |
| 00500 | URANIUM MINES..... | 5 | 4 | 4 | 057 | 057 |
| 00600 | IRON MINES..... | 6 | 4 | 4 | 058 | 058 |
| 00700 | BASE METAL & OTHER METAL MINES..... | 7 | 4 | 4 | 053-056,059 | 059 |
| 00800 | COAL MINES..... | 8 | 5 | 4 | 061 | 061 |
| 00900 | PETROLEUM & GAS WELLS..... | 9 | 5 | 4 | 063-066 | 064 |
| 01000 | ASBESTOS MINES..... | 10 | 6 | 4 | 071 | 071 |
| 01100 | GYPSUM MINES..... | 11 | 6 | 4 | 073 | 073 |
| 01200 | SALT MINES..... | 12 | 6 | 4 | 077 | 0793 |
| 01300 | OTHER NON-METAL MINES..... | 13 | 6 | 4 | 079 | 072,0791,0792,0794,0799 |
| 01400 | QUARRIES & SAND PITS..... | 14 | 6 | 4 | 083,087 | 083,087 |
| 01500 | SERVICES INCIDENTAL TO MINING..... | 15 | 7 | 4 | 092-099 | 096,098,099 |
| 01600 | SLAUGHTERING & MEAT PROCESSORS..... | 16 | 8 | 5 | 101 | 1011 |
| 01700 | POULTRY PROCESSORS..... | 17 | 8 | 5 | 103 | 1012 |
| 01800 | DAIRY FACTORIES..... | 18 | 8 | 5 | 105,107 | 104 |
| 01900 | FISH PRODUCTS INDUSTRY..... | 19 | 8 | 5 | 111 | 102 |
| 02000 | FRUIT & VEGETABLE PROCESSING..... | 20 | 8 | 5 | 112 | 103 |
| 02100 | FEED MFGRS..... | 21 | 8 | 5 | 123 | 106 |
| 02200 | FLOUR & BREAKFAST CEREALS IND..... | 22 | 8 | 5 | 124,125 | 105 |
| 02300 | BISCUIT MFGRS..... | 23 | 8 | 5 | 128 | 1071 |
| 02400 | BAKERIES..... | 24 | 8 | 5 | 129 | 1072 |
| 02500 | CONFECTIONERY MFGRS..... | 25 | 8 | 5 | 131 | 1081 |
| 02600 | SUGAR REFINERIES..... | 26 | 8 | 5 | 133 | 1082 |
| 02700 | VEGETABLE OIL MILLS..... | 27 | 8 | 5 | 135 | 1083 |
| 02800 | MISCELLANEOUS FOOD INDUSTRIES..... | 28 | 8 | 5 | 139 | 1089 |
| 02900 | SOFT DRINK MFGRS..... | 29 | 8 | 5 | 141 | 1091 |
| 03000 | DISTILLERIES..... | 30 | 8 | 5 | 143 | 1092 |
| 03100 | BREWERIES..... | 31 | 8 | 5 | 145 | 1093 |
| 03200 | WINERIES..... | 32 | 8 | 5 | 147 | 1094 |
| 03300 | LEAF TOBACCO PROCESSING..... | 33 | 9 | 5 | 151 | 151 |
| 03400 | TOBACCO PRODUCTS MFGRS..... | 34 | 9 | 5 | 153 | 153 |
| 03500 | RUBBER FOOTWEAR MFGRS..... | 35 | 10 | 5 | 161 | 1624 |
| 03600 | TIRE & TUBE MFGRS..... | 36 | 10 | 5 | 163 | 1623 |
| 03700 | OTHER RUBBER INDUSTRIES..... | 37 | 10 | 5 | 169 | 1629 |
| 03800 | PLASTIC FABRICATORS, NES..... | 38 | 10 | 5 | 385 | 165 |
| 03900 | LEATHER TANNERIES..... | 39 | 11 | 5 | 172 | 172 |
| 04000 | SHOE FACTORIES..... | 40 | 11 | 5 | 174 | 174 |
| 04100 | LEATHER GLOVE FACTORIES..... | 41 | 11 | 5 | 175 | 175 |
| 04200 | SMALL LEATHER GOODS MFGRS..... | 42 | 11 | 5 | 179 | 179 |
| 04300 | COTTON YARN & CLOTH MILLS..... | 43 | 12 | 5 | 183 | 181 |
| 04400 | WOOL, YARN & CLOTH MILLS..... | 44 | 12 | 5 | 193,197 | 182 |
| 04500 | SYNTHETIC TEXTILE MILLS..... | 45 | 12 | 5 | 201 | 183 |
| 04600 | FIBRE PREPARING MILLS..... | 46 | 12 | 5 | 211 | 1851 |
| 04700 | THREAD MILLS..... | 47 | 12 | 5 | 212 | 1891 |
| 04800 | CORDAGE & TWINE INDUSTRY..... | 48 | 12 | 5 | 213 | 184 |
| 04900 | NARROW FABRIC MILLS..... | 49 | 12 | 5 | 214 | 1892 |
| 05000 | PRESSED & PUNCHED FELT MILLS..... | 50 | 12 | 5 | 215 | 1852 |
| 05100 | CARPET, MAT & RUG INDUSTRY..... | 51 | 12 | 5 | 186 | 186 |
| 05200 | TEXTILE DYEING & FINISHING..... | 52 | 12 | 5 | 218 | 1894 |
| 05300 | CANVAS PRODUCTS INDUSTRY..... | 53 | 12 | 5 | 221 | 1872 |
| 05400 | COTTON & JUTE BAG INDUSTRY..... | 54 | 12 | 5 | 223 | 1871 |
| 05500 | MISCELLANEOUS TEXTILE IND..... | 55 | 12 | 5 | 229 | 188,1893,1899 |
| 05600 | HOSIERY MILLS..... | 56 | 13 | 5 | 231 | 231 |
| 05700 | OTHER KNITTING MILLS..... | 57 | 13 | 5 | 239 | 2391,2392 |
| 05800 | CLOTHING INDUSTRIES..... | 58 | 14 | 5 | 242-249 | 243-249 |
| 05900 | SAWMILLS..... | 59 | 15 | 5 | 251 | 251 |
| 06000 | VENEER & PLYWOOD MILLS..... | 60 | 15 | 5 | 252 | 252 |
| 06100 | SASH & DOOR & PLANING MILLS..... | 61 | 15 | 5 | 254 | 254 |
| 06200 | WOODEN BOX FACTORIES..... | 62 | 15 | 5 | 256 | 256 |
| 06300 | COFFIN & CASKET INDUSTRY..... | 63 | 15 | 5 | 258 | 258 |
| 06400 | MISCELLANEOUS WOOD INDUSTRIES..... | 64 | 15 | 5 | 259 | 259 |
| 06500 | HOUSEHOLD FURNITURE INDUSTRY..... | 65 | 16 | 5 | 261 | 261 |
| 06600 | OFFICE FURNITURE INDUSTRY..... | 66 | 16 | 5 | 264 | 264 |
| 06700 | OTHER FURNITURE INDUSTRIES..... | 67 | 16 | 5 | 266 | 266 |
| 06800 | ELECTRIC LAMP & SHADE INDUSTRY..... | 68 | 16 | 5 | 268 | 268 |
| 06900 | PULP & PAPER INDUSTRY..... | 69 | 17 | 5 | 271 | 271 |
| 07000 | ASPHALT AND RELATED PRODUCTS..... | 70 | 17 | 5 | 272 | 272 |
| 07100 | PAPER BOX & BAG MFGRS..... | 71 | 17 | 5 | 273 | 273 |
| 07200 | OTHER PAPER CONVERTERS..... | 72 | 17 | 5 | 274 | 274 |
| 07300 | PRINTING & PUBLISHING..... | 73 | 18 | 5 | 286,288,289 | 286,288,289 |
| 07400 | ENGRAVING, STEREOTYPING IND..... | 74 | 18 | 5 | 287 | 287 |
| 07500 | IRON & STEEL INDUSTRY..... | 75 | 19 | 5 | 291 | 291 |
| 07600 | STEEL PIPE & TUBE MILLS..... | 76 | 19 | 5 | 292 | 292 |
| 07700 | IRON FOUNDRIES..... | 77 | 19 | 5 | 294 | 294 |
| 07800 | ALUMINUM SMELTING & REFINING..... | 78 | 19 | 5 | 295 | 295 |
| 07900 | OTHER SMELTING & REFINING..... | 79 | 19 | 5 | 295 | 295 |
| 08000 | ALUMINUM ROLLING & EXTRUDING..... | 80 | 19 | 5 | 296 | 296 |
| 08100 | COPPER & ALLOY ROLLING..... | 81 | 19 | 5 | 297 | 297 |
| 08200 | METAL CASTING & EXTRUDING NES..... | 82 | 19 | 5 | 298 | 298 |
| 08300 | BOILER & PLATE WORKS..... | 83 | 20 | 5 | 301 | 301 |
| 08400 | FABRICATED STRUCT. METAL IND..... | 84 | 20 | 5 | 302 | 302 |
| 08500 | ORNAMENTAL & ARCH. METAL IND..... | 85 | 20 | 5 | 303 | 303 |
| 08600 | METAL STAMP, PRESS, & COAT.IND..... | 86 | 20 | 5 | 304 | 304 |
| 08700 | WIRE & WIRE PRODUCTS MFGRS..... | 87 | 20 | 5 | 305 | 305 |
| 08800 | HARDWARE TOOL & CUTLERY MFGRS..... | 88 | 20 | 5 | 306 | 306 |
| 08900 | HEATING EQUIPMENT MFGRS..... | 89 | 20 | 5 | 307 | 307 |
| 09000 | MACHINE SHOPS..... | 90 | 20 | 5 | 308 | 308 |
| 09100 | MISC. METAL FABRICATING IND..... | 91 | 20 | 5 | 309 | 309 |
| 09200 | AGRICULTURAL IMPLEMENT IND..... | 92 | 21 | 5 | 311 | 311 |
| 09300 | MISC. MACHINERY & EQUIP. MFGRS..... | 93 | 21 | 5 | 315 | 315 |
| 09400 | COMM. REFRIG & AIR COND. MFGRS..... | 94 | 21 | 5 | 316 | 316 |
| 09500 | OFFICE & STORE MACHINERY MFGRS..... | 95 | 21 | 5 | 318 | 318 |
| 09600 | AIRCRAFT & PARTS MFGRS..... | 96 | 22 | 5 | 321 | 321 |

AGGREGATION PARAMETERS (INDUSTRIES)

| | INDUSTRY TITLE | L | M | S | 1960 SIC | 1970 SIC |
|-------|---------------------------------------|-----|----|----|-----------------|-----------------------------------|
| 09700 | MOTOR VEHICLE MFGRS..... | 97 | 22 | 5 | 323 | 323 |
| 09800 | TRUCK BODY & TRAILER MFGRS..... | 98 | 22 | 5 | 324 | 324 |
| 09900 | MOTOR VEH. PTS & ACCESS. MFGRS..... | 99 | 22 | 5 | 325 | 325 |
| 10000 | RAILROAD ROLLING STOCK IND..... | 100 | 22 | 5 | 326 | 326 |
| 10100 | SHIPBUILDING & REPAIR..... | 101 | 22 | 5 | 327 | 327 |
| 10200 | MISC. TRANSP. EQUIP. IND..... | 102 | 22 | 5 | 328,329 | 328,329 |
| 10300 | SMALL ELECTRICAL APPLIANCES..... | 103 | 23 | 5 | 331 | 331 |
| 10400 | MAJOR APPLIANCES ELECT. & NON..... | 104 | 23 | 5 | 332 | 332 |
| 10500 | RADIO & TELEVISION RECEIVERS..... | 105 | 23 | 5 | 334 | 334 |
| 10600 | COMMUNICATIONS EQUIPMENT MFGRS..... | 106 | 23 | 5 | 335 | 335 |
| 10700 | MFGRS OF ELECT. IND. EQUIP..... | 107 | 23 | 5 | 336 | 336 |
| 10800 | BATTERY MFGRS..... | 108 | 23 | 5 | 337 | 3391 |
| 10900 | MFGRS OF ELECTRIC WIRE & CABLE..... | 109 | 23 | 5 | 338 | 338 |
| 11000 | MFGRS OF MISC. ELECT. PRODUCTS..... | 110 | 23 | 5 | 339 | 333,3399 |
| 11100 | CEMENT MFGRS..... | 111 | 24 | 5 | 341 | 352 |
| 11200 | LIME MFGRS..... | 112 | 24 | 5 | 343 | 358 |
| 11300 | CONCRETE PRODUCTS MFGRS..... | 113 | 24 | 5 | 347 | 354 |
| 11400 | READY-MIX CONCRETE MFGRS..... | 114 | 24 | 5 | 348 | 355 |
| 11500 | CLAY PRODUCTS MFGRS..... | 115 | 24 | 5 | 351 | 351 |
| 11600 | REFRATORIES MFGRS..... | 116 | 24 | 5 | 352 | 3591 |
| 11700 | STONE PRODUCTS MFGRS..... | 117 | 24 | 5 | 353 | 353 |
| 11800 | OTHER NON-METALLIC PRODUCTS IND..... | 118 | 24 | 5 | 345,354,355,359 | 3599 |
| 11900 | GLASS & GLASS PRODUCTS MFGRS..... | 119 | 24 | 5 | 356 | 356 |
| 12000 | ABRASIVES MFGRS..... | 120 | 24 | 5 | 357 | 357 |
| 12100 | PETROLEUM REFINERIES..... | 121 | 25 | 5 | 365 | 365 |
| 12200 | OTHER PETROL & COAL PROD. IND..... | 122 | 25 | 5 | 369 | 369 |
| 12300 | MFGRS. OF MIXED FERTILIZERS..... | 123 | 26 | 5 | 372 | 372 |
| 12400 | MFGRS. OF PLAST. & SYNTH. RES..... | 124 | 26 | 5 | 373 | 373 |
| 12500 | MFGRS. OF PHARM. & MEDICINES..... | 125 | 26 | 5 | 374 | 374 |
| 12600 | PAINT & VARNISH MFGRS..... | 126 | 26 | 5 | 375 | 375 |
| 12700 | MFGRS. OF SOAP & CLEANING COMP..... | 127 | 26 | 5 | 376 | 376 |
| 12800 | MFGRS. OF TOILET PREPARATIONS..... | 128 | 26 | 5 | 377 | 377 |
| 12900 | MFGRS. OF INDUSTRIAL CHEMICALS..... | 129 | 26 | 5 | 378 | 378 |
| 13000 | OTHER CHEMICAL INDUSTRIES..... | 130 | 26 | 5 | 371,379 | 379 |
| 13100 | SCIENT. & PROF. EQUIP. MFGRS..... | 131 | 27 | 5 | 381 | 391 |
| 13200 | JEWELRY & SILVERWARE MFGRS..... | 132 | 27 | 5 | 382 | 392 |
| 13300 | BROOM BRUSH & MOP INDUSTRY..... | 133 | 27 | 5 | 383 | 3991 |
| 13400 | SPORTING GOODS & TOY INDUSTRY..... | 134 | 27 | 5 | 393 | 393 |
| 13500 | LINOLEUM & COATED FABRICS IND..... | 135 | 27 | 5 | 219 | 3993 |
| 13600 | SIGNS & DISPLAYS INDUSTRY..... | 136 | 27 | 5 | 397 | 397 |
| 13700 | MISC. MANUFACTURING IND. NES..... | 137 | 27 | 5 | 384,395,398,399 | 3992,3994-3999 |
| 13800 | REPAIR CONSTRUCTION..... | 138 | 28 | 6 | 404-421 | 404-421 |
| 13900 | RESIDENTIAL CONSTRUCTION..... | 139 | 28 | 6 | 404-421 | 404-421 |
| 14000 | NON-RESIDENTIAL CONSTRUCTION..... | 140 | 28 | 6 | 404-421 | 404-421 |
| 14100 | ROAD HIGHWAY AIRSTRIP CONST..... | 141 | 28 | 6 | 404-421 | 404-421 |
| 14200 | GAS AND OIL FACILITY CONST..... | 142 | 28 | 6 | 404-421 | 404-421 |
| 14300 | DAMS AND IRRIGATION PROJECTS..... | 143 | 28 | 6 | 404-421 | 404-421 |
| 14400 | RAILWAY TELEPHONE TELEGRAPH CON..... | 144 | 28 | 6 | 404-421 | 404-421 |
| 14500 | OTHER ENGINEERING CONSTRUCTION..... | 145 | 28 | 6 | 404-421 | 404-421 |
| 14600 | CONSTRUCTION OTHER ACTIVITIES..... | 146 | 28 | 6 | 404-421 | 404-421 |
| 14700 | AIR TRANSPORT..... | 147 | 29 | 7 | 501-502 | 501-502 |
| 14800 | SERVICES INCIDENTAL TO TRANSP..... | 148 | 29 | 7 | 517,519 | 517,519 |
| 14900 | WATER TRANSPORT..... | 149 | 29 | 7 | 504-505 | 504,505 |
| 15000 | RAILWAY TRANSPORT..... | 150 | 29 | 7 | 506 | 503 |
| 15100 | TRUCK TRANSPORT..... | 151 | 29 | 7 | 507 | 506-507 |
| 15200 | BUS TRANSP. INTERURBAN & RURAL..... | 152 | 29 | 7 | 508 | 508 |
| 15300 | URBAN TRANSIT SYSTEMS..... | 153 | 29 | 7 | 509 | 509 |
| 15400 | TAXICAB OPERATIONS..... | 154 | 29 | 7 | 512 | 512 |
| 15500 | PIPELINE TRANSPORT..... | 155 | 29 | 7 | 515 | 515 |
| 15600 | HIGHWAY & BRIDGE MAINTENANCE..... | 156 | 29 | 7 | 516 | 516 |
| 15700 | STORAGE..... | 157 | 29 | 7 | 524-527 | 524,527 |
| 15800 | RADIO & TEL. BROADCASTING..... | 158 | 30 | 8 | 543 | 543 |
| 15900 | COMMUNICATION INDUSTRIES,NES..... | 159 | 30 | 8 | 544,545 | 544,545 |
| 16000 | POST OFFICE..... | 160 | 30 | 8 | 548 | 548 |
| 16100 | ELECTRIC POWER..... | 161 | 31 | 9 | 572 | 572 |
| 16200 | GAS DISTRIBUTION..... | 162 | 31 | 9 | 574 | 574 |
| 16300 | WATER & OTHER UTILITIES..... | 163 | 31 | 9 | 576-579 | 576-579 |
| 16400 | WHOLESALE TRADE..... | 164 | 32 | 10 | 602-629 | 602-629 |
| 16500 | RETAIL TRADE..... | 165 | 33 | 11 | 631-699 | 631-699 |
| 16600 | OWNER OCCUPIED DWELLINGS..... | 166 | 34 | 12 | 737 | 737 |
| 16700 | GOVT. ROYALTIES ON NAT.RESOURCES..... | 167 | 35 | 12 | 737 | 737 |
| 16800 | BANKS AND CREDIT UNIONS..... | 168 | 35 | 12 | 702 | 7011-7013,7016,7019 |
| 16900 | INSURANCE..... | 169 | 35 | 12 | 731 | 721 |
| 17000 | OTHER FIN. INS. & REAL ESTATE..... | 170 | 35 | 12 | 702,704,735 | 7014,7015,703,705,707,715,735,737 |
| 17100 | EDUCATION & RELATED SERVICES..... | 171 | 36 | 13 | 801-809 | 801-809 |
| 17200 | HOSPITALS..... | 172 | 36 | 13 | 821 | 821,822 |
| 17300 | HEALTH SERVICES..... | 173 | 36 | 13 | 823-827 | 823-827 |
| 17400 | MOTION PICTURE THEATRES..... | 174 | 37 | 13 | 851 | 841,842 |
| 17500 | OTHER RECREATIONAL SERVICES..... | 175 | 37 | 13 | 853-859 | 843-845,849 |
| 17600 | PROF. SERVICES TO BUSINESS..... | 176 | 38 | 13 | 861,864,866 | 861,863,864,866 |
| 17700 | ADVERTISING SERVICES..... | 177 | 38 | 13 | 862 | 862 |
| 17800 | LAUNDRIES & CLEANERS..... | 178 | 40 | 13 | 874 | 874,876 |
| 17900 | ACCOMMODATION & FOOD SERVICES..... | 179 | 39 | 13 | 875,876 | 881-884,886 |
| 18000 | OTHER PERSONAL SERVICES..... | 180 | 40 | 13 | 871,872,877-879 | 871,872,877,879 |
| 18100 | PHOTOGRAPHY..... | 181 | 40 | 13 | 893 | 893 |
| 18200 | MISC. REPAIR & MAINTENANCE..... | 182 | 40 | 13 | 894-897 | 896-898 |
| 18300 | MISC. SERVICES TO BUS. & PERS..... | 183 | 38 | 13 | 869,891,899 | 851-855,867,869,891,894,895,899 |
| 18400 | OPERATING SUPPLIES..... | 184 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18500 | OFFICE SUPPLIES..... | 185 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18600 | CAFETERIA REQU..... | 186 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18700 | TRANSPORTATION MARGINS..... | 187 | 41 | 14 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18800 | LABORATORY SUPPLIES..... | 188 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18900 | TRAVEL & ENTERTAINMENT..... | 189 | 43 | 16 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 19000 | ADVERTISING & PROMOTION..... | 190 | 43 | 16 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 19100 | MACHINERY REPAIR SERVICES..... | 191 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |

**DEFINITION OF INDUSTRY AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS**

| S-INDUSTRY NO | S - INDUSTRY TITLE | L SEQUENTIAL NO |
|------------------|-------------------------------------|--------------------|
| 1 | AGRICULTURE..... | 1 |
| 2 | FORESTRY..... | 2 |
| 3 | FISHING,HUNTING & TRAPPING..... | 3 |
| 4 | MINES,QUARRIES & OILS WELLS | 4- 15 |
| 5 | MANUFACTURING | 16- 137 |
| 6 | CONSTRUCTION..... | 138- 146 |
| 7 | TRANSPORTATION & STORAGE | 147- 157 |
| 8 | COMMUNICATIONS | 158- 160 |
| 9 | ELEC POWER,GAS,OTHER UTILITIES..... | 161- 163 |
| 10 | WHOLESALE TRADE..... | 164 |
| 11 | RETAIL TRADE..... | 165 |
| 12 | FINANCE,INSURANCE,REAL ESTATE..... | 166- 170 |
| 13 | COMMUNITY BUS,PERSONAL SERVICE..... | 171- 183 |
| 14 | TRANSPORTATION MARGINS..... | 187 |
| 15 | OPERATING,OFFICE,LAB & FOOD..... | 184- 186, 188, 191 |
| 16 | TRAVEL & ADVERTISING PROMOTION..... | 189- 190 |

**DEFINITION OF INDUSTRY AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS**

| M-INDUSTRY NO | M - INDUSTRY TITLE | L SEQUENTIAL NO |
|------------------|---------------------------------------|--------------------|
| 1 | AGRICULTURE..... | 1 |
| 2 | FORESTRY..... | 2 |
| 3 | FISHING,HUNTING & TRAPPING..... | 3 |
| 4 | METAL MINES | 4- 7 |
| 5 | MINERAL FUELS | 8- 9 |
| 6 | NON-METAL MINES & QUARRIES..... | 10- 14 |
| 7 | SERVICES INCIDENTAL TO MINING | 15 |
| 8 | FOOD & BEVERAGE INDUSTRIES..... | 16- 32 |
| 9 | TOBACCO PRODUCTS INDUSTRIES..... | 33- 34 |
| 10 | RUBBER & PLASTICS PRODUCTS IND. | 35- 38 |
| 11 | LEATHER INDUSTRIES | 39- 42 |
| 12 | TEXTILE INDUSTRIES..... | 43- 55 |
| 13 | KNITTING MILLS..... | 56- 57 |
| 14 | CLOTHING INDUSTRIES | 58 |
| 15 | WOOD INDUSTRIES..... | 59- 64 |
| 16 | FURNITURE & FIXTURE INDUSTRIES..... | 65- 68 |
| 17 | PAPER & ALLIED INDUSTRIES | 69- 72 |
| 18 | PRINTING & PUBLISHING..... | 73- 74 |
| 19 | PRIMARY METAL INDUSTRIES..... | 75- 82 |
| 20 | METAL FABRICATING INDUSTRIES..... | 83- 91 |
| 21 | MACHINERY INDUSTRIES | 92- 95 |
| 22 | TRANSPORTATION EQUIPMENT IND..... | 96- 102 |
| 23 | ELECTRICAL PRODUCTS INDUSTRIES | 103- 110 |
| 24 | NON-METALLIC MINERAL PROD. IND..... | 111- 120 |
| 25 | PETROLEUM & COAL PRODUCTS IND..... | 121- 122 |
| 26 | CHEMICAL & CHEMICAL PROD. IND. | 123- 130 |
| 27 | MISC MANUFACTURING INDUSTRIES | 131- 137 |
| 28 | CONSTRUCTION INDUSTRY..... | 138- 146 |
| 29 | TRANSPORTATION & STORAGE | 147- 157 |
| 30 | COMMUNICATION..... | 158- 160 |
| 31 | ELEC POWER,GAS,OTHER UTILITIES..... | 161- 163 |
| 32 | WHOLESALE TRADE..... | 164 |
| 33 | RETAIL TRADE..... | 165 |
| 34 | OWNER OCCUPIED DWELLINGS..... | 166 |
| 35 | OTHER FINANCE,INS. & REAL ESTATE..... | 167- 170 |
| 36 | EDUCATION & HEALTH SERVICES | 171- 173 |
| 37 | AMUSEMENT & RECREATION SERVICES..... | 174- 175 |
| 38 | SERVICES TO BUSINESS MANAGEMENT | 176- 177, 183 |
| 39 | ACCOMMODATION & FOOD SERVICES | 179 |
| 40 | OTHER PERSONAL & MISC SERVICES | 178, 180- 182 |
| 41 | TRANSPORTATION MARGINS | 187 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 184- 186, 188, 191 |
| 43 | TRAVEL & ADVERTISING,PROMOTION | 189- 190 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | | L | M | S |
|-----------------|--|-----|----|----|
| 00100 | CATTLE AND CALVES..... | 1 | 2 | 2 |
| 00200 | SHEEP AND LAMBS..... | 2 | 2 | 2 |
| 00300 | HOGS..... | 3 | 2 | 2 |
| 00400 | POULTRY..... | 4 | 2 | 2 |
| 00500 | OTHER LIVE ANIMALS..... | 5 | 2 | 2 |
| 00600 | | 0 | 0 | 0 |
| 00700 | WHEAT,UNMILLED..... | 7 | 1 | 1 |
| 00800 | BARLEY,OATS,RYE,CORN,GRAIN,NES..... | 8 | 1 | 1 |
| 00900 | MILK,WHOLE,FLUID,UNPROCESSED..... | 9 | 3 | 2 |
| 01000 | EGGS IN THE SHELL..... | 10 | 3 | 2 |
| 01100 | HONEY AND BEESWAX..... | 11 | 3 | 2 |
| 01200 | NUTS,EDIBLE,NOT SHELLED..... | 12 | 3 | 2 |
| 01300 | FRUITS,FRESH, EX.TROPICAL..... | 13 | 3 | 2 |
| 01400 | VEGETABLES,FRESH..... | 14 | 3 | 2 |
| 01500 | HAY,FORAGE,AND STRAW..... | 15 | 3 | 2 |
| 01600 | SEEDS EX. OIL AND SEED GRADES..... | 16 | 3 | 2 |
| 01700 | NURSERY STOCK & RELATED MAT..... | 17 | 3 | 2 |
| 01800 | OIL SEEDS,NUTS AND KERNELS..... | 18 | 3 | 2 |
| 01900 | HOPS INC. LUPULIN..... | 19 | 3 | 2 |
| 02000 | TOBACCO,RAW..... | 20 | 3 | 2 |
| 02100 | MINK SKINS,RANCH UNDERESSED..... | 21 | 3 | 2 |
| 02200 | WOOL IN GREASE..... | 22 | 3 | 2 |
| 02300 | SERV. INCIDENTAL TO AGR.&FORESTRY..... | 23 | 3 | 2 |
| 02400 | LOGS AND BOLTS..... | 24 | 4 | 3 |
| 02500 | POLES,PIT PROPS FENCE-POSTS ETC..... | 25 | 4 | 3 |
| 02600 | PULPWOOD..... | 26 | 4 | 3 |
| 02700 | OTHER CRUDE WOOD MATERIALS..... | 27 | 4 | 3 |
| 02800 | CUSTOM FORESTRY..... | 28 | 4 | 3 |
| 02900 | FISH LANDINGS..... | 29 | 5 | 4 |
| 03000 | HUNTING & TRAPPING PRODUCTS..... | 30 | 6 | 4 |
| 03100 | | 0 | 0 | 0 |
| 03200 | GOLD & ALLOYS IN PRIMARY FORM..... | 32 | 8 | 5 |
| 03300 | RADIO-ACTIVE ORES&CONCENTRATES..... | 33 | 8 | 5 |
| 03400 | IRON ORES & CONCENTRATES..... | 34 | 7 | 5 |
| 03500 | BAUXITE + ALUMINA..... | 35 | 8 | 5 |
| 03600 | METAL ORES + CONCENTRATES N.E.S..... | 36 | 8 | 5 |
| 03700 | COAL..... | 37 | 9 | 6 |
| 03800 | CRUDE MINERAL OILS..... | 38 | 10 | 6 |
| 03900 | NATURAL GAS..... | 39 | 11 | 6 |
| 04000 | | 0 | 0 | 0 |
| 04100 | SULPHUR,CRUDE & REFINED..... | 41 | 12 | 7 |
| 04200 | ASBESTOS,UNMFG.,CRUDE& FIBROUS..... | 42 | 12 | 7 |
| 04300 | GYPSUM..... | 43 | 12 | 7 |
| 04400 | SALT..... | 44 | 12 | 7 |
| 04500 | PEATMOSS..... | 45 | 12 | 7 |
| 04600 | CLAY&OTHER CRUDE REFRACTORY MAT..... | 46 | 12 | 7 |
| 04700 | NATURAL ABRASIVES&INDUST.DIAMOND..... | 47 | 12 | 7 |
| 04800 | CRUDE MINERAL NES..... | 48 | 12 | 7 |
| 04900 | SAND AND GRAVEL..... | 49 | 12 | 7 |
| 05000 | STONE,CRUDE..... | 50 | 12 | 7 |
| 05100 | SERVICES INCIDENTAL TO MINING..... | 51 | 13 | 8 |
| 05200 | BEEF,VEAL,MUTT&PORK,FRESH&FROZEN..... | 52 | 14 | 9 |
| 05300 | HORSE MEAT FRESH,CHILLED,FROZEN..... | 53 | 14 | 9 |
| 05400 | MEAT,CURED..... | 54 | 14 | 9 |
| 05500 | MEAT PREP. COOKED NOT CANNED..... | 55 | 14 | 9 |
| 05600 | MEAT PREP. CANNED..... | 56 | 14 | 9 |
| 05700 | ANIMAL OILS & FATS & LARD..... | 57 | 14 | 9 |
| 05800 | MARGERINE,SHORTENING&LIKE PROD..... | 58 | 14 | 9 |
| 05900 | SAUSAGE CASINGS,NATURAL&SYNTH..... | 59 | 14 | 9 |
| 06000 | PRIMARY TANKAGE..... | 60 | 14 | 9 |
| 06100 | FEEDS OF ANIMAL ORIGIN NES..... | 61 | 14 | 9 |
| 06200 | HIDES AND SKINS,RAW,NES..... | 62 | 14 | 9 |
| 06300 | ANIMAL MAT FOR DRUGS & PERFUME..... | 63 | 14 | 9 |
| 06400 | CUSTOM WORK MEAT & FOOD..... | 64 | 14 | 9 |
| 06500 | POULTRY,FRESH,CHILLED,FROZEN..... | 65 | 14 | 9 |
| 06600 | POULTRY,CANNED..... | 66 | 14 | 9 |
| 06700 | MILK,WHOLE,FLUID,PROCESSED..... | 67 | 15 | 9 |
| 06800 | CREAM,FRESH..... | 68 | 15 | 9 |
| 06900 | BUTTER..... | 69 | 15 | 9 |
| 07000 | CHEESE,CHEDDAR & PROCESSED..... | 70 | 15 | 9 |
| 07100 | MILK EVAPORATED..... | 71 | 15 | 9 |
| 07200 | ICE CREAM..... | 72 | 15 | 9 |
| 07300 | OTHER DAIRY PRODUCTS..... | 73 | 15 | 9 |
| 07400 | MUSTARD MAYONNAISE..... | 74 | 15 | 9 |
| 07500 | FISH PRODUCTS..... | 75 | 16 | 9 |
| 07600 | FRUIT,BERRIES,DRIED,CRYSTALIZED..... | 76 | 17 | 10 |
| 07700 | FRUITS & PREPARATIONS CANNED..... | 77 | 17 | 10 |
| 07800 | VEGET.FROZEN,DRIED & PRESERVED..... | 78 | 17 | 10 |
| 07900 | VEGETABLES&PREPARATIONS CANNED..... | 79 | 17 | 10 |
| 08000 | SOUPS CANNED..... | 80 | 17 | 10 |
| 08100 | INFANT&JUNIOR FOODS,CANNED..... | 81 | 17 | 10 |
| 08200 | PICKLES,RELISHES,OTHER SAUCES..... | 82 | 17 | 10 |
| 08300 | VINEGAR..... | 83 | 17 | 10 |
| 08400 | OTHER FOOD PREPARATIONS..... | 84 | 17 | 10 |
| 08500 | PRIMARY OR CONCENTRATED FEEDS..... | 85 | 18 | 10 |
| 08600 | FEED FOR COMMERCIAL LIVESTOCK..... | 86 | 18 | 10 |
| 08700 | FEEDS, GRAIN ORIGIN, N.E.S..... | 87 | 18 | 10 |
| 08800 | FEEDS OF VEGETABLE ORIGIN NES..... | 88 | 18 | 10 |
| 08900 | PET FEEDS..... | 89 | 18 | 10 |
| 09000 | WHEAT FLOUR..... | 90 | 19 | 10 |
| 09100 | MEAL&FLOUR OF OTHER CEREALS&VEG..... | 91 | 19 | 10 |
| 09200 | BREAKFAST CEREAL PRODUCTS..... | 92 | 20 | 10 |
| 09300 | BISCUITS..... | 93 | 20 | 10 |
| 09400 | BREAD & ROLLS..... | 94 | 20 | 10 |
| 09500 | OTHER BAKERY PRODUCTS..... | 95 | 20 | 10 |
| 09600 | COCOA & CHOCOLATE..... | 96 | 22 | 10 |
| 09700 | NUTS,KERNELS & SEEDS PREPARED..... | 97 | 22 | 10 |
| 09800 | CHOCOLATE CONFECTIONERY..... | 98 | 22 | 10 |
| 09900 | OTHER CONFECTIONERY..... | 99 | 22 | 10 |
| 10000 | BET PULP..... | 100 | 18 | 10 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|---|-----|----|----|
| 10100 SUGAR..... | 101 | 21 | 10 |
| 10200 MOLASSES,SUGAR REFINERY PROD..... | 102 | 22 | 10 |
| 10300 OILSEED,MEAL & CAKE..... | 103 | 18 | 10 |
| 10400 VEG. OILS & FATS, CRUDE..... | 104 | 22 | 10 |
| 10500 NITROGEN FUNCTION COMPOUNDS NES..... | 105 | 67 | 27 |
| 10600 MALT,MALT FLOUR&WHEAT STARCH..... | 106 | 22 | 10 |
| 10700 MAPLE SUGAR&SYRUP..... | 107 | 22 | 10 |
| 10800 PREPARED CAKE & SIMILAR MIXES..... | 108 | 22 | 10 |
| 10900 SOUPS,DRIED&SOUP MIXES&BASES..... | 109 | 22 | 10 |
| 11000 COFFEE,ROASTED,GROUND,PREPARED..... | 110 | 22 | 10 |
| 11100 TEA..... | 111 | 22 | 10 |
| 11200 POTATO CHIPS&SIMILAR PRODUCTS..... | 112 | 22 | 10 |
| 11300 MISC FOOD NES..... | 113 | 22 | 10 |
| 11400 SOFTDRINK CONCENTRATES&SYRUPS..... | 114 | 23 | 11 |
| 11500 CARBONATED BEV,SOFT DRINKS..... | 115 | 23 | 11 |
| 11600 ALCOHOLIC BEVERAGES DISTILLED..... | 116 | 24 | 11 |
| 11700 ALCOHOL, NATURAL, ETHYL..... | 117 | 64 | 27 |
| 11800 BREWERS'DISTILLERS'GRAINS..... | 118 | 18 | 10 |
| 11900 ALE BEER,STOUT & PORTER..... | 119 | 24 | 11 |
| 12000 WINES..... | 120 | 24 | 11 |
| 12100 TOBACCO PROCESSED,UNMANUFACT..... | 121 | 25 | 12 |
| 12200 CIGARETTES..... | 122 | 26 | 12 |
| 12300 TOBACCO MFG EX,CIGARETTES..... | 123 | 26 | 12 |
| 12400 FOOTWEAR,RUBBER AND PLASTIC..... | 124 | 28 | 13 |
| 12500 TIRES & TUBES,PASSENGER CARS..... | 125 | 27 | 13 |
| 12600 TIRES & TUBES,TRUCKS & BUSES..... | 126 | 27 | 13 |
| 12700 TIRES & TUBES,N.E.S..... | 127 | 27 | 13 |
| 12800 TIRES,RETREADING..... | 128 | 27 | 13 |
| 12900 RECLAIMED RUBBER..... | 129 | 28 | 13 |
| 13000 RUBBER BELTS & COATED FABRICS..... | 130 | 28 | 13 |
| 13100 RUBBER SHEETING SHOE STOCK ETC..... | 131 | 28 | 13 |
| 13200 HOSE & TUBING,MAINLY RUBBER..... | 132 | 28 | 13 |
| 13300 RUBBER WASTE & SCRAP..... | 133 | 28 | 13 |
| 13400 RUBBER END PRODUCTS NES..... | 134 | 28 | 13 |
| 13500 PLASTIC PIPE FITTINGS & SHEET..... | 135 | 29 | 13 |
| 13600 PLASTIC CONTAINERS&BOTTLE CAPS..... | 136 | 29 | 13 |
| 13700 PREFAB. BLDGS&STRUCTURES NES..... | 137 | 29 | 13 |
| 13800 PLASTIC HOSE,PAIS&END PROD.NES..... | 138 | 29 | 13 |
| 13900 LEATHER..... | 139 | 30 | 13 |
| 14000 FOOTWEAR EX,RUBBER & PLASTIC..... | 140 | 30 | 13 |
| 14100 LEATHER GLOVES&MITTENS EX SPORT..... | 141 | 30 | 13 |
| 14200 LEATHER BELTING,SHOE STOCK..... | 142 | 30 | 13 |
| 14300 LUGGAGE..... | 143 | 30 | 13 |
| 14400 LEATHER HANDBAGS,WALLETS ETC..... | 144 | 30 | 13 |
| 14500 YARN, COTTON..... | 145 | 31 | 14 |
| 14600 YARNS MIX&BLENDED&COTTON WASTE..... | 146 | 31 | 14 |
| 14700 FABRICS, BROAD WOVEN OF COTTON..... | 147 | 32 | 14 |
| 14800 TIRE CORD & TIRE FABRICS..... | 148 | 32 | 14 |
| 14900 NETS & NETTING..... | 149 | 33 | 14 |
| 15000 BLANKETS,BEDSHEETS,TOWELS&CLOTHS..... | 150 | 33 | 14 |
| 15100 YARN OF WOOL AND HAIR..... | 151 | 31 | 14 |
| 15200 FABRICS,BROADWOVEN,WOOL,HAIR&MIX..... | 152 | 32 | 14 |
| 15300 PAPERMAKERS' FELTS..... | 153 | 33 | 14 |
| 15400 MAN MADE FIBRES..... | 154 | 31 | 14 |
| 15500 POLYAMIDE RESINS (NYLON)..... | 155 | 31 | 14 |
| 15600 YARNS, SILK, FIBREGLASS..... | 156 | 31 | 14 |
| 15700 TIRE YARNS..... | 157 | 31 | 14 |
| 15800 FABRIC, WOVEN, TEXTILE FIBRES..... | 158 | 32 | 14 |
| 15900 FABRICS,BROAD WOVEN,MIX&BLENDS..... | 159 | 32 | 14 |
| 16000 RAGS&WASTE,COTTON&TEXTILE MAT..... | 160 | 33 | 14 |
| 16100 WOOL&FINE ANIMAL HAIR SPINNING..... | 161 | 31 | 14 |
| 16200 THREAD,OF COTTON FIBRES..... | 162 | 33 | 14 |
| 16300 THREAD, OF MAN-MADE FIBRES..... | 163 | 33 | 14 |
| 16400 YARN&THREAD,OTHER VEG. FIBRES..... | 164 | 31 | 14 |
| 16500 BALER AND BINDER TWINE..... | 165 | 33 | 14 |
| 16600 OTHER CORDAGE, TWINE & ROPE..... | 166 | 33 | 14 |
| 16700 NARROW FABRICS..... | 167 | 32 | 14 |
| 16800 LACE FABRICS,BOBBINET & NET..... | 168 | 32 | 14 |
| 16900 FELT, CARPET CUSHION..... | 169 | 33 | 14 |
| 17000 CARPETING&FABRIC RUGS,MATS,ETC..... | 170 | 33 | 14 |
| 17100 TEXTILE DYEING & FINISHING SER..... | 171 | 33 | 14 |
| 17200 AWNINGS, OF CLOTH & PLASTIC..... | 172 | 33 | 14 |
| 17300 TENTS,HAMMOCKS,SLEEP BAGS&SAILS..... | 173 | 33 | 14 |
| 17400 TARPULINS & OTHER COVERS..... | 174 | 33 | 14 |
| 17500 TEXTILE CONTAINERS..... | 175 | 33 | 14 |
| 17600 VEGETABLE TEXTILE FIBRES NES..... | 176 | 33 | 14 |
| 17700 MISC.TEXTILE FAB.MAT,INC. RAGS..... | 177 | 33 | 14 |
| 17800 HOUSEHOLD TEXTILES, NES..... | 178 | 33 | 14 |
| 17900 LACES AND TEXTILE PROD. N.E.S..... | 179 | 33 | 14 |
| 18000 HOSIERY..... | 180 | 34 | 15 |
| 18100 FABRICS,KNITTED&NETTED,ELASTIC..... | 181 | 32 | 14 |
| 18200 FABRICS, KNITTED, NES..... | 182 | 32 | 14 |
| 18300 KNITTED WEAR..... | 183 | 34 | 15 |
| 18400 CLOTHING..... | 184 | 35 | 15 |
| 18500 APPAREL ACCESSORIES&OTHER MISC..... | 185 | 35 | 15 |
| 18600 FURS, DRESSED..... | 186 | 35 | 15 |
| 18700 FUR PLATES, MATS AND LININGS..... | 187 | 35 | 15 |
| 18800 FUR APPAREL..... | 188 | 35 | 15 |
| 18900 CUSTOM TAILORING..... | 189 | 35 | 15 |
| 19000 PULPWOOD CHIPS..... | 190 | 38 | 16 |
| 19100 LUMBER & TIMBER..... | 191 | 36 | 16 |
| 19200 RAILWAY TIES..... | 192 | 38 | 16 |
| 19300 WOOD WASTE..... | 193 | 38 | 16 |
| 19400 CUSTOM WOOD WORKING & MILLWORK..... | 194 | 38 | 16 |
| 19500 VENEER AND PLYWOOD..... | 195 | 37 | 16 |
| 19600 MILLWORK (WOODWORK)..... | 196 | 38 | 16 |
| 19700 WOOD FABRICATED MAT,FOR STRUCT..... | 197 | 38 | 16 |
| 19800 PREFAB. BLDGS,WOOD..... | 198 | 38 | 16 |
| 19900 CONTAINERS,CLOSURES&WOOD PALLETS..... | 199 | 38 | 16 |
| 20000 CASKETS,COFFINS&OTHER MORT.GOODS..... | 200 | 38 | 16 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | | L | M | S |
|-----------------|--|-----|----|----|
| 30100 | MISC. WOOD..... | 201 | 38 | 16 |
| 20200 | BARRELS & KEGS OF WOOD..... | 202 | 38 | 16 |
| 20300 | WOOD END PRODUCTS,NES..... | 203 | 38 | 16 |
| 20400 | HOUSEHOLD FURN.INCL.CAMP&LAWN..... | 204 | 39 | 17 |
| 20500 | OFFICE FURN.&VISIBLE RECORD EQUIP..... | 205 | 39 | 17 |
| 20600 | SPECIAL PURPOSE FURNITURE..... | 206 | 39 | 17 |
| 20700 | MISC. FURNITURE AND FIXTURES..... | 207 | 39 | 17 |
| 20800 | PORTABLE LAMPS RESIDENTIAL TYPE..... | 208 | 39 | 17 |
| 20900 | PULP..... | 209 | 40 | 18 |
| 21000 | NEWSPRINT PAPER..... | 210 | 41 | 18 |
| 21100 | OTHER PAPER FOR PRINTING..... | 211 | 41 | 18 |
| 21200 | FINE PAPER..... | 212 | 41 | 18 |
| 21300 | TISSUE & SANITARY PAPER..... | 213 | 41 | 18 |
| 21400 | WRAPPING PAPER..... | 214 | 41 | 18 |
| 21500 | PAPER BOARD..... | 215 | 41 | 18 |
| 21600 | BLDG.PAPER..... | 216 | 41 | 18 |
| 21700 | TOWELS, NAPKINS & TOILET PAPER..... | 217 | 42 | 18 |
| 21800 | VANILLIN..... | 218 | 42 | 18 |
| 21900 | MISC.IND.PAPER MAT.BY PROD&WASTE..... | 219 | 42 | 18 |
| 22000 | TILES,VINYL,ASBESTOS..... | 220 | 42 | 18 |
| 22100 | PAPER CARTONS,BAGS,CANS&BOTTLES..... | 221 | 42 | 18 |
| 22200 | CONVERTED PAPER,GUM,WAX OR PRINT..... | 222 | 42 | 18 |
| 22300 | CONVERTED ALUMINUM FOIL..... | 223 | 42 | 18 |
| 22400 | FACIAL TISSUES,&SANITARY NAPKINS..... | 224 | 42 | 18 |
| 22500 | PAPER CONTAINERS,NES..... | 225 | 42 | 18 |
| 22600 | OFFICE AND STATIONERY SUPPLIES..... | 226 | 42 | 18 |
| 22700 | PAPER END PRODUCTS..... | 227 | 42 | 18 |
| 22800 | NEWSPAPERS,MAGAZINES&PERIODICALS..... | 228 | 43 | 19 |
| 22900 | BOOKS,PAMPHLETS,MAPS&PICTURES..... | 229 | 43 | 19 |
| 23000 | BANKNOTES,BONDS,DRAFTS ETC..... | 230 | 43 | 19 |
| 23100 | OTHER PRINTED MATTER..... | 231 | 43 | 19 |
| 23200 | ADVERTISING,PRINT MEDIA..... | 232 | 43 | 19 |
| 23300 | SPECIALIZED PUBLISHING SERVICE..... | 233 | 43 | 19 |
| 23400 | PRINTING PLATES,SET TYPE ETC..... | 234 | 43 | 19 |
| 23500 | FERRO-ALLOYS..... | 235 | 45 | 20 |
| 23600 | IRON, STEEL INGOTS..... | 236 | 45 | 20 |
| 23700 | STEEL BLOOMS,BILLETS & SLABS..... | 237 | 45 | 20 |
| 23800 | STEEL CASTINGS..... | 238 | 45 | 20 |
| 23900 | STEEL BARS AND RODS..... | 239 | 45 | 20 |
| 24000 | STEEL PLATES, NOT FABRICATED..... | 240 | 45 | 20 |
| 24100 | CARBON STEEL SHEETS NOT COATED..... | 241 | 45 | 20 |
| 24200 | TINPLATE..... | 242 | 45 | 20 |
| 24300 | GALVANIZED STEEL SHEET & STRIP..... | 243 | 45 | 20 |
| 24400 | RAILS&RLY TRACK MATERIALS,STEEL..... | 244 | 45 | 20 |
| 24500 | COAL TAR..... | 245 | 63 | 26 |
| 24600 | NAT.&SYN.GRAPHITE&CARBON PROD..... | 246 | 49 | 20 |
| 24700 | MECHANICAL STEEL TUBING..... | 247 | 45 | 20 |
| 24800 | OIL COUNTRY GOODS..... | 248 | 45 | 20 |
| 24900 | LINE PIPE,TRANS.NAT.GAS & OIL..... | 249 | 45 | 20 |
| 25000 | STEEL PIPES & TUBES NES..... | 250 | 45 | 20 |
| 25100 | GRINDING BALLS,INGOT MOULDS ETC..... | 251 | 45 | 20 |
| 25200 | CAST&WROUGHT IRON PIPE&FITTINGS..... | 252 | 45 | 20 |
| 25300 | NICKEL IN PRIMARY FORMS..... | 253 | 48 | 20 |
| 25400 | COPPER&COPPER ALLOYS,PRIME FORMS..... | 254 | 47 | 20 |
| 25500 | LEAD,PRIMARY FORMS..... | 255 | 49 | 20 |
| 25600 | ZINC&ZINC ALLOYS PRIMARY FORMS..... | 256 | 49 | 20 |
| 25700 | ALUMINUM&ALUMINUM ALLOYS PRIME..... | 257 | 46 | 20 |
| 25800 | TIN&TIN ALLOYS PRIMARY FORMS..... | 258 | 49 | 20 |
| 25900 | PRECIOUS METAL&ALLOYS PRIME FORM..... | 259 | 49 | 20 |
| 26000 | OTH.NON-FERROUS BASE METALS..... | 260 | 49 | 20 |
| 26100 | ALUMINUM FLUORIDES&SODIUM ALUM..... | 261 | 49 | 20 |
| 26200 | INORGANIC BASES&MET.OXIDES,NES..... | 262 | 49 | 20 |
| 26300 | SCRAP&WASTE MATERIALS NES..... | 263 | 49 | 20 |
| 26400 | ALUMINUM&ALUMINUM ALLOYS, CAST..... | 264 | 46 | 20 |
| 26500 | COPPER PROD.CAST,ROLLED&EXTRUDED..... | 265 | 47 | 20 |
| 26600 | COPPER ALLOY PROD.CAST,ROLL,EXTR..... | 266 | 47 | 20 |
| 26700 | LEAD&LEAD ALLOY PROD.CAST,R&E..... | 267 | 49 | 20 |
| 26800 | NICKEL&NICKEL ALLOY FAB.MATERIAL..... | 268 | 48 | 20 |
| 26900 | TIN&TIN ALLOY FAB. MATERIALS..... | 269 | 49 | 20 |
| 27000 | ZINC DIE CASTING&OTH.ZINC MAT..... | 270 | 49 | 20 |
| 27100 | SOLDERS INC.BLOCK,RODS,WIRE,ETC..... | 271 | 49 | 20 |
| 27200 | PLATES, STEEL, FABRICATED..... | 272 | 50 | 21 |
| 27300 | TANKS..... | 273 | 50 | 21 |
| 27400 | POWER BOILERS..... | 274 | 50 | 21 |
| 27500 | BOILERS, MARINE TYPE..... | 275 | 50 | 21 |
| 27600 | BEAMS AND OTHER STRUCT. STEEL..... | 276 | 51 | 21 |
| 27700 | SCAFFOLDING EQUIP. DEMOUNTABLE..... | 277 | 51 | 21 |
| 27800 | PREFAB.BLDGS&STRUCT.MAINLY MET..... | 278 | 51 | 21 |
| 27900 | METAL PRODUCTS NES..... | 279 | 51 | 21 |
| 28000 | STEEL SHEET&STRIP COATED OR FAB..... | 280 | 52 | 21 |
| 28100 | CULVERT PIPE, CORRUGATED METAL..... | 281 | 52 | 21 |
| 28200 | METAL BASIC PROD.&RANGE BOILERS..... | 282 | 52 | 21 |
| 28300 | METAL PIPES, FITTINGS & SIDINGS..... | 283 | 52 | 21 |
| 28400 | METAL AWNINGS,ASH CANS,PAIS ETC..... | 284 | 52 | 21 |
| 28500 | KITCHEN UTENSILS..... | 285 | 52 | 21 |
| 28600 | CONTAINERS&BOTTLE CAPS OF METAL..... | 286 | 52 | 21 |
| 28700 | WIRE & WIRE ROPE, OF STEEL..... | 287 | 52 | 21 |
| 28800 | WIRE FENCING,SCREENING&NETTING..... | 288 | 52 | 21 |
| 28900 | CHAIN,EX.AUTO TIRE&POWER TRANS..... | 289 | 52 | 21 |
| 29000 | RODS,WIRE&ELECTRODES,WELDING..... | 290 | 52 | 21 |
| 29100 | SPRINGS FOR UPHOLSTERY&MISC.VEH..... | 291 | 52 | 21 |
| 29200 | BOLTS,NUTS,SCREWS,WASHERS ETC..... | 292 | 52 | 21 |
| 29300 | BUILDERS' HARDWARE..... | 293 | 52 | 21 |
| 29400 | FITTINGS,FURN.CABINETS&CASKETS..... | 294 | 52 | 21 |
| 29500 | BASIC HARDWARE,NES..... | 295 | 52 | 21 |
| 29600 | CUTTING&FORMING TOOLS..... | 296 | 52 | 21 |
| 29700 | MEASURING,EDGING,MECHANIC'S TOOL..... | 297 | 52 | 21 |
| 29800 | SCISSORS,RAZOR BLADES,IND.CUTLER..... | 298 | 52 | 21 |
| 29900 | DOMESTIC EQUIPMENT, NES..... | 299 | 58 | 24 |
| 30000 | HEATING EQ.HOT WATER&STEAM ETC..... | 300 | 50 | 21 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|---|-----|----|----|
| 30100 HEATING EQ.WARM AIR EX.PIPES&ETC..... | 301 | 52 | 21 |
| 30200 UNIT&WATER TANK HEATERS NON-ELEC..... | 302 | 52 | 21 |
| 30300 FUEL BURNING EQUIPMENT..... | 303 | 52 | 21 |
| 30400 COM.APPLIANCES,COOK&WARMING FOOD..... | 304 | 52 | 21 |
| 30500 CUSTOM METAL WORKING..... | 305 | 52 | 21 |
| 30600 FORGINGS OF CARBON&ALLOY STEEL..... | 306 | 52 | 21 |
| 30700 VALVES..... | 307 | 52 | 21 |
| 30800 PIPE FITTINGS,NOT IRON & STEEL..... | 308 | 52 | 21 |
| 30900 GAS METERS AND WATER METERS..... | 309 | 52 | 21 |
| 31000 FIRE FIGHT&TRAFFIC CONTROL EQUIP..... | 310 | 52 | 21 |
| 31100 TAXI&PARK METERS,BLOCKS&LADDERS..... | 311 | 52 | 21 |
| 31200 FIREARMS & MILITARY HARDWARE..... | 312 | 52 | 21 |
| 31300 COLLAPSIBLE TUBES,METAL..... | 313 | 52 | 21 |
| 31400 TRACTORS, FARM & GARDEN TYPE..... | 314 | 53 | 22 |
| 31500 OTHER AGRICULTURAL MACHINERY..... | 315 | 53 | 22 |
| 31600 MECHANICAL POWER TRANS.EQUIP..... | 316 | 54 | 22 |
| 31700 PUMPS,COMPRESSORS&BLOWERS ETC..... | 317 | 54 | 22 |
| 31800 CONVEYORS,ESCAL,ELEV&HOIST MACH..... | 318 | 54 | 22 |
| 31900 IND.TRUCKS,TRACTORS,TRAILERS ETC..... | 319 | 54 | 22 |
| 32000 FANS,AIR CIRCULATORS&AIR UNITS..... | 320 | 54 | 22 |
| 32100 PKG.MACH,LUB.EQ&OTH.MISC.MACH..... | 321 | 54 | 22 |
| 32200 INDUSTRIAL FURNACES,KILNS&OVENS..... | 322 | 54 | 22 |
| 32300 MACH.IND.SPECIFIED&SPECIAL PURP..... | 323 | 54 | 22 |
| 32400 POWER DRIVEN HAND TOOLS..... | 324 | 54 | 22 |
| 32500 METAL END PRODUCTS, NES..... | 325 | 54 | 22 |
| 32600 REFRIG&AIR CON.EQ,EX.HOUSEHOLD..... | 326 | 54 | 22 |
| 32700 SCALES & BALANCES..... | 327 | 54 | 22 |
| 32800 VENDING MACHINES..... | 328 | 54 | 22 |
| 32900 OFFICE MACHINES AND EQUIPMENT..... | 329 | 54 | 22 |
| 33000 AIRCRAFT, ALL TYPES..... | 330 | 57 | 23 |
| 33100 AIRCRAFT ENGINES..... | 331 | 57 | 23 |
| 33200 SPECIALIZED AIRCRAFT EQUIPMENT..... | 332 | 57 | 23 |
| 33300 MODIFICATIONS,CONVERSIONS,SERV..... | 333 | 57 | 23 |
| 33400 PASSENGER AUTOMOBILES & CHASSIS..... | 334 | 55 | 23 |
| 33500 TRUCKS, CHASSIS, TRACTORS, COM..... | 335 | 55 | 23 |
| 33600 BUSES AND CHASSIS..... | 336 | 55 | 23 |
| 33700 MILITARY MOTOR VEH, MOTORCYCLES..... | 337 | 55 | 23 |
| 33800 MOBILE HOMES..... | 338 | 55 | 23 |
| 33900 OTH.TRAILERS&SEMI-TRAILERS,COM..... | 339 | 55 | 23 |
| 34000 BODIES AND CABS FOR TRUCKS..... | 340 | 56 | 23 |
| 34100 MOTOR VEHICLE ENGINES AND PARTS..... | 341 | 56 | 23 |
| 34200 AUXILIARY ELECTRIC EQUIPMENT..... | 342 | 56 | 23 |
| 34300 MOTOR VEH. ACCESS, PARTS&ASSEMB..... | 343 | 56 | 23 |
| 34400 AUTOMOTIVE HARDWARE, EX.SPRINGS..... | 344 | 56 | 23 |
| 34500 LOCOMOTIVES,CARS&TENDERS,RLY.SER..... | 345 | 57 | 23 |
| 34600 SELF-PROPEL CARS..... | 346 | 57 | 23 |
| 34700 PARTS&ACCESS,FOR RLY.ROLL.STOCK..... | 347 | 57 | 23 |
| 34800 SHIPS&BOATS,MILITARY&COMMERCIAL..... | 348 | 57 | 23 |
| 34900 SUB-ASSEMBLIES,PARTS,ETC.SHIPS..... | 349 | 57 | 23 |
| 35000 SHIP REPAIRS..... | 350 | 57 | 23 |
| 35100 SNOWMOBILES&MISC.NON-MOTOR VEH..... | 351 | 57 | 23 |
| 35200 PLEASURE & SPORTING CRAFT..... | 352 | 57 | 23 |
| 35300 SMALL ELEC.APPLIANCES,DOMESTIC..... | 353 | 58 | 24 |
| 35400 SPACE HEATER,HEATING STOVES ETC..... | 354 | 58 | 24 |
| 35500 REFRIG,FREEZERS&COMB. DOMESTIC..... | 355 | 58 | 24 |
| 35600 GAS RANGES&ELEC.STOVES,DOMESTIC..... | 356 | 58 | 24 |
| 35700 T.V. RADIO,RECORD PLAYERS..... | 357 | 58 | 24 |
| 35800 TEL&TELEG.LINE APPARATUS&EQUIP..... | 358 | 59 | 24 |
| 35900 RADIO&TV BROADCASTING&TRANS EQ..... | 359 | 59 | 24 |
| 36000 RADAR EQUIP. & RELATED DEVICES..... | 360 | 59 | 24 |
| 36100 ELEC.TUBES&SEMI-CONDUCTORS ETC..... | 361 | 59 | 24 |
| 36200 ELECTRONIC EQUIPMENT COMPONENTS..... | 362 | 59 | 24 |
| 36300 INTERIOR SIGNAL,ALARM&CLOCK SYST..... | 363 | 59 | 24 |
| 36400 POLE LINE HARDWARE..... | 364 | 59 | 24 |
| 36500 WELDING MACHINERY & EQUIPMENT..... | 365 | 59 | 24 |
| 36600 ENGINES,MARINE,ELECTRIC TURBINES..... | 366 | 59 | 24 |
| 36700 TRANSFORMERS&CONVERTERS EX.T&T..... | 367 | 59 | 24 |
| 36800 ELEC. EQUIP. INDUSTRIAL, NES..... | 368 | 59 | 24 |
| 36900 BATTERIES..... | 369 | 59 | 24 |
| 37000 WIRE AND CABLE, INSULATED..... | 370 | 59 | 24 |
| 37100 ALUM. WIRE&CABLE,NOT INSULATED..... | 371 | 59 | 24 |
| 37200 ENCLOSED SAFETY SWITCHES ETC..... | 372 | 59 | 24 |
| 37300 ELEC.LIGHT BULBS&TUBES, ETC..... | 373 | 59 | 24 |
| 37400 ELECTRIC LIGHTING FIXTURES ETC..... | 374 | 59 | 24 |
| 37500 CEMENT..... | 375 | 60 | 25 |
| 37600 LIME..... | 376 | 61 | 25 |
| 37700 CONCRETE BASIC PRODUCTS..... | 377 | 60 | 25 |
| 37800 SAND LIME BRICKS AND BLOCKS..... | 378 | 60 | 25 |
| 37900 READY-MIX CONCRETE..... | 379 | 60 | 25 |
| 38000 BRICKS AND TILES, CLAY..... | 380 | 61 | 25 |
| 38100 INSULATORS&ELEC.FITTINGS,PORCELN..... | 381 | 61 | 25 |
| 38200 PLUMB.EQ. VITREOUS CHINA,& ETC..... | 382 | 61 | 25 |
| 38300 REFRACTORIES..... | 383 | 61 | 25 |
| 38400 NATURAL STONE BASIC PROD,STRUCT..... | 384 | 61 | 25 |
| 38500 STONE,CLAY&CONCRETE END PROD,NES..... | 385 | 61 | 25 |
| 38600 PLASTERS&OTH.GYPSUM BASIC PROD..... | 386 | 61 | 25 |
| 38700 MIN.WOOL&THERMAL INSUL.MAT,NES..... | 387 | 61 | 25 |
| 38800 ASBESTOS PRODUCTS..... | 388 | 61 | 25 |
| 38900 NON-METALLIC MIN.BASIC PROD,NES..... | 389 | 61 | 25 |
| 39000 GLASS, PLATE, SHEET, WOOL..... | 390 | 61 | 25 |
| 39100 GLASS CONTAINERS..... | 391 | 61 | 25 |
| 39200 GLASS TABLEWRE&HOUSEWRE,END&NES..... | 392 | 61 | 25 |
| 39300 ABRASIVE BASIC PRODUCTS..... | 393 | 61 | 25 |
| 39400 AVIATION GASOLINE..... | 394 | 62 | 26 |
| 39500 MOTOR GASOLINE..... | 395 | 62 | 26 |
| 39600 FUEL OIL..... | 396 | 62 | 26 |
| 39700 LUBRICATING OILS AND GREASES..... | 397 | 63 | 26 |
| 39800 BENZENE, TOLUENE AND XYLENE..... | 398 | 63 | 26 |
| 39900 BUTANE,PROPANE&OTH.LIQ.PET.GAS..... | 399 | 63 | 26 |
| 40000 NAPHTHA..... | 400 | 63 | 26 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | | L | M | S |
|-----------------|----------------------------------|-----|----|----|
| 40100 | ASPHALT AND COAL OILS, N.E.S. | 401 | 63 | 26 |
| 40200 | PETROCHEMICAL FEED STOCK | 402 | 63 | 26 |
| 40300 | FERTILIZERS | 403 | 65 | 27 |
| 40400 | PLASTIC RESINS&MAT,NOT SHAPED | 404 | 64 | 27 |
| 40500 | FILM&SHEET, CELLULOSIC PLASTIC | 405 | 64 | 27 |
| 40600 | ETHANOLAMINES | 406 | 64 | 27 |
| 40700 | ETHYLENE GLYCOL, MONO | 407 | 64 | 27 |
| 40800 | PHARMACEUTICALS | 408 | 66 | 27 |
| 40900 | PAINTS & RELATED PRODUCTS | 409 | 67 | 27 |
| 41000 | VEG. OILS,OTH.THAN CORN OIL,REF. | 410 | 67 | 27 |
| 41100 | GLYCERIN, REFINED | 411 | 64 | 27 |
| 41200 | DENTIFRICES, ALL KINDS | 412 | 67 | 27 |
| 41300 | SOAPS,DETERGENTS,CLEANING PRODUC | 413 | 67 | 27 |
| 41400 | INDUSTRIAL CHEMICAL PREP. N.E.S. | 414 | 67 | 27 |
| 41500 | TOILET PREPARATIONS & COSMETICS | 415 | 67 | 27 |
| 41600 | CHLORINE | 416 | 64 | 27 |
| 41700 | OXYGEN | 417 | 64 | 27 |
| 41800 | PHOSPHORUS | 418 | 64 | 27 |
| 41900 | CHEMICAL ELEMENTS, NES | 419 | 64 | 27 |
| 42000 | SULPHURIC ACID | 420 | 64 | 27 |
| 42100 | CARBON DIOXIDE (GAS AND DRY ICE) | 421 | 64 | 27 |
| 42200 | INORGANIC ACIDS&OXYGEN | 422 | 64 | 27 |
| 42300 | AMMONIA, ANHYDROUS AND AQUA | 423 | 64 | 27 |
| 42400 | CAUSTIC SODA (SOD.HYDROXIDE)DRY | 424 | 64 | 27 |
| 42500 | CALCIUM CHLORIDE | 425 | 64 | 27 |
| 42600 | SODIUM CHLORATE | 426 | 64 | 27 |
| 42700 | ALUMINUM SULPHATE | 427 | 64 | 27 |
| 42800 | SODIUM PHOSPHATES | 428 | 64 | 27 |
| 42900 | SODIUM CARBONATE (SODA ASH) | 429 | 64 | 27 |
| 43000 | SODIUM CYANIDE | 430 | 64 | 27 |
| 43100 | SODIUM SILICATE | 431 | 64 | 27 |
| 43200 | METALLIC SALTS&PEROXYSALTS,NES | 432 | 64 | 27 |
| 43300 | PHOTOGRAPHIC&INORGANIC CHEM.NE | 433 | 64 | 27 |
| 43400 | ETHYLENE | 434 | 64 | 27 |
| 43500 | BUTYLENES | 435 | 64 | 27 |
| 43600 | BUTADIENE | 436 | 64 | 27 |
| 43700 | ACETYLENE | 437 | 64 | 27 |
| 43800 | STYRENE MONOMER | 438 | 64 | 27 |
| 43900 | CARBON TETRACHLORIDE | 439 | 64 | 27 |
| 44000 | VINYLCHLORIDE MONOMER | 440 | 64 | 27 |
| 44100 | TRICHLOROETHYLENE | 441 | 64 | 27 |
| 44200 | PERCHLOROETHYLENE | 442 | 64 | 27 |
| 44300 | FLUORINATED HALOGEN HYDROCARBONS | 443 | 64 | 27 |
| 44400 | HYDROCARBONS&THEIR DERIVATIVES | 444 | 64 | 27 |
| 44500 | METHYL ALCOHOL | 445 | 64 | 27 |
| 44600 | PROPYL AND ISOPROPYL ALCOHOLS | 446 | 64 | 27 |
| 44700 | BUTYL AND ISOBUTYL ALCOHOLS | 447 | 64 | 27 |
| 44800 | PENTAERYTHRITOL | 448 | 64 | 27 |
| 44900 | ALCOHOLS AND THEIR DERIVATIVES | 449 | 64 | 27 |
| 45000 | PHENOL | 450 | 64 | 27 |
| 45100 | PHENOLS,PHEN.ALCOHOLS&DERIVATVES | 451 | 64 | 27 |
| 45200 | ETHERS,ALCOHOL PEROXIDES,ETC | 452 | 64 | 27 |
| 45300 | METYL-ETHYL,ALDEHYDE-FUNCTIONS,N | 453 | 64 | 27 |
| 45400 | ACETONE | 454 | 64 | 27 |
| 45500 | ACETIC ACID | 455 | 64 | 27 |
| 45600 | ACETIC ANHYDRIDE | 456 | 64 | 27 |
| 45700 | ADIPIC ACID | 457 | 64 | 27 |
| 45800 | CITRIC ACIDS | 458 | 64 | 27 |
| 45900 | STEARIC AND ORGANIC ACIDS | 459 | 64 | 27 |
| 46000 | HEXAMETHYLENEDIAMINE | 460 | 64 | 27 |
| 46100 | SODIUM GLUTAMATE, MONO | 461 | 64 | 27 |
| 46200 | DICYANDIAMIDE | 462 | 64 | 27 |
| 46300 | ORGANO-INORGANIC COMPOUNDS ETC | 463 | 64 | 27 |
| 46400 | ORGANIC CHEMICALS, NES | 464 | 64 | 27 |
| 46500 | TITANIUM DIOXIDE | 465 | 64 | 27 |
| 46600 | BLACK ACETYLENE AND CARBON | 466 | 64 | 27 |
| 46700 | PIGMENTS LAKES & TONERS,PROPER | 467 | 64 | 27 |
| 46800 | IRON OXIDES | 468 | 64 | 27 |
| 46900 | FERTILIZER CHEMICALS | 469 | 64 | 27 |
| 47000 | SYNTHETIC RUBBER | 470 | 64 | 27 |
| 47100 | ANTIFREEZE COMPOUNDS | 471 | 67 | 27 |
| 47200 | ADDITIVES FOR MINERAL OILS,NES | 472 | 67 | 27 |
| 47300 | GLYCERINE, CRUDE | 473 | 64 | 27 |
| 47400 | RUBBER&PLASTICS COMPOUNDING AGTS | 474 | 64 | 27 |
| 47500 | EXPLOSIVES, FUSES AND CAPS | 475 | 67 | 27 |
| 47600 | AMMUNITION, NON-MILITARY | 476 | 67 | 27 |
| 47700 | AMMUNITION & ORDNANCE, MILITARY | 477 | 67 | 27 |
| 47800 | PYROTECHNIC ARTICLES & FIREWORKS | 478 | 67 | 27 |
| 47900 | CRUDE VEG. MATERIALS & EXTRACTS | 479 | 64 | 27 |
| 48000 | PHTHALIC ANHYDRIDE | 480 | 64 | 27 |
| 48100 | AGRICULTURAL CHEMICALS | 481 | 67 | 27 |
| 48200 | ADHESIVES | 482 | 67 | 27 |
| 48300 | AUTOMOTIVE CHEM. EX. ANTIFREEZE | 483 | 67 | 27 |
| 48400 | CONCRETE ADDITIVES | 484 | 67 | 27 |
| 48500 | BOILER CHEMICALS | 485 | 67 | 27 |
| 48600 | COMPOUND CATALYSTS | 486 | 67 | 27 |
| 48700 | METAL WORKING COMPOUNDS | 487 | 67 | 27 |
| 48800 | PRINTING AND OTHER INKS | 488 | 67 | 27 |
| 48900 | TEXTILE SPECIALTY CHEMICALS | 489 | 67 | 27 |
| 49000 | POLISHES,WAXES,COMPOUNDS & ETC | 490 | 67 | 27 |
| 49100 | WAXES,ANIMAL & VEGETABLE, OTHER | 491 | 67 | 27 |
| 49200 | ESSENTIAL OILS, NATURAL OR SYN | 492 | 67 | 27 |
| 49300 | TANNING MATERIALS AND DYESTUFFS | 493 | 67 | 27 |
| 49400 | FATS AND CHEMICAL MIXTURES | 494 | 67 | 27 |
| 49500 | EMBALMING CHEM & PREPARATIONS | 495 | 67 | 27 |
| 49600 | MAIK'ES | 496 | 67 | 27 |
| 49700 | AIRCRAFT&NAUTICAL INSTRUMENTS | 497 | 68 | 28 |
| 49800 | LAB&SCIENTIFIC APPARATUS ETC | 498 | 68 | 28 |
| 49900 | MISC MEASURE&CONTROL INSTRUMENTS | 499 | 68 | 28 |
| 50000 | MEDICAL&RELATED INSTRUMENTS ETC | 500 | 68 | 28 |
| 50100 | IND.MILITARY&CIVIL DEF.SAFETY EQ | 501 | 68 | 28 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|--|-----|-----|----|
| 50200 WATCHES,CLOCKS,CHRONOMETERS ETC..... | 502 | 68 | 28 |
| 50300 PHOTOGRAPHIC EQ&SUPPL.INCL.FILM..... | 503 | 68 | 28 |
| 50400 JEWELRY,FINDINGS,MET.&GEM STONES..... | 504 | 69 | 28 |
| 50500 PLATED&SILVERWARE,CUTLERY, ETC..... | 505 | 69 | 28 |
| 50600 BROOMS,BRUSHES,MOPS&OTH.CLEAN.EQ..... | 506 | 69 | 28 |
| 50700 BICYCLES,CHILDREN'S VEH.&PARTS..... | 507 | 69 | 28 |
| 50800 SPORTING,FISHING&HUNTING EQUIP..... | 508 | 69 | 28 |
| 50900 TOYS AND GAME SETS..... | 509 | 69 | 28 |
| 51000 FABRICS,IMPREG.EX.RUBBER-COATED..... | 510 | 69 | 28 |
| 51100 TILING, RUBBER, PLASTIC..... | 511 | 69 | 28 |
| 51200 ADVERTISING GOODS..... | 512 | 69 | 28 |
| 51300 SHADES&BLINDS..... | 513 | 69 | 28 |
| 51400 FUR DRESSING & DYEING SERVICES..... | 514 | 69 | 28 |
| 51500 CUSTOM WORK, MISCELLANEOUS..... | 515 | 69 | 28 |
| 51600 ICE..... | 516 | 69 | 28 |
| 51700 ANIMAL HAIR,FEATHERS,QUILLS,ETC..... | 517 | 69 | 28 |
| 51800 MISC.FAB.MAT.INCL.BRISTLES ETC..... | 518 | 69 | 28 |
| 51900 BUTTONS,NEEDLES,PINS&MISC.NOTION..... | 519 | 69 | 28 |
| 52000 PHONO RECORDS AND ARTIST MATERIA..... | 520 | 69 | 28 |
| 52100 HOUSEHOLD ORNAMENTAL OBJECTS&ART..... | 521 | 69 | 28 |
| 52200 REPAIR CONSTRUCTION..... | 522 | 72 | 31 |
| 52300 RESIDENTIAL CONSTRUCTION..... | 523 | 70 | 29 |
| 52400 NON-RESIDENTIAL CONSTRUCTION..... | 524 | 71 | 30 |
| 52500 ROAD HIGHWAY AIRSTRIP CONST..... | 525 | 71 | 30 |
| 52600 GAS AND OIL FACILITY CONST..... | 526 | 71 | 30 |
| 52700 DAMS AND IRRIGATION PROJECTS..... | 527 | 71 | 30 |
| 52800 RAILWAY TELEPHONE TELEGRAPH CON..... | 528 | 71 | 30 |
| 52900 OTHER ENGINEERING CONSTRUCTION..... | 529 | 71 | 30 |
| 53000 AIR TRANSPORTATION..... | 530 | 74 | 32 |
| 53100 OTHER TRANSPORTATION..... | 531 | 74 | 32 |
| 53200 SERV. INCIDENTAL TO TRANSPORT NES..... | 532 | 74 | 32 |
| 53300 WATER TRANSPORTATION..... | 533 | 74 | 32 |
| 53400 SERV. INCIDENTAL TO WATER TRANS..... | 534 | 74 | 32 |
| 53500 RAILWAY TRANSPORTATION..... | 535 | 74 | 32 |
| 53600 TRUCK TRANSPORTATION..... | 536 | 74 | 32 |
| 53700 BUS TRANSPORT,INTERURBAN& RURAL..... | 537 | 74 | 32 |
| 53800 URBAN TRANSIT..... | 538 | 74 | 32 |
| 53900 TAXICAB TRANSPORTATION..... | 539 | 74 | 32 |
| 54000 PIPELINE TRANSPORTATION..... | 540 | 73 | 32 |
| 54100 HIGHWAY AND BRIDGE MAINTENANCE..... | 541 | 74 | 32 |
| 54200 STORAGE..... | 542 | 74 | 32 |
| 54300 RADIO & TELEVISION BROADCASTING..... | 543 | 75 | 33 |
| 54400 TELEPHONE & TELEGRAPH..... | 544 | 76 | 33 |
| 54500 POSTAL SERVICES..... | 545 | 77 | 33 |
| 54600 ELECTRIC POWER..... | 546 | 78 | 34 |
| 54700 GAS DISTRIBUTION..... | 547 | 79 | 34 |
| 54800 COKE..... | 548 | 63 | 26 |
| 54900 WATER AND OTHER UTILITIES..... | 549 | 79 | 34 |
| 55000 WHOLESALING MARGINS..... | 550 | 80 | 35 |
| 55100 REPAIR SERVICE..... | 551 | 89 | 40 |
| 55200 RENTAL OF OFFICE EQUIPMENT..... | 552 | 89 | 40 |
| 55300 RETAILING MARGINS..... | 553 | 81 | 36 |
| 55400 IMPUTED SERVICE, BANKS..... | 554 | 83 | 38 |
| 55500 OTH REAL EST (NON-RENT)&FIN.SERV..... | 555 | 83 | 38 |
| 55600 INSURANCE & W.C.B..... | 556 | 83 | 38 |
| 55700 IMPUTED RENT OWNER OCPD. DWEL..... | 557 | 82 | 37 |
| 55800 CASH RESIDENTIAL RENT..... | 558 | 83 | 38 |
| 55900 OTHER RENT..... | 559 | 83 | 38 |
| 56000 GOVT.ROYALTIES ON NAT. RESOURCES..... | 560 | 83 | 38 |
| 56100 EDUCATION SERVICES..... | 561 | 85 | 40 |
| 56200 HOSPITAL SERVICES..... | 562 | 86 | 40 |
| 56300 HEALTH SERVICES..... | 563 | 86 | 40 |
| 56400 MOTION PICTURE ENTERTAINMENT..... | 564 | 87 | 40 |
| 56500 OTHER RECREATIONAL SERVICES..... | 565 | 87 | 40 |
| 56600 SERVICES TO BUSINESS MANAGEMENT..... | 566 | 84 | 39 |
| 56700 ADVERTISING SERVICES..... | 567 | 84 | 39 |
| 56800 LAUNDRY,CLEANING&PRESSING SERV..... | 568 | 89 | 40 |
| 56900 ACCOMMODATION SERVICES..... | 569 | 88 | 40 |
| 57000 MEALS..... | 570 | 88 | 40 |
| 57100 SERV.MARG.ON ALCOHOLIC BEVERAGES..... | 571 | 88 | 40 |
| 57200 PERSONAL SERVICES..... | 572 | 89 | 40 |
| 57300 PHOTOGRAPHIC SERVICES..... | 573 | 89 | 40 |
| 57400 SERVICES TO BLDGS. & DWELLINGS..... | 574 | 89 | 40 |
| 57500 RENTAL DATA PROCESSING EQUIP..... | 575 | 84 | 39 |
| 57600 OTHER SERV TO BUSINESSES&PERSONS..... | 576 | 84 | 39 |
| 57700 RENTAL OF AUTOMOBILES & TRUCKS..... | 577 | 89 | 40 |
| 57800 TRADE ASSOCIATION DUES..... | 578 | 89 | 40 |
| 57900 RENTAL AO MACH&EQ.INCL.CONST.MAC..... | 579 | 89 | 40 |
| 58000 SPARE PARTS&MAINT.SUPPL.MACH&EQ..... | 580 | 91 | 42 |
| 58100 OFFICE SUPPLIES..... | 581 | 91 | 42 |
| 58200 CAFETERIA SUPPLIES..... | 582 | 91 | 42 |
| 58300 TRANSPORTATION MARGINS..... | 583 | 91 | 41 |
| 58400 LABORATORY EQUIP. AND SUPPLIES..... | 584 | 91 | 42 |
| 58500 TRAVELLING AND ENTERTAINMENT..... | 585 | 92 | 43 |
| 58600 ADVERTISING & PROMOTION..... | 586 | 92 | 43 |
| 58700 PURCHASED REPAIR SER.FOR MACH&EQ..... | 587 | 91 | 42 |
| 58800 COTTON RAW & SEMI-PROCESSED..... | 588 | 93 | 44 |
| 58900 NATURAL RUBBER & ALLIED GUMS..... | 589 | 93 | 44 |
| 59000 SUGAR, RAW..... | 590 | 93 | 44 |
| 59100 COCOA BEANS,UNROASTED..... | 591 | 93 | 44 |
| 59200 GREEN COFFEE..... | 592 | 93 | 44 |
| 59300 TROPICAL FRUIT..... | 593 | 93 | 44 |
| 59400 UNALLOCATED IMPORTS & EXPORTS..... | 594 | 94 | 45 |
| 59500 GOVERNMENT GOODS & SERVICES..... | 595 | 89 | 40 |
| 59600 COMMODITY INDIRECT TAXES..... | 596 | 95 | 46 |
| 59700 SUBSIDIES..... | 597 | 96 | 46 |
| 59800 OTHER INDIRECT TAXES..... | 598 | 95 | 46 |
| 59900 WAGES AND SALARIES..... | 599 | 97 | 47 |
| 60000 SUPPLEMENTARY LABOUR INCOME..... | 600 | 98 | 47 |
| 60100 NET INCOME UNINCORP BUSINESS..... | 601 | 99 | 48 |
| 60200 OTHER OPERATING SURPLUS..... | 602 | 100 | 49 |

DEFINITION OF COMMODITY AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS

| S.COMMODITY NO | S - COMMODITY TITLE | L SEQUENTIAL NO |
|-------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS | 7-8 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1-5,9-23 |
| 3 | FORESTRY PRODUCTS | 24-28 |
| 4 | FISHING & TRAPPING PRODUCTS | 29-30 |
| 5 | METALLIC ORES & CONCENTRATES..... | 32-36 |
| 6 | MINERALS FUELS..... | 37-39 |
| 7 | NON-METALLIC MINERALS | 41-50 |
| 8 | SERVICES INCIDENTAL TO MINING | 51 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 52-75 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 76-104,106-113,118 |
| 11 | BEVERAGES..... | 114-116,119-120 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 121-123 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 124-144 |
| 14 | TEXTILE PRODUCTS..... | 145-179,181-182 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 180,183-189 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 190-203 |
| 17 | FURNITURE & FIXTURES..... | 204-208 |
| 18 | PAPER & PAPER PRODUCTS..... | 209-227 |
| 19 | PRINTING & PUBLISHING..... | 228-234 |
| 20 | PRIMARY METAL PRODUCTS..... | 235-244,246-271 |
| 21 | METAL FABRICATED PRODUCTS..... | 272-298,300-313 |
| 22 | MACHINERY & EQUIPMENT..... | 314-329 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 330-352 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 299,353-374 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 375-393 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 245,394-402,548 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 105,117,403-496 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 497-521 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 523 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 524-529 |
| 31 | REPAIR CONSTRUCTION..... | 522 |
| 32 | TRANSPORTATION & STORAGE..... | 530-542 |
| 33 | COMMUNICATION SERVICES..... | 543-545 |
| 34 | OTHER UTILITIES..... | 546-547,549 |
| 35 | WHOLESALE MARGINS | 550 |
| 36 | RETAIL MARGINS..... | 553 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 557 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 554-556,558-560 |
| 39 | BUSINESS SERVICES..... | 566-567,575-576 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 551-552,561-565,568-574,577-579,595 |
| 41 | TRANSPORTATION MARGINS..... | 583 |
| 42 | OPERATING.OFFICE,LAB & FOOD..... | 580-582,584,587 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 585-586 |
| 44 | NON COMPETING IMPORTS..... | 588-593 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | 594 |
| 46 | NET INDIRECT TAXES..... | 596-598 |
| 47 | LABOUR INCOME..... | 599-600 |
| 48 | NET INCOME UNINC. BUSINESS..... | 601 |
| 49 | OTHER OPERATING SURPLUS | 602 |

DEFINITION OF COMMODITY AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS

| M-COMMODITY NO | M - COMMODITY TITLE | L SEQUENTIAL NO | M-COMMODITY NO | M - COMMODITY TITLE | L SEQUENTIAL NO |
|-------------------|---------------------------------------|---|-------------------|---------------------------------------|---|
| 1 | GRAINS..... | 7-8 | 51 | FABRICATED STRUCTURAL METAL PROD..... | 276-279 |
| 2 | LIVE ANIMALS..... | 1-5 | 52 | OTHER METAL FABRICATED PRODUCTS..... | 280-298,301-313 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 9-23 | 53 | AGRICULTURAL MACHINERY..... | 314-315 |
| 4 | FORESTRY PRODUCTS..... | 24-28 | 54 | OTHER INDUSTRIAL MACHINERY..... | 316-329 |
| 5 | FISH LANDINGS..... | 29 | 55 | MOTOR VEHICLES..... | 334-339 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 30 | 56 | MOTOR VEHICLE PARTS..... | 340-344 |
| 7 | IRON ORES & CONCENTRATES..... | 34 | 57 | OTHER TRANSPORT EQUIPMENT..... | 330-333,345-352 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 32-33,35-36 | 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 299,353-357 |
| 9 | COAL..... | 37- | 59 | OTHER ELECTRICAL PRODUCTS..... | 358-374 |
| 10 | CRUDE MINERAL OILS..... | 38 | 60 | CEMENT & CONCRETE PRODUCTS..... | 375,377-379 |
| 11 | NATURAL GAS..... | 39 | 61 | OTHER NON-METALLIC MINERAL PROD..... | 376,380-393 |
| 12 | NON-METALLIC MINERALS..... | 41-50 | 62 | GASOLINE & FUEL OIL..... | 394-396 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 51 | 63 | OTHER PETROLEUM & COAL PROD..... | 245,397-402,548 |
| 14 | MEAT PRODUCTS..... | 52-66 | 64 | INDUSTRIAL CHEMICALS..... | 117,404-407,411,416-470,473-474,479-480 |
| 15 | DAIRY PRODUCTS..... | 67-74 | 65 | FERTILIZERS..... | 403 |
| 16 | FISH PRODUCTS..... | 75 | 66 | PHARMACEUTICALS..... | 408 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 76-84 | 67 | OTHER CHEMICAL PRODUCTS..... | 105,409-410,412-415,471-472,475-478,481-496 |
| 18 | FEEDS..... | 85-89,100,103,118 | 68 | SCIENTIFIC EQUIPMENT..... | 497-503 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 90-91 | 69 | OTHER MANUFACTURED PRODUCTS..... | 504-521 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 92-95 | 70 | RESIDENTIAL CONSTRUCTION..... | 523 |
| 21 | SUGAR..... | 101 | 71 | NON-RESIDENTIAL CONSTRUCTION..... | 524-529 |
| 22 | MISC. FOOD PRODUCTS..... | 96-99,102,104,106-113 | 72 | REPAIR CONSTRUCTION..... | 522 |
| 23 | SOFT DRINKS..... | 114-115 | 73 | PIPELINE TRANSPORTATION..... | 540 |
| 24 | ALCOHOLIC BEVERAGES..... | 116,119-120 | 74 | TRANSPORTATION & STORAGE..... | 530-539,541-542 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 121 | 75 | RADIO & TELEVISION BROADCASTING..... | 543 |
| 26 | CIGARETTES & TOBACCO MFG..... | 122-123 | 76 | TELEPHONE & TELEGRAPH..... | 544 |
| 27 | TIRES & TUBES..... | 125-128 | 77 | POSTAL SERVICES..... | 545 |
| 28 | OTHER RUBBER PRODUCTS..... | 124,129-134 | 78 | ELECTRIC POWER..... | 546 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 135-138 | 79 | OTHER UTILITIES..... | 547,549 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 139-144 | 80 | WHOLESALE MARGINS..... | 550 |
| 31 | YARNS & MAN MADE FIBRES..... | 145-146,151,154-157,161,164 | 81 | RETAIL MARGINS..... | 553 |
| 32 | FABRICS..... | 147-148,152,158-159,167-168,181-182 | 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 557 |
| 33 | OTHER TEXTILE PRODUCTS..... | 149-150,153,160,162-163,165-166,169-179 | 83 | OTHER FINANCE,INS,REAL ESTATE..... | 554-556,558-560 |
| 34 | HOSIERY & KNITTED WEAR..... | 180,183 | 84 | BUSINESS SERVICES..... | 566-567,575-576 |
| 35 | CLOTHING & ACCESSORIES..... | 184-189 | 85 | EDUCATION SERVICES..... | 561 |
| 36 | LUMBER & TIMBER..... | 191 | 86 | HEALTH SERVICES..... | 562-563 |
| 37 | VENEER & PLYWOOD..... | 195 | 87 | AMUSEMENT & RECREATION SERVICES..... | 564-565 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 190,192-194,196-203 | 88 | ACCOMMODATION & FOOD SERVICES..... | 569-571 |
| 39 | FURNITURE & FIXTURES..... | 204-208 | 89 | OTHER PERSONAL & MISC. SERVICES..... | 551-552,568,572-574,577-579,595 |
| 40 | PULP..... | 209 | 90 | TRANSPORTATION MARGINS..... | 583 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 210-216 | 91 | OPERATING, OFFICE, LAB. & FOOD..... | 580-582,584,587 |
| 42 | PAPER PRODUCTS..... | 217-227 | 92 | TRAVEL, ADVERTISING & PROMOTION..... | 585-586 |
| 43 | PRINTING & PUBLISHING..... | 228-231,233-234 | 93 | NON-COMPETING IMPORTS..... | 588-593 |
| 44 | ADVERTISING,PRINT MEDIA..... | 232 | 94 | UNALLOCATED IMPORTS & EXPORTS..... | 594 |
| 45 | IRON & STEEL PRODUCTS..... | 235-244,247-252 | 95 | INDIRECT TAXES..... | 596,598 |
| 46 | ALUMINUM PRODUCTS..... | 257,264 | 96 | SUBSIDIES..... | 597 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 254,265-266 | 97 | WAGES & SALARIES..... | 599 |
| 48 | NICKEL PRODUCTS..... | 253,268 | 98 | SUPPLEMENTARY LABOUR INCOME..... | 600 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 246,255-256,258-263,267,269-271 | 99 | NET INCOME,UNINC. BUSINESS..... | 601 |
| 50 | BOILERS, TANKS & PLATES..... | 272-275,300 | 100 | OTHER OPERATING SURPLUS..... | 602 |

AGGREGATION PARAMETERS (FINAL DEMAND)

| FINAL DEMAND TITLE | | L | M | S |
|--------------------|-----------------------------------|-----|----|---|
| 20001 | CE FOOD & NON ALCOHOLIC BEVERAG | 1 | 5 | 3 |
| 20002 | CE ALCOHOLIC BEVERAGES | 2 | 5 | 3 |
| 20003 | CE TOBACCO | 3 | 5 | 3 |
| 20004 | CF MEN'S AND BOY'S CLOTHING | 4 | 3 | 2 |
| 20005 | CE WOMEN'S&CHILDREN'S CLOTHING | 5 | 3 | 2 |
| 20006 | CE FOOTWEAR AND SHOE REPAIR | 6 | 3 | 2 |
| 20007 | CE GROSS IMPUTED RENTS | 7 | 9 | 4 |
| 20008 | CE GROSS PAID RENTS | 8 | 9 | 4 |
| 20009 | CE OTHER LODGING | 9 | 9 | 4 |
| 20010 | CE ELECTRICITY | 10 | 6 | 3 |
| 20011 | CE GAS | 11 | 6 | 3 |
| 20012 | CE OTHER FUELS | 12 | 6 | 3 |
| 20013 | CE FURN.CARPETS&FLOOR COVERING | 13 | 2 | 1 |
| 20014 | CE DURABLE HHLD. APPLIANCES | 14 | 2 | 1 |
| 20015 | CE SEMI-DUR HHLD FURN&SUPPLIES | 15 | 4 | 2 |
| 20016 | CE NON-DURABLE HHLD. SUPPLIES | 16 | 8 | 3 |
| 20017 | CE LAUNDRY & DRY CLEANING SERV. | 17 | 14 | 4 |
| 20018 | CE DOMESTIC SERVICES | 18 | 14 | 4 |
| 20019 | CE OTHER HOUSEHOLD SERVICES | 19 | 14 | 4 |
| 20020 | CE MEDICAL CARE | 20 | 10 | 4 |
| 20021 | CE HOSPITAL CARE | 21 | 10 | 4 |
| 20022 | CE OTHER MEDICAL CARE | 22 | 10 | 4 |
| 20023 | CE DRUGS AND SUNDRIES | 23 | 8 | 3 |
| 20024 | CE NEW & USED AUTOMOBILES | 24 | 1 | 1 |
| 20025 | CE AUTO REPAIRS & PARTS | 25 | 1 | 1 |
| 20026 | CE GASOLINE,OIL & GREASE | 26 | 7 | 3 |
| 20027 | CE OTH AUTO RELATED SERVICES | 27 | 11 | 4 |
| 20028 | CE PURCHASED TRANSPORTATION | 28 | 11 | 4 |
| 20029 | CE COMMUNICATIONS | 29 | 11 | 4 |
| 20030 | CE REC. SPORTS&CAMPING EQP. | 30 | 2 | 1 |
| 20031 | CE BOOKS,MAGAZINES & STATIONARY | 31 | 4 | 2 |
| 20032 | CE RECREATIONAL SERVICES | 32 | 14 | 4 |
| 20033 | CE EDUCATION & CULTURAL SERVICES | 33 | 14 | 4 |
| 20034 | CE JEWELLRY,WATCHES & REPAIRS | 34 | 4 | 2 |
| 20035 | CE TOILET ARTICLES,COSMET ETC | 35 | 8 | 3 |
| 20036 | CE PERSONAL CARE | 36 | 14 | 4 |
| 20037 | CE EXP. IN RESTAUR & HOTELS ETC. | 37 | 12 | 4 |
| 20038 | CE PERSONAL BUSINESS | 38 | 14 | 4 |
| 20039 | CE OPER. EXP. NON-PROFIT ORGN. | 39 | 14 | 4 |
| 20040 | CE NET EXPENDITURES ABROAD | 40 | 13 | 4 |
| 21001 | M&E AGRICULTURE AND FISHING | 41 | 22 | 7 |
| 21002 | M&E FORESTRY | 42 | 22 | 7 |
| 21003 | M&E MINING,QUARRYING & OIL WELLS | 43 | 21 | 7 |
| 21004 | M&E FOOD AND BEVERAGES | 44 | 20 | 7 |
| 21005 | M&E TOBACCO AND TOBACCO PRODUCTS | 45 | 20 | 7 |
| 21006 | M&E RUBBER PRODUCTS | 46 | 20 | 7 |
| 21007 | M&E LEATHER GOODS | 47 | 20 | 7 |
| 21008 | M&E TEXTILE PRODUCTS | 48 | 20 | 7 |
| 21009 | M&E CLOTHING AND KNITTING MILLS | 49 | 20 | 7 |
| 21010 | M&E WOOD PRODUCTS | 50 | 20 | 7 |
| 21011 | M&E FURNITURE AND FIXTURES | 51 | 20 | 7 |
| 21012 | M&E PAPER AND ALLIED INDUSTRIES | 52 | 20 | 7 |
| 21013 | M&E PRINTING,PUBLISHING & ALLIED | 53 | 20 | 7 |
| 21014 | M&E PRIMARY METALS | 54 | 20 | 7 |
| 21015 | M&E METAL FABRICATING | 55 | 20 | 7 |
| 21016 | M&E MACHINERY | 56 | 20 | 7 |
| 21017 | M&E TRANSPORT EQUIPMENT | 57 | 20 | 7 |
| 21018 | M&E ELECTRICAL PRODUCTS | 58 | 20 | 7 |
| 21019 | M&E NON-METALLIC MINERAL PRODUCT | 59 | 20 | 7 |
| 21020 | M&E PETROLEUM AND COAL PRODUCTS | 60 | 20 | 7 |
| 21021 | M&E CHEMICALS & CHEMICAL PROD. | 61 | 20 | 7 |
| 21022 | M&E MISCELLANEOUS MANUFACTURING | 62 | 20 | 7 |
| 21023 | M&E CONSTRUCTION INDUSTRY | 63 | 22 | 7 |
| 21024 | M&E ELECTRIC POWER | 64 | 22 | 7 |
| 21025 | M&E GAS DISTRIBUTION | 65 | 22 | 7 |
| 21026 | M&E RAILWAY TRANSPORT | 66 | 22 | 7 |
| 21027 | M&E URBAN TRANSIT SYSTEMS | 67 | 22 | 7 |
| 21028 | M&E WATER TRANSPORT AND SERVICES | 68 | 22 | 7 |
| 21029 | M&E MOTOR TRANSPORT | 69 | 22 | 7 |
| 21030 | M&E GRAIN ELEVATORS | 70 | 22 | 7 |
| 21031 | M&E TELEPHONES | 71 | 22 | 7 |
| 21032 | M&E BROADCASTING | 72 | 22 | 7 |
| 21033 | M&E AIR TRANSPORT & OTH. UTIL. | 73 | 22 | 7 |
| 21034 | M&E TRADE, WHOLESALE AND RETAIL | 74 | 22 | 7 |
| 21035 | M&E FINANCE INSURANCE & REAL EST. | 75 | 22 | 7 |
| 21036 | M&E COMMERCIAL SERVICES | 76 | 22 | 7 |
| 21037 | M&E CHURCHES AND UNIVERSITIES | 77 | 22 | 7 |
| 21038 | M&E USED CARS,EQUIPT. & SCRAP | 78 | 22 | 7 |
| 21500 | M&E GOVERNMENT | 79 | 23 | 8 |
| 22001 | CON AGRICULTURE AND FISHING | 80 | 18 | 5 |
| 22002 | CON FORESTRY | 81 | 18 | 5 |
| 22003 | CON MINING,QUARRYING & OIL WELLS | 82 | 16 | 5 |
| 22004 | CON FOOD AND BEVERAGES | 83 | 15 | 5 |
| 22005 | CON TOBACCO AND TOBACCO PRODUCTS | 84 | 15 | 5 |
| 22006 | CON RUBBER PRODUCTS | 85 | 15 | 5 |
| 22007 | CON LEATHER GOODS | 86 | 15 | 5 |
| 22008 | CON TEXTILE PRODUCTS | 87 | 15 | 5 |
| 22009 | CON CLOTHING AND KNITTING MILLS | 88 | 15 | 5 |
| 22010 | CON WOOD PRODUCTS | 89 | 15 | 5 |
| 22011 | CON FURNITURE AND FIXTURES | 90 | 15 | 5 |
| 22012 | CON PAPER AND ALLIED INDUSTRIES | 91 | 15 | 5 |
| 22013 | CON PRINTING,PUBLISHING & ALLIED | 92 | 15 | 5 |
| 22014 | CON PRIMARY METALS | 93 | 15 | 5 |
| 22015 | CON METAL FABRICATING | 94 | 15 | 5 |
| 22016 | CON MACHINERY | 95 | 15 | 5 |
| 22017 | CON TRANSPORT EQUIPMENT | 96 | 15 | 5 |
| 22018 | CON ELECTRICAL PRODUCTS | 97 | 15 | 5 |
| 22019 | CON NON-METALLIC MINERAL PRODUCT | 98 | 15 | 5 |
| 22020 | CON PETROLEUM AND COAL PRODUCTS | 99 | 15 | 5 |
| 22021 | CON CHEMICALS & CHEMICAL PROD | 100 | 15 | 5 |

AGGREGATION PARAMETERS (FINAL DEMAND)

| FINAL DEMAND TITLE | | | L | M | S |
|--------------------|-----|-----------------------------------|-----|----|----|
| 22022 | CON | MISCELLANEOUS MANUFACTURING..... | 101 | 15 | 5 |
| 22023 | CON | CONSTRUCTION INDUSTRY..... | 102 | 18 | 5 |
| 22024 | CON | ELECTRIC POWER..... | 103 | 18 | 5 |
| 22025 | CON | GAS DISTRIBUTION..... | 104 | 18 | 5 |
| 22026 | CON | RAILWAY TRANSPORT..... | 105 | 18 | 5 |
| 22027 | CON | URBAN TRANSIT SYSTEMS..... | 106 | 18 | 5 |
| 22028 | CON | WATER TRANSPORT AND SERVICES..... | 107 | 18 | 5 |
| 22029 | CON | MOTOR TRANSPORT..... | 108 | 18 | 5 |
| 22030 | CON | GRAIN ELEVATORS..... | 109 | 18 | 5 |
| 22031 | CON | TELEPHONES..... | 110 | 18 | 5 |
| 22032 | CON | BROADCASTING..... | 111 | 18 | 5 |
| 22033 | CON | AIR TRANSPORT & OTH. UTIL..... | 112 | 18 | 5 |
| 22034 | CON | TRADE, WHOLESALE AND RETAIL..... | 113 | 18 | 5 |
| 22035 | CON | FINANCE INSURANCE + REAL EST..... | 114 | 18 | 5 |
| 22036 | CON | COMMERCIAL SERVICES..... | 115 | 18 | 5 |
| 22037 | CON | CHURCHES AND UNIVERSITIES..... | 116 | 18 | 5 |
| 22040 | CON | HOUSING..... | 117 | 17 | 5 |
| 22045 | CON | REAL ESTATE COMMISSIONS..... | 118 | 17 | 5 |
| 22500 | CON | GOVERNMENT..... | 119 | 19 | 6 |
| 23010 | INV | FINISHED GOODS & GOODS I.P..... | 120 | 24 | 9 |
| 23020 | INV | RAW MATERIALS & G.P.R.S..... | 121 | 24 | 9 |
| 24001 | GCE | HOSPITAL EXP..... | 122 | 28 | 13 |
| 24002 | GCE | EDUCATION EXP..... | 123 | 28 | 13 |
| 24003 | GCE | DEFENCE EXP..... | 124 | 28 | 13 |
| 24004 | GCE | OTHER MUNICIPAL GOVT. EXP..... | 125 | 28 | 13 |
| 24005 | GCE | OTHER PROV. GOVT. EXP..... | 126 | 28 | 13 |
| 24006 | GCE | OTHER FED. GOVT. EXP..... | 127 | 28 | 13 |
| 25000 | | DOMESTIC EXPORTS..... | 128 | 25 | 10 |
| 26000 | | RE-EXPORTS..... | 129 | 26 | 11 |
| 27000 | | IMPORTS..... | 130 | 27 | 12 |
| 28001 | GCE | HOSPITAL REV..... | 131 | 29 | 14 |
| 28002 | GCE | EDUCATION REV..... | 132 | 29 | 14 |
| 28003 | GCE | DEFENCE REV..... | 133 | 29 | 14 |
| 28004 | GCE | OTHER MUNICIPAL GOVT. REV..... | 134 | 29 | 14 |
| 28005 | GCE | OTHER PROV. GOVT. REV..... | 135 | 29 | 14 |
| 28006 | GCE | OTHER FED. GOVT. REV..... | 136 | 29 | 14 |

DEFINITION OF FINAL DEMAND AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS

| S FINAL DEMAND NO | S FINAL DEMAND TITLE | L SEQUENTIAL NO |
|----------------------|--------------------------------------|---|
| 1 | CONSUMER EXPEND., DURABLE..... | 13- 14, 24- 25, 30 |
| 2 | CONSUMER EXPEND., SEMI-DURABLE..... | 4- 6, 15, 31, 34 |
| 3 | CONSUMER EXPEND., NON-DURABLE..... | 1- 3, 10- 12, 16, 23, 26, 35 |
| 4 | CONSUMER EXPEND., SERVICES..... | 7- 9, 17- 22, 27- 29, 32- 33, 36- 40 |
| 5 | CONSTRUCTION, BUSINESS..... | 80- 118 |
| 6 | CON GOVERNMENT..... | 119 |
| 7 | MACHINERY & EQPT., BUSINESS..... | 41- 78 |
| 8 | M&E GOVERNMENT..... | 79 |
| 9 | INVENTORIES..... | 120- 121 |
| 10 | DOMESTIC EXPORTS..... | 128 |
| 11 | RE EXPORTS..... | 129 |
| 12 | IMPORTS..... | 130 |
| 13 | GOVT GROSS CURRENT EXPENDITURES..... | 122- 127 |
| 14 | GOVT SALE OF GOODS & SERVICES..... | 131- 136 |

DEFINITION OF FINAL DEMAND AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS

| M FINAL DEMAND NO | M FINAL DEMAND TITLE | L SEQUENTIAL NO |
|----------------------|--|-------------------------------|
| 1 | CE. AUTOS, REPAIRS & PARTS..... | 24- 25 |
| 2 | CE. OTHER DURABLE..... | 13- 14, 30 |
| 3 | CE. CLOTHING & FOOTWEAR..... | 4- 6 |
| 4 | CE. OTHER SEMI-DURABLE..... | 15, 31, 34 |
| 5 | CE. FOOD, BEVERAGE & TOBACCO..... | 1- 3 |
| 6 | CE. FUEL & ELECTRICITY..... | 10- 12 |
| 7 | CE. GASOLINE, OIL & GREASE..... | 26 |
| 8 | CE. OTHER NON-DURABLE..... | 16, 23, 35 |
| 9 | CE. GROSS RENT..... | 7- 9 |
| 10 | CE. MEDICAL & HOSPITAL CARE..... | 20- 22 |
| 11 | CE. TRANSP. & COMMUNICATN SERVC..... | 27- 29 |
| 12 | CE. EXP. IN RESTAUR & HOTELS ETC..... | 37 |
| 13 | CE. NET EXPENDITURES ABROAD..... | 40 |
| 14 | CE. OTHER SERVICES..... | 17- 19, 32- 33, 36, 38- 39 |
| 15 | CON MANUFACTURING..... | 83- 101 |
| 16 | CON MINING, QUARRYING & OIL WELLS..... | 82 |
| 17 | CON HOUSING & REAL ESTATE COM..... | 117- 118 |
| 18 | CON OTHER BUSINESS..... | 80- 81, 102- 116 |
| 19 | CON GOVERNMENT..... | 119 |
| 20 | M&E MANUFACTURING..... | 44- 62 |
| 21 | M&E MINING, QUARRYING & OIL WELLS..... | 43 |
| 22 | M&E OTHER BUSINESS..... | 41- 42, 63- 78 |
| 23 | M&E GOVERNMENT..... | 79 |
| 24 | INVENTORIES..... | 120- 121 |
| 25 | DOMESTIC EXPORTS..... | 128 |
| 26 | RE-EXPORTS..... | 129 |
| 27 | IMPORTS..... | 130 |
| 28 | GOVT GROSS CURRENT EXPENDITURES..... | 122- 127 |
| 29 | GOVT SALE OF GOODS & SERVICES..... | 131- 136 |

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 1073.1 | -- | -- | -- | 1.0 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 3736.8 | 9.2 | -- | -- | 11.6 | -- |
| 3 | FORESTRY PRODUCTS | 42.3 | 1286.0 | -- | -- | 43.7 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 216.0 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 2052.3 | 153.2 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 1912.8 | 4.1 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 485.3 | 20.6 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 439.0 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 64.3 | -- | 1.5 | -- | 4344.4 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 8.2 | -- | -- | -- | 3527.3 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 1260.3 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 564.3 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 1394.7 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 1643.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 1860.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | 6.8 | -- | -- | 2322.4 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 765.4 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 4133.6 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 1641.6 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 0.5 | 4900.3 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 3385.5 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.2 | -- | 14.3 | 2012.0 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 7146.6 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 2985.4 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 6.0 | 1484.7 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 53.9 | 2206.0 | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 131.9 | 2859.0 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 1122.2 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 4257.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 9250.3 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 2791.0 |
| 32 | TRANSPORTATION & STORAGE | -- | 2.9 | -- | -- | 6.2 | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | 0.2 | -- | 1.1 | 19.3 | -- |
| 35 | WHOLESALE MARGINS | -- | 4.3 | -- | 4.1 | 1291.6 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 4.4 | 0.7 | -- | 39.0 | 87.3 | 89.3 |
| 39 | BUSINESS SERVICES | -- | -- | -- | -- | 49.3 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 27.7 | 2.3 | 23.9 | 238.8 | 99.4 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 4929.2 | 1338.1 | 219.8 | 5164.0 | 53486.6 | 16487.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 3.9 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 1.3 | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 0.2 | 184.0 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | -- | -- | -- | 11.8 | 3.8 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | 0.4 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 4.7 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 8.3 | 2.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 0.5 | 0.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | -- | -- | 1.2 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 3.6 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 1.8 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 2.1 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 8.0 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | -- | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 58.0 | -- | -- | 2.8 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | 97.9 | -- | 3.2 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 0.9 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 1.9 | -- | 0.3 | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 0.3 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 30.0 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 7600.3 | -- | 12.9 | -- | 8.8 | 0.3 |
| 33 | COMMUNICATION SERVICES | -- | 2619.4 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | 1.9 | -- | 2373.4 | -- | -- | 0.1 |
| 35 | WHOLESALE MARGINS | 2.0 | -- | -- | 5295.5 | -- | -- |
| 36 | RETAIL MARGINS | 9.8 | -- | 23.3 | -- | 6726.7 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | 5560.3 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 27.7 | 1.0 | 6.2 | 44.7 | 53.7 | 10315.9 |
| 39 | BUSINESS SERVICES | 11.8 | 41.0 | 0.2 | -- | -- | 15.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 82.4 | 17.6 | 39.0 | 535.0 | 1318.7 | 136.5 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 7795.9 | 2776.8 | 2456.5 | 5955.2 | 8302.7 | 16028.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 1074.2 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 3761.5 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 1373.4 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 216.0 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 2205.4 |
| 6 | MINERAL FUELS..... | -- | -- | -- | -- | 1916.8 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 505.9 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 439.0 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 4594.5 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 3551.2 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1260.3 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 564.8 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 1399.4 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 1654.6 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 1861.6 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 2330.3 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 769.1 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 4135.4 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 1643.7 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 4900.7 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 3393.5 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 2026.4 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 7207.4 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 3086.5 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 1491.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 2262.1 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 2991.2 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 1152.2 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 4257.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 9250.3 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 2791.0 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 7631.4 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 2619.4 |
| 34 | OTHER UTILITIES..... | 7.4 | -- | -- | -- | 2403.4 |
| 35 | WHOLESALE MARGINS..... | 37.4 | -- | -- | -- | 6634.9 |
| 36 | RETAIL MARGINS..... | 54.1 | -- | -- | -- | 6813.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 5560.3 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 78.4 | -- | -- | -- | 10748.3 |
| 39 | BUSINESS SERVICES..... | 2738.4 | -- | -- | -- | 2856.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 8312.1 | -- | -- | -- | 10833.4 |
| 41 | TRANSPORTATION MARGINS..... | -- | 3309.7 | -- | -- | 3309.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 6416.3 | -- | 6416.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 3090.1 | 3090.1 |
| | TOTAL..... | 11227.8 | 3309.7 | 6416.3 | 3090.1 | 148984.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 30.8 | -- | -- | -- | 346.2 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 217.3 | -- | -- | -- | 2451.9 | 9.0 |
| 3 | FORESTRY PRODUCTS..... | 0.4 | 138.3 | -- | -- | 1242.7 | 6.2 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 1.9 | -- | 178.7 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 7.6 | 1418.4 | -- |
| 6 | MINERAL FUELS..... | 2.7 | -- | -- | 7.6 | 1641.2 | 3.2 |
| 7 | NON-METALLIC MINERALS..... | 4.2 | -- | 0.5 | 20.5 | 195.0 | 72.9 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 236.7 | -- | 202.3 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 2.9 | -- | -- | -- | 770.5 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 498.2 | -- | -- | -- | 769.7 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 61.7 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 124.7 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 9.9 | -- | -- | 2.4 | 598.3 | 182.8 |
| 14 | TEXTILE PRODUCTS..... | 15.3 | 2.8 | 5.8 | 3.7 | 1518.7 | 78.1 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 166.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 3.1 | -- | 2.0 | 1.1 | 610.5 | 893.4 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 39.8 | 18.1 |
| 18 | PAPER & PAPER PRODUCTS..... | 3.5 | -- | -- | 7.1 | 1577.7 | 104.7 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.2 | 172.6 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 50.3 | 3020.1 | 571.2 |
| 21 | METAL FABRICATED PRODUCTS..... | 24.1 | 10.2 | 0.9 | 7.3 | 1486.8 | 1636.5 |
| 22 | MACHINERY & EQUIPMENT..... | 42.7 | 6.8 | 2.5 | 53.9 | 464.8 | 182.5 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1.0 | 3.8 | 13.4 | 6.1 | 2790.3 | 20.5 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 5.4 | 5.2 | 808.3 | 681.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.2 | 0.1 | 0.3 | 11.2 | 565.5 | 957.1 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 189.7 | 27.9 | 11.4 | 60.0 | 439.4 | 160.0 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 179.6 | 1.8 | 0.3 | 69.5 | 1671.8 | 134.9 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 2.9 | -- | 305.0 | 91.5 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 89.9 | 16.3 | 0.4 | 149.6 | 190.1 | 6.9 |
| 32 | TRANSPORTATION & STORAGE..... | 17.0 | 156.1 | 2.2 | 49.3 | 380.4 | 145.6 |
| 33 | COMMUNICATION SERVICES..... | 27.6 | 3.0 | 0.4 | 11.6 | 261.3 | 25.3 |
| 34 | OTHER UTILITIES..... | 69.5 | 0.9 | 0.2 | 108.5 | 544.9 | 6.9 |
| 35 | WHOLESALE MARGINS..... | 142.3 | 10.3 | 5.3 | 53.8 | 1198.3 | 751.1 |
| 36 | RETAIL MARGINS..... | 36.4 | 1.1 | 1.2 | 2.8 | 12.4 | 82.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 140.9 | 95.7 | 3.3 | 437.6 | 778.7 | 186.1 |
| 39 | BUSINESS SERVICES..... | 8.7 | 5.1 | 0.4 | 176.7 | 580.9 | 578.4 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 7.6 | 47.3 | 2.8 | 26.0 | 249.3 | 246.7 |
| 41 | TRANSPORTATION MARGINS..... | 60.9 | 2.8 | 2.0 | 23.3 | 1069.3 | 306.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 218.1 | 146.9 | 2.2 | 437.8 | 1692.7 | 348.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.5 | 5.0 | -- | 31.5 | 1253.3 | 78.8 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 268.3 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 100.3 | 36.0 | 4.9 | 132.1 | 546.7 | 916.1 |
| 47 | LABOUR INCOME..... | 384.3 | 490.9 | 52.0 | 1221.2 | 13035.1 | 5313.0 |
| 48 | NET INCOME UNINC. BUSINESS..... | 1507.7 | 23.0 | 49.2 | 10.0 | 73.0 | 482.0 |
| 49 | OTHER OPERATING SURPLUS..... | 891.9 | 106.0 | 45.9 | 1742.0 | 5915.5 | 1007.4 |
| | TOTAL..... | 4929.2 | 1338.1 | 219.8 | 5164.0 | 53486.6 | 16487.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE. INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | 4.4 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 2.0 | -- | -- | 0.7 | 175.4 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | 6.9 | 0.1 | -- | -- |
| 6 | MINERALS FUELS..... | 17.4 | 0.1 | 127.4 | 3.1 | 7.7 | 5.5 |
| 7 | NON-METALLIC MINERALS..... | 2.8 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 0.4 | 2.6 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.6 | -- | -- | 1.5 | -- | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.2 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 57.2 | -- | -- | 14.4 | 18.2 | -- |
| 14 | TEXTILE PRODUCTS..... | 6.5 | 1.4 | -- | 10.9 | 2.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 10.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 13.8 | 4.2 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 2.8 | -- | -- | 56.4 | 132.9 | -- |
| 19 | PRINTING & PUBLISHING..... | 3.7 | 23.3 | 1.4 | 10.7 | 8.4 | 22.0 |
| 20 | PRIMARY METAL PRODUCTS..... | 8.1 | -- | -- | 4.0 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 4.4 | -- | -- | 25.6 | 13.8 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 1.7 | -- | -- | -- | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 232.8 | -- | -- | -- | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 15.4 | 60.6 | -- | 0.2 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 2.6 | -- | -- | 1.3 | 1.6 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 265.4 | 4.7 | 34.5 | 62.3 | 46.0 | 21.6 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 7.2 | 1.2 | -- | 9.0 | 9.0 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 5.5 | 5.2 | -- | 4.6 | 5.5 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 213.8 | 62.8 | 115.7 | 6.4 | 40.4 | 1241.2 |
| 32 | TRANSPORTATION & STORAGE..... | 796.0 | 98.5 | 11.0 | 165.6 | 92.2 | 9.2 |
| 33 | COMMUNICATION SERVICES..... | 94.6 | 66.9 | 9.4 | 133.8 | 194.7 | 212.4 |
| 34 | OTHER UTILITIES..... | 38.9 | 9.9 | 29.0 | 45.8 | 175.5 | 73.0 |
| 35 | WHOLESALE MARGINS..... | 130.2 | 7.8 | 6.2 | 94.9 | 31.6 | 6.5 |
| 36 | RETAIL MARGINS..... | 9.4 | 20.3 | 0.4 | 5.6 | 9.1 | 4.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 213.6 | 42.2 | 56.2 | 309.0 | 611.9 | 1130.7 |
| 39 | BUSINESS SERVICES..... | 59.4 | 39.9 | 17.2 | 128.6 | 83.4 | 245.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 221.2 | 63.5 | 14.1 | 52.0 | 53.2 | 83.2 |
| 41 | TRANSPORTATION MARGINS..... | 28.4 | 2.1 | 8.8 | 12.5 | 12.7 | 2.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 368.4 | 54.4 | 37.0 | 236.4 | 261.2 | 314.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 85.0 | 29.9 | 12.7 | 325.8 | 316.9 | 275.4 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 8.5 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 345.9 | -77.0 | 56.1 | 79.7 | 254.5 | 2637.8 |
| 47 | LABOUR INCOME..... | 2912.0 | 1278.4 | 559.0 | 2875.8 | 3938.5 | 2770.8 |
| 48 | NET INCOME UNINC. BUSINESS..... | 173.8 | 1.6 | 3.1 | 208.1 | 706.8 | 1786.7 |
| 49 | OTHER OPERATING SURPLUS..... | 1469.1 | 979.2 | 1350.6 | 1051.6 | 1078.8 | 5186.9 |
| | TOTAL..... | 7795.9 | 2776.8 | 2456.5 | 5955.2 | 8302.7 | 16028.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 381.4 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 67.5 | -- | 43.0 | -- | 2966.6 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 1387.6 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 9.4 | -- | 1.6 | -- | 191.5 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.8 | -- | -- | -- | 1433.8 |
| 6 | MINERALS FUELS..... | 4.7 | -- | -- | -- | 1820.8 |
| 7 | NON-METALLIC MINERALS..... | 0.7 | -- | 0.2 | -- | 296.9 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 439.0 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 521.4 | -- | 147.9 | -- | 1445.7 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 165.7 | -- | 95.0 | -- | 1530.7 |
| 11 | BEVERAGES..... | 14.4 | -- | 12.4 | 28.1 | 116.7 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 124.9 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 10.3 | -- | 275.3 | 3.2 | 1171.8 |
| 14 | TEXTILE PRODUCTS..... | 59.2 | -- | 38.1 | -- | 1743.1 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 2.9 | -- | 20.4 | -- | 199.3 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 19.1 | -- | 3.6 | -- | 1550.8 |
| 17 | FURNITURE & FIXTURES..... | 1.4 | -- | -- | -- | 59.4 |
| 18 | PAPER & PAPER PRODUCTS..... | 58.5 | -- | 280.5 | 1.9 | 2226.1 |
| 19 | PRINTING & PUBLISHING..... | 8.6 | -- | 368.5 | 739.2 | 1358.4 |
| 20 | PRIMARY METAL PRODUCTS..... | 3.6 | -- | 19.3 | -- | 3676.6 |
| 21 | METAL FABRICATED PRODUCTS..... | 6.4 | -- | 391.4 | -- | 3607.4 |
| 22 | MACHINERY & EQUIPMENT..... | 0.1 | -- | 793.8 | -- | 1548.9 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | 357.7 | 27.9 | 3453.4 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.8 | -- | 255.9 | 4.6 | 1837.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 7.1 | -- | 30.9 | -- | 1577.9 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 62.3 | -- | 4.4 | 50.0 | 1439.6 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 77.0 | -- | 307.9 | 2.0 | 2471.3 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 87.6 | -- | 203.7 | 58.7 | 770.3 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 19.5 | -- | -- | -- | 2152.9 |
| 32 | TRANSPORTATION & STORAGE..... | 30.9 | 3309.7 | -- | 477.5 | 5741.3 |
| 33 | COMMUNICATION SERVICES..... | 167.8 | -- | -- | 274.6 | 1483.4 |
| 34 | OTHER UTILITIES..... | 73.6 | -- | -- | -- | 1176.4 |
| 35 | WHOLESALE MARGINS..... | 97.4 | -- | 738.2 | 49.3 | 3323.2 |
| 36 | RETAIL MARGINS..... | 44.7 | -- | 253.7 | 40.3 | 524.0 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 536.3 | -- | -- | -- | 4542.2 |
| 39 | BUSINESS SERVICES..... | 212.2 | -- | -- | 303.5 | 2439.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 255.2 | -- | 995.8 | 672.1 | 2990.1 |
| 41 | TRANSPORTATION MARGINS..... | 35.9 | -- | 149.3 | 15.2 | 1731.4 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 769.2 | -- | -- | -- | 4887.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 273.6 | -- | -- | -- | 2688.4 |
| 44 | NON-COMPETING IMPORTS..... | 6.1 | -- | 3.8 | -- | 281.6 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 116.5 | 144.8 | 261.3 |
| 46 | NET INDIRECT TAXES..... | 227.3 | -- | 507.4 | 197.3 | 5965.1 |
| 47 | LABOUR INCOME..... | 3691.4 | -- | -- | -- | 38522.4 |
| 48 | NET INCOME UNINC. BUSINESS..... | 2391.4 | -- | -- | -- | 7416.4 |
| 49 | OTHER OPERATING SURPLUS..... | 1205.5 | -- | -- | -- | 22030.5 |
| | TOTAL..... | 11227.8 | 3309.7 | 6416.3 | 3090.1 | 148984.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI- DURABLE | CONS. EXP. NON- DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|----|-------------------------------------|-----------------------|--------------------------------|-------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 14.2 | 690.4 | 18.8 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 33.1 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 12.4 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 51.6 | 4.7 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 1.0 | 9.4 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 2860.8 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | 2178.9 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 1026.9 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 398.0 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 118.2 | 492.3 | 24.8 | -- | -- | -- | 9.1 | 1.8 |
| 14 | TEXTILE PRODUCTS..... | 179.2 | 302.0 | 37.9 | 4.1 | -- | -- | 7.2 | 0.7 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 1814.1 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 23.3 | 28.3 | 0.6 | -- | -- | -- | 12.7 | 0.2 |
| 17 | FURNITURE & FIXTURES..... | 508.5 | 16.5 | -- | -- | -- | -- | 150.8 | 41.2 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 17.2 | 229.2 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 429.0 | -- | 30.6 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 2.5 | -- | -- | -- | -- | -61.0 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 26.3 | 105.8 | 10.2 | -- | -- | -- | 149.9 | 18.4 |
| 22 | MACHINERY & EQUIPMENT..... | 42.9 | 18.6 | -- | -- | -- | -- | 2104.9 | 60.4 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 2267.7 | -- | -- | -- | 70.6 | -- | 1194.0 | 107.3 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 889.3 | 61.1 | -- | -- | -- | -- | 1020.5 | 26.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 73.1 | -- | -- | -- | -- | 13.7 | 0.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 0.4 | 864.4 | 15.4 | -- | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | 15.9 | 43.8 | 726.2 | -- | -- | -- | 8.7 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 473.0 | 246.4 | 67.5 | 8.3 | -- | -- | 159.5 | 76.1 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 4239.4 | 18.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 5893.1 | 3309.7 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 31.6 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 50.6 | 1122.3 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 950.3 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 918.4 | 260.0 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 536.4 | 304.0 | 1099.1 | 11.9 | 7.2 | -- | 730.4 | 41.7 |
| 36 | RETAIL MARGINS..... | 1481.4 | 1863.7 | 2727.1 | 17.7 | 9.4 | -- | 123.8 | 5.8 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | 5560.3 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 5818.2 | 543.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 276.5 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 644.5 | 59.0 | -- | 6205.7 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 123.1 | 135.2 | 299.4 | 2.7 | 1.3 | -- | 117.4 | 8.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 248.6 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 84.2 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 118.7 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 95.8 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 889.7 | 631.8 | 2959.6 | 249.4 | 5.5 | -- | 541.8 | 28.8 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 1964.6 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 143.0 | -- | -- | -- | -- |
| | TOTAL..... | 8209.6 | 6660.0 | 17395.4 | 23124.7 | 10769.5 | 3327.7 | 6283.3 | 417.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|-----|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | -99.3 | 806.9 | -- | -14.7 | -- | -0.1 | 692.8 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -99.5 | 333.9 | 3.1 | -371.6 | 16.0 | -9.5 | 794.9 |
| 3 | FORESTRY PRODUCTS..... | -55.9 | 42.4 | -- | -33.7 | -- | -- | -14.2 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -0.5 | 43.4 | 1.6 | -32.2 | -- | -0.1 | 24.5 |
| 5 | METALLIC ORES & CONCENTRATES..... | -25.8 | 1000.4 | 0.3 | -257.8 | 2.9 | -- | 771.6 |
| 6 | MINERALS FUELS..... | -25.3 | 976.7 | 0.5 | -902.5 | 13.6 | -23.2 | 96.0 |
| 7 | NON-METALLIC MINERALS..... | -10.0 | 266.8 | 5.1 | -107.7 | 24.5 | -0.3 | 209.0 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 24.2 | 493.0 | 5.0 | -232.8 | 0.1 | -1.6 | 3148.8 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 27.8 | 225.9 | 10.9 | -423.1 | -- | -- | 2020.4 |
| 11 | BEVERAGES..... | 62.9 | 191.7 | 0.1 | -138.0 | -- | -- | 1143.6 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.4 | 56.4 | 0.3 | -15.2 | -- | -- | 439.9 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -26.7 | 71.3 | 5.6 | -469.2 | 0.3 | -- | 227.6 |
| 14 | TEXTILE PRODUCTS..... | 2.8 | 83.8 | 7.7 | -736.3 | 22.5 | -- | -88.4 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 28.3 | 73.2 | 2.5 | -270.6 | 16.7 | -1.9 | 1662.3 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -124.4 | 979.7 | 1.9 | -138.7 | -- | -4.0 | 779.6 |
| 17 | FURNITURE & FIXTURES..... | 8.2 | 36.0 | 0.4 | -55.2 | 3.4 | -0.2 | 709.7 |
| 18 | PAPER & PAPER PRODUCTS..... | -28.7 | 1920.3 | 2.0 | -230.7 | -- | -- | 1909.3 |
| 19 | PRINTING & PUBLISHING..... | -2.6 | 34.5 | 6.4 | -288.2 | 88.3 | -12.7 | 285.3 |
| 20 | PRIMARY METAL PRODUCTS..... | 9.0 | 1993.9 | 65.6 | -785.9 | -- | -- | 1224.1 |
| 21 | METAL FABRICATED PRODUCTS..... | -100.2 | 237.8 | 18.5 | -707.4 | 26.7 | -- | -213.9 |
| 22 | MACHINERY & EQUIPMENT..... | -224.6 | 706.5 | 113.2 | -2368.6 | 25.3 | -0.9 | 477.5 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -66.6 | 4453.3 | 83.4 | -4566.8 | 212.8 | -1.6 | 3754.0 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -87.8 | 453.4 | 33.9 | -1182.9 | 35.5 | -- | 1249.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -38.1 | 113.6 | 1.3 | -250.1 | -- | -- | -86.3 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -22.6 | 109.7 | 6.0 | -253.5 | 112.9 | -10.1 | 822.5 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 17.7 | 500.6 | 13.8 | -915.7 | 112.9 | -4.2 | 519.9 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 14.4 | 185.7 | 30.9 | -945.1 | 77.3 | -12.2 | 381.9 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 4257.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 47.5 | -- | 9250.3 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 606.5 | -- | 638.1 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 702.8 | -- | -203.7 | 296.1 | -78.0 | 1890.1 |
| 33 | COMMUNICATION SERVICES..... | -- | 35.9 | -- | -28.6 | 179.0 | -0.6 | 1136.0 |
| 34 | OTHER UTILITIES..... | -- | 43.2 | -- | -8.0 | 239.2 | -225.7 | 1227.0 |
| 35 | WHOLESALE MARGINS..... | -- | 604.6 | -- | -91.1 | 77.5 | -- | 3311.8 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 61.0 | -- | 6290.0 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | 5560.3 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 85.5 | -- | -329.1 | 305.3 | -216.7 | 6206.1 |
| 39 | BUSINESS SERVICES..... | -- | 191.3 | -- | -467.5 | 457.3 | -41.0 | 416.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 51.9 | -- | -58.3 | 1853.2 | -912.7 | 7843.3 |
| 41 | TRANSPORTATION MARGINS..... | -- | 559.3 | 2.3 | -- | 29.1 | -- | 1578.4 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 1280.2 | -- | 1528.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 317.5 | -- | 401.7 |
| 44 | NON-COMPETING IMPORTS..... | 0.6 | -- | 0.9 | -401.9 | -- | -- | -281.6 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 1701.4 | -- | -2058.5 | -- | -- | -261.3 |
| 46 | NET INDIRECT TAXES..... | -- | 0.9 | -- | 925.0 | 92.8 | -- | 6325.3 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 11949.3 | -- | 13913.9 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 1346.8 | -- | 1489.8 |
| | TOTAL..... | -571.9 | 20667.9 | 423.2 | -19415.8 | 19929.9 | -1557.4 | 95663.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 1.0613 | 0.0068 | 0.0008 | 0.0166 | 0.2891 | 0.0269 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0555 | 0.0096 | 0.0009 | 0.0167 | 0.2910 | 0.0269 |
| 3 | FORESTRY PRODUCTS..... | 0.0475 | 1.0349 | 0.0007 | 0.0111 | 0.2065 | 0.0276 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0104 | 0.0046 | 1.0078 | 0.0117 | 0.1994 | 0.0068 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0128 | 0.0054 | 0.0007 | 0.9923 | 0.2309 | 0.0405 |
| 6 | MINERALS FUELS..... | 0.0086 | 0.0034 | 0.0005 | 1.0598 | 0.1459 | 0.0424 |
| 7 | NON-METALLIC MINERALS..... | 0.0110 | 0.0045 | 0.0006 | 1.0212 | 0.1946 | 0.0413 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0085 | 0.0034 | 0.0005 | 1.0620 | 0.1432 | 0.0424 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0828 | 0.0304 | 0.0041 | 0.0568 | 1.3369 | 0.0149 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0728 | 0.0317 | 0.0040 | 0.0593 | 1.3972 | 0.0147 |
| 11 | BEVERAGES..... | 0.0708 | 0.0319 | 0.0040 | 0.0596 | 1.4055 | 0.0147 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0707 | 0.0319 | 0.0040 | 0.0596 | 1.4045 | 0.0147 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0705 | 0.0318 | 0.0040 | 0.0594 | 1.4012 | 0.0147 |
| 14 | TEXTILE PRODUCTS..... | 0.0704 | 0.0317 | 0.0040 | 0.0592 | 1.3970 | 0.0147 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0707 | 0.0319 | 0.0040 | 0.0596 | 1.4048 | 0.0147 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0706 | 0.0350 | 0.0040 | 0.0594 | 1.4013 | 0.0147 |
| 17 | FURNITURE & FIXTURES..... | 0.0704 | 0.0318 | 0.0040 | 0.0593 | 1.3994 | 0.0147 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0707 | 0.0319 | 0.0040 | 0.0596 | 1.4050 | 0.0147 |
| 19 | PRINTING & PUBLISHING..... | 0.0707 | 0.0319 | 0.0040 | 0.0595 | 1.4039 | 0.0147 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0707 | 0.0319 | 0.0040 | 0.0597 | 1.4054 | 0.0147 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0706 | 0.0318 | 0.0040 | 0.0595 | 1.4025 | 0.0147 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0703 | 0.0318 | 0.0040 | 0.0666 | 1.3965 | 0.0149 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0702 | 0.0317 | 0.0040 | 0.0592 | 1.3949 | 0.0149 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0686 | 0.0309 | 0.0039 | 0.0578 | 1.3620 | 0.0151 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0705 | 0.0318 | 0.0040 | 0.0636 | 1.3997 | 0.0148 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0692 | 0.0312 | 0.0039 | 0.0834 | 1.3742 | 0.0154 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0680 | 0.0306 | 0.0039 | 1.038 | 1.3498 | 0.0159 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0691 | 0.0311 | 0.0039 | 0.0582 | 1.3718 | 0.0146 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0224 | 0.0102 | 0.0012 | 0.0351 | 0.4204 | 1.0086 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0224 | 0.0102 | 0.0012 | 0.0351 | 0.4204 | 1.0086 |
| 31 | REPAIR CONSTRUCTION..... | 0.0224 | 0.0102 | 0.0012 | 0.0351 | 0.4204 | 1.0086 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0086 | 0.0040 | 0.0005 | 0.0100 | 0.1470 | 0.0367 |
| 33 | COMMUNICATION SERVICES..... | 0.0046 | 0.0019 | 0.0003 | 0.0043 | 0.0761 | 0.0277 |
| 34 | OTHER UTILITIES..... | 0.0040 | 0.0018 | 0.0002 | 0.0347 | 0.0711 | 0.0518 |
| 35 | WHOLESALE MARGINS..... | 0.0196 | 0.0091 | 0.0011 | 0.0173 | 0.3629 | 0.0110 |
| 36 | RETAIL MARGINS..... | 0.0249 | 0.0023 | 0.0003 | 0.0063 | 0.0943 | 0.0157 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0038 | 0.0016 | 0.0002 | 0.0050 | 0.0650 | 0.0856 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0052 | 0.0020 | 0.0003 | 0.0096 | 0.0806 | 0.0912 |
| 39 | BUSINESS SERVICES..... | 0.0174 | 0.0048 | 0.0013 | 0.0102 | 0.2029 | 0.0111 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0182 | 0.0074 | 0.0014 | 0.0126 | 0.1960 | 0.0216 |
| 41 | TRANSPORTATION MARGINS..... | 0.0083 | 0.0038 | 0.0005 | 0.0096 | 0.1414 | 0.0353 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0378 | 0.0136 | 0.0020 | 0.0274 | 0.5755 | 0.0113 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0243 | 0.0104 | 0.0015 | 0.0202 | 0.4270 | 0.0172 |

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | 0.0344 | 0.0116 | 0.0179 | 0.0392 | 0.0137 | 0.0417 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0348 | 0.0116 | 0.0178 | 0.0391 | 0.0148 | 0.0418 |
| 3 | FORESTRY PRODUCTS..... | 1.1481 | 0.0107 | 0.0070 | 0.0315 | 0.0164 | 0.0886 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0317 | 0.0062 | 0.0041 | 0.0280 | 0.0097 | 0.0237 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0319 | 0.0093 | 0.0228 | 0.0267 | 0.0097 | 0.0933 |
| 6 | MINERALS FUELS..... | 0.0299 | 0.0089 | 0.0232 | 0.0259 | 0.0097 | 0.0974 |
| 7 | NON-METALLIC MINERALS..... | 0.0310 | 0.0092 | 0.0230 | 0.0264 | 0.0097 | 0.0951 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0299 | 0.0089 | 0.0233 | 0.0259 | 0.0097 | 0.0976 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0570 | 0.0156 | 0.0168 | 0.0369 | 0.0492 | 0.0383 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0584 | 0.0150 | 0.0165 | 0.0411 | 0.0102 | 0.0367 |
| 11 | BEVERAGES..... | 0.0585 | 0.0149 | 0.0165 | 0.0378 | 0.0091 | 0.0365 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0585 | 0.0150 | 0.0165 | 0.0386 | 0.0091 | 0.0365 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0585 | 0.0150 | 0.0165 | 0.0411 | 0.0091 | 0.0366 |
| 14 | TEXTILE PRODUCTS..... | 0.0584 | 0.0151 | 0.0165 | 0.0427 | 0.0107 | 0.0367 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0585 | 0.0150 | 0.0165 | 0.0381 | 0.0094 | 0.0365 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0588 | 0.0149 | 0.0165 | 0.0383 | 0.0091 | 0.0367 |
| 17 | FURNITURE & FIXTURES..... | 0.0585 | 0.0150 | 0.0165 | 0.0425 | 0.0091 | 0.0366 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0585 | 0.0150 | 0.0165 | 0.0382 | 0.0091 | 0.0365 |
| 19 | PRINTING & PUBLISHING..... | 0.0585 | 0.0150 | 0.0165 | 0.0390 | 0.0091 | 0.0365 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0585 | 0.0149 | 0.0165 | 0.0378 | 0.0091 | 0.0365 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0585 | 0.0150 | 0.0165 | 0.0401 | 0.0091 | 0.0366 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0583 | 0.0149 | 0.0166 | 0.0377 | 0.0091 | 0.0369 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0671 | 0.0150 | 0.0165 | 0.0381 | 0.0091 | 0.0365 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0582 | 0.0471 | 0.0162 | 0.0380 | 0.0093 | 0.0361 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0584 | 0.0149 | 0.0166 | 0.0383 | 0.0091 | 0.0368 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0587 | 0.0148 | 0.0168 | 0.0375 | 0.0091 | 0.0380 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0572 | 0.0147 | 0.0168 | 0.0374 | 0.0092 | 0.0392 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0583 | 0.0154 | 0.0164 | 0.0635 | 0.0091 | 0.0371 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0521 | 0.0110 | 0.0069 | 0.0533 | 0.0124 | 0.0302 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0521 | 0.0110 | 0.0069 | 0.0533 | 0.0124 | 0.0302 |
| 31 | REPAIR CONSTRUCTION..... | 0.0521 | 0.0110 | 0.0069 | 0.0533 | 0.0124 | 0.0302 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1224 | 0.0192 | 0.0099 | 0.0286 | 0.0122 | 0.0397 |
| 33 | COMMUNICATION SERVICES..... | 0.0479 | 1.0293 | 0.0053 | 0.0106 | 0.0135 | 0.0226 |
| 34 | OTHER UTILITIES..... | 0.0171 | 0.0068 | 1.0001 | 0.0093 | 0.0037 | 0.0298 |
| 35 | WHOLESALE MARGINS..... | 0.0528 | 0.0291 | 0.0111 | 0.8250 | 0.0091 | 0.0556 |
| 36 | RETAIL MARGINS..... | 0.0304 | 0.0312 | 0.0250 | 0.0131 | 0.9950 | 0.0794 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0119 | 0.0184 | 0.0058 | 0.0095 | 0.0050 | 1.0748 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0159 | 0.0185 | 0.0067 | 0.0145 | 0.0103 | 1.0337 |
| 39 | BUSINESS SERVICES..... | 0.0293 | 0.0369 | 0.0097 | 0.0229 | 0.0159 | 0.0624 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0354 | 0.0254 | 0.0148 | 0.0716 | 0.1360 | 0.0726 |
| 41 | TRANSPORTATION MARGINS..... | 1.0796 | 0.0185 | 0.0095 | 0.0275 | 0.0117 | 0.0382 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0586 | 0.0149 | 0.0106 | 0.1194 | 0.0643 | 0.0342 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2011 | 0.1060 | 0.0102 | 0.0442 | 0.0468 | 0.0384 |

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONCLUDED

| NO | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0223 | 0.0215 | 0.0653 | 0.0117 | 1.6807 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0225 | 0.0214 | 0.0655 | 0.0118 | 1.6815 |
| 3 | FORESTRY PRODUCTS | 0.0613 | 0.0117 | 0.1388 | 0.0160 | 1.8585 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0213 | 0.0144 | 0.0236 | 0.0081 | 1.4117 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0569 | 0.0130 | 0.1026 | 0.0171 | 1.6659 |
| 6 | MINERALS FUELS | 0.0580 | 0.0116 | 0.1053 | 0.0155 | 1.6462 |
| 7 | NON-METALLIC MINERALS | 0.0574 | 0.0124 | 0.1037 | 0.0164 | 1.6575 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0580 | 0.0116 | 0.1054 | 0.0155 | 1.6456 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0416 | 0.0306 | 0.0643 | 0.0383 | 1.9144 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0421 | 0.0317 | 0.0652 | 0.0385 | 1.9350 |
| 11 | BEVERAGES | 0.0421 | 0.0318 | 0.0652 | 0.0384 | 1.9376 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0421 | 0.0318 | 0.0652 | 0.0385 | 1.9372 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0422 | 0.0318 | 0.0652 | 0.0385 | 1.9361 |
| 14 | TEXTILE PRODUCTS | 0.0422 | 0.0317 | 0.0651 | 0.0386 | 1.9346 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0421 | 0.0318 | 0.0652 | 0.0385 | 1.9373 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0422 | 0.0318 | 0.0654 | 0.0384 | 1.9371 |
| 17 | FURNITURE & FIXTURES | 0.0422 | 0.0317 | 0.0652 | 0.0386 | 1.9355 |
| 18 | PAPER & PAPER PRODUCTS | 0.0421 | 0.0318 | 0.0652 | 0.0385 | 1.9374 |
| 19 | PRINTING & PUBLISHING | 0.0421 | 0.0318 | 0.0652 | 0.0385 | 1.9370 |
| 20 | PRIMARY METAL PRODUCTS | 0.0421 | 0.0318 | 0.0652 | 0.0384 | 1.9375 |
| 21 | METAL FABRICATED PRODUCTS | 0.0422 | 0.0318 | 0.0652 | 0.0385 | 1.9365 |
| 22 | MACHINERY & EQUIPMENT | 0.0422 | 0.0317 | 0.0655 | 0.0383 | 1.9355 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0422 | 0.0317 | 0.0652 | 0.0383 | 1.9345 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0421 | 0.0309 | 0.0641 | 0.0378 | 1.9180 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0422 | 0.0317 | 0.0654 | 0.0384 | 1.9361 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0425 | 0.0313 | 0.0662 | 0.0379 | 1.9302 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0428 | 0.0309 | 0.0670 | 0.0374 | 1.9246 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0424 | 0.0312 | 0.0649 | 0.0391 | 1.9261 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0622 | 0.0294 | 0.0499 | 0.0211 | 1.8265 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0622 | 0.0294 | 0.0499 | 0.0211 | 1.8265 |
| 31 | REPAIR CONSTRUCTION | 0.0622 | 0.0294 | 0.0499 | 0.0211 | 1.8265 |
| 32 | TRANSPORTATION & STORAGE | 0.0490 | 0.0098 | 0.0663 | 0.0201 | 1.5840 |
| 33 | COMMUNICATION SERVICES | 0.0414 | 0.0041 | 0.0304 | 0.0161 | 1.3361 |
| 34 | OTHER UTILITIES | 0.0242 | 0.0070 | 0.0254 | 0.0093 | 1.2962 |
| 35 | WHOLESALE MARGINS | 0.0559 | 0.0116 | 0.0562 | 0.0574 | 1.5848 |
| 36 | RETAIL MARGINS | 0.0432 | 0.0057 | 0.0440 | 0.0442 | 1.4549 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0327 | 0.0041 | 0.0295 | 0.0223 | 1.3753 |
| 38 | OTHER FINANCE,INS.REAL ESTATE | 0.0408 | 0.0047 | 0.0309 | 0.0227 | 1.3875 |
| 39 | BUSINESS SERVICES | 1.0150 | 0.0101 | 0.0832 | 0.0333 | 1.5664 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.8205 | 0.0098 | 0.0765 | 0.0359 | 1.5555 |
| 41 | TRANSPORTATION MARGINS | 0.0472 | 1.0094 | 0.0638 | 0.0193 | 2.5237 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.1413 | 0.0379 | 1.0443 | 0.0276 | 2.2205 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2702 | 0.0174 | 0.0520 | 1.0251 | 2.3120 |

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 1073.1 | - | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 1806.9 | - | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1929.8 | 9.2 | -- | -- | -- | -- | -- | 11.6 |
| 4 | FORESTRY PRODUCTS..... | 42.3 | 1286.0 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 203.6 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 12.4 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 492.8 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1359.5 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | 99.9 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | 1494.0 | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | 318.8 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 2.6 | 32.7 | 450.0 | -- | 1.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 43.6 | -- | 5.2 | 390.2 | -- |
| 14 | MEAT PRODUCTS..... | 62.8 | -- | -- | -- | -- | -- | -- | 2503.5 |
| 15 | DAIRY PRODUCTS..... | 1.5 | -- | -- | -- | -- | -- | -- | 1440.5 |
| 16 | FISH PRODUCTS..... | -- | -- | 1.5 | -- | -- | -- | -- | 373.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 610.4 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 736.1 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 214.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 731.4 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 216.0 |
| 22 | MISC. FOOD PRODUCTS..... | 8.2 | -- | -- | -- | -- | -- | -- | 999.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 389.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 871.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 6.3 | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.4 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2.8 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 0.5 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.2 | -- | 3.6 | 3.5 | 0.7 | 6.5 | 2.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 3.3 | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 2.7 | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 53.9 | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 0.1 | -- | 10.5 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 131.8 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 8.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 73.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | 2.9 | -- | -- | -- | -- | -- | 0.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.2 | -- | 1.1 | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | 1.3 | -- | 2.2 | -- | 1.8 | -- | 76.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 8.5 | 28.1 | 0.9 | 1.5 | 5.2 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 4.4 | 0.7 | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 22.7 | -- | 9.7 | -- | 0.7 | -- | 4.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 5.1 | 2.3 | 5.1 | 0.1 | 5.0 | 2.2 | 0.9 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 4929.2 | 1338.1 | 219.8 | 2129.2 | 2031.1 | 602.3 | 401.4 | 9427.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | | | | | | | | |
| 2 | LIVE ANIMALS..... | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | | | | | | | | |
| 4 | FORESTRY PRODUCTS..... | | | | | | | 48.7 | |
| 5 | FISH LANDINGS..... | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS..... | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES..... | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES..... | | | | | | | | |
| 9 | COAL..... | | | | | | | | |
| 10 | CRUDE MINERAL OILS..... | | | | | | | | |
| 11 | NATURAL GAS..... | | | | | | | | |
| 12 | NON-METALLIC MINERALS..... | | | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING..... | | | | | | | | |
| 14 | MEAT PRODUCTS..... | 1.8 | | | | | | | |
| 15 | DAIRY PRODUCTS..... | | | | | | | | |
| 16 | FISH PRODUCTS..... | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | | | | | | | | |
| 18 | FEEDS..... | | | | | | | | |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | | | | | | | | |
| 21 | SUGAR..... | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS..... | | | | | | | | |
| 23 | SOFT DRINKS..... | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES..... | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 161.2 | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG..... | 403.1 | | | | | | | |
| 27 | TIRES & TUBES..... | | 371.0 | | | | | | |
| 28 | OTHER RUBBER PRODUCTS..... | | 184.1 | 10.1 | 5.2 | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS..... | | 338.2 | 0.5 | 2.2 | | | | |
| 30 | LEATHER & LEATHER PRODUCTS..... | | | 393.6 | | | 0.8 | | |
| 31 | YARNS & MAN MADE FIBRES..... | | | | 157.1 | | | | |
| 32 | FABRICS..... | | | | 499.7 | 166.4 | | | 0.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | | 5.7 | 0.3 | 567.0 | | 3.0 | | 6.0 |
| 34 | HOSIERY & KNITTED WEAR..... | | | | 0.3 | 255.9 | 166.5 | | |
| 35 | CLOTHING & ACCESSORIES..... | | 17.2 | 11.4 | 47.1 | 33.5 | 1320.9 | | 0.3 |
| 36 | LUMBER & TIMBER..... | | | | | | | 1169.9 | |
| 37 | VENEER & PLYWOOD..... | | | | | | | 298.1 | |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | | | | | | | 773.7 | 27.9 |
| 39 | FURNITURE & FIXTURES..... | | 5.1 | | 0.9 | | | 14.0 | 698.9 |
| 40 | PULP..... | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | | | | | | | | |
| 42 | PAPER PRODUCTS..... | | 25.7 | | 20.2 | | | 0.6 | |
| 43 | PRINTING & PUBLISHING..... | | | | | | | | |
| 44 | ADVERTISING,PRINT MEDIA..... | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS..... | | | | | | | | |
| 46 | ALUMINUM PRODUCTS..... | | 0.3 | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | | | | | | | | |
| 48 | NICKEL PRODUCTS..... | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | | | | | | | | |
| 50 | BOILERS, TANKS & PLATES..... | | 0.7 | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | | | | | | | 0.4 | |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | | 8.3 | | 1.7 | | | 4.2 | 4.1 |
| 53 | AGRICULTURAL MACHINERY..... | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.2 | 5.2 | | 2.8 | | | 3.9 | |
| 55 | MOTOR VEHICLES..... | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS..... | | 104.5 | | 170.6 | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT..... | | 14.0 | | 1.3 | | | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | | 4.0 | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS..... | | 2.4 | | | | | | 22.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | | 2.4 | | | | | | |
| 62 | GASOLINE & FUEL OIL..... | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD..... | | | | | | | | |
| 64 | INDUSTRIAL CHEMICALS..... | | 18.3 | | | | | | |
| 65 | FERTILIZERS..... | | | | | | | | |
| 66 | PHARMACEUTICALS..... | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS..... | | 6.8 | 6.2 | | | | | |
| 68 | SCIENTIFIC EQUIPMENT..... | | 2.9 | | 1.6 | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS..... | | 10.5 | 3.9 | 8.9 | | 1.0 | | 9.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 71 | NON RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 72 | REPAIR CONSTRUCTION..... | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION..... | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE..... | | | | | | | 5.7 | |
| 75 | RADIO & TELEVISION BROADCASTING..... | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH..... | | | | | | | | |
| 77 | POSTAL SERVICES..... | | | | | | | | |
| 78 | ELECTRIC POWER..... | | | | | | | 0.1 | |
| 79 | OTHER UTILITIES..... | | | | | | | | |
| 80 | WHOLESALE MARGINS..... | | 26.7 | | 50.0 | 1.9 | 11.9 | 13.4 | 9.9 |
| 81 | RETAIL MARGINS..... | | | | | | | | |
| 82 | IMPUTED RENT OWNER OCPD, DWEI..... | | | | | | | | |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.2 | 0.9 | 0.2 | 4.1 | 0.5 | 1.9 | 3.5 | 1.7 |
| 84 | BUSINESS SERVICES..... | | 0.6 | | 0.2 | | | | |
| 85 | EDUCATION SERVICES..... | | | | | | | | |
| 86 | HEALTH SERVICES..... | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES..... | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 0.7 | 0.1 | 0.8 | 0.1 | 0.3 | 1.1 | 0.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | | 1.1 | | 0.1 | | | 1.9 | 11.1 |
| 90 | TRANSPORTATION MARGINS..... | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | | | | | | | | |
| | TOTAL..... | 569.9 | 1212.6 | 429.2 | 1738.1 | 462.3 | 1507.0 | 2348.5 | 806.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|--|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES | -- | -- | 9.7 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | -- | 130.5 | -- | -- | -- | -- | -- |
| 9 | COAL | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS | -- | -- | 1.8 | -- | -- | -- | -- | 13.7 |
| 13 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | -- | -- | -- | -- | -- | -- | 0.4 | -- |
| 29 | PLASTIC FABRICATED PRODUCTS | 20.8 | -- | -- | 8.1 | -- | 0.7 | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS | -- | -- | -- | -- | 3.1 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS | 1.9 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER | -- | -- | -- | -- | -- | 0.2 | -- | -- |
| 37 | VENEER & PLYWOOD | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS | 2.8 | -- | -- | 3.0 | -- | 3.4 | -- | 0.8 |
| 39 | FURNITURE & FIXTURES | -- | -- | -- | 31.0 | 4.5 | -- | -- | -- |
| 40 | PULP | 875.1 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 1944.4 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS | 1120.3 | 43.7 | -- | 13.9 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING | 18.7 | 1121.6 | -- | 0.9 | 1.6 | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA | -- | 495.9 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | -- | 2021.7 | 136.4 | 12.6 | -- | -- | 0.8 |
| 46 | ALUMINUM PRODUCTS | -- | -- | 718.3 | 7.9 | -- | 0.4 | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | -- | 833.1 | 13.7 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS | -- | -- | 609.2 | 8.1 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | -- | -- | 427.8 | 21.8 | -- | 6.5 | 19.3 | -- |
| 50 | BOILERS, TANKS & PLATES | -- | -- | -- | 302.3 | 7.2 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD | -- | -- | 114.1 | 704.9 | 13.4 | 9.3 | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS | -- | -- | 100.3 | 1889.7 | 60.8 | 49.4 | 71.7 | -- |
| 53 | AGRICULTURAL MACHINERY | -- | -- | 2.0 | 7.3 | 202.1 | 8.7 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY | 19.3 | 0.5 | 46.1 | 232.1 | 1345.9 | 64.3 | 50.4 | 2.0 |
| 55 | MOTOR VEHICLES | -- | -- | -- | 5.9 | 18.2 | 3850.0 | -- | -- |
| 56 | MOTOR VEHICLE PARTS | -- | -- | -- | 56.1 | 2.7 | 1720.3 | 1.8 | 5.8 |
| 57 | OTHER TRANSPORT EQUIPMENT | -- | -- | -- | 19.7 | 34.6 | 1111.8 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | -- | -- | -- | 25.3 | 23.0 | -- | 676.7 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS | -- | -- | 10.6 | 29.7 | 112.4 | 51.3 | 1976.9 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 770.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD | -- | -- | -- | 5.7 | -- | -- | -- | 688.7 |
| 62 | GASOLINE & FUEL OIL | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD | 4.7 | -- | 17.4 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS | 8.7 | -- | 28.4 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS | 1.1 | -- | -- | 0.7 | -- | -- | -- | 6.0 |
| 68 | SCIENTIFIC EQUIPMENT | -- | -- | -- | 3.8 | 4.7 | -- | 27.7 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS | 6.3 | 1.9 | -- | 41.6 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER | 4.4 | -- | 12.9 | -- | -- | 0.1 | -- | -- |
| 79 | OTHER UTILITIES | 1.4 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS | 29.3 | 24.5 | 8.9 | 70.2 | 86.4 | 374.1 | 116.6 | 29.6 |
| 81 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE | 7.9 | 3.6 | 1.8 | 6.1 | 3.1 | 1.6 | 1.4 | 1.0 |
| 84 | BUSINESS SERVICES | 0.8 | 2.3 | -- | 0.1 | 29.5 | 8.2 | 1.0 | -- |
| 85 | EDUCATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.8 | 2.1 | 0.7 | 2.2 | 1.2 | 2.2 | 2.9 | 1.0 |
| 89 | OTHER PERSONAL & MISC SERVICES | 2.6 | 0.5 | 0.7 | 33.0 | 34.7 | 44.3 | 35.2 | 1.7 |
| 90 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL | 4111.9 | 1699.7 | 5122.7 | 3688.4 | 2009.8 | 7355.4 | 3025.8 | 1550.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|--|-----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 GRAINS..... | | | | | | | .. | .. |
| 2 LIVE ANIMALS..... | | | | | | | .. | .. |
| 3 OTHER AGRICULTURAL PRODUCTS | | | | | | | .. | .. |
| 4 FORESTRY PRODUCTS..... | | | | | | .. | 1.3 | .. |
| 5 FISH LANDINGS..... | | | | | | .. | .. | .. |
| 6 HUNTING & TRAPPING PRODUCTS | | | | | | | .. | .. |
| 7 IRON ORES & CONCENTRATES..... | | | 15.0 | | | | .. | .. |
| 8 OTHER METAL ORES & CONCENTRATES | | | | | | | .. | .. |
| 9 COAL..... | | | | | | .. | .. | .. |
| 10 CRUDE MINERAL OILS..... | 4.0 | | | | | .. | .. | .. |
| 11 NATURAL GAS..... | | | | | | .. | .. | .. |
| 12 NON-METALLIC MINERALS..... | 0.6 | 2.7 | | | | | .. | .. |
| 13 SERVICES INCIDENTAL TO MINING | | | | | | | .. | .. |
| 14 MEAT PRODUCTS..... | | | | | | | .. | .. |
| 15 DAIRY PRODUCTS..... | | | | | | | .. | .. |
| 16 FISH PRODUCTS..... | | 0.2 | | | | | .. | 0.2 |
| 17 FRUITS & VEGETABLES PREPARATIONS.. | | | | | | | .. | 1.1 |
| 18 FEEDS..... | | 11.0 | | | | | .. | 8.3 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | | | | | | | .. | .. |
| 20 BREAKFAST CEREAL & BAKERY PROD. | | | | | | .. | .. | 2.5 |
| 21 SUGAR..... | | | | | | | .. | .. |
| 22 MISC. FOOD PRODUCTS..... | | 7.0 | | | | | .. | .. |
| 23 SOFT DRINKS..... | | | | | | .. | .. | .. |
| 24 ALCOHOLIC BEVERAGES..... | | | | | | | .. | .. |
| 25 TOBACCO PROCESSED UNMANUFACTURED.. | | | | | | | .. | .. |
| 26 CIGARETTES & TOBACCO MFG..... | | | | | | | .. | 0.4 |
| 27 TIRES & TUBES..... | | | | | | | .. | .. |
| 28 OTHER RUBBER PRODUCTS..... | | | 6.1 | | | | .. | .. |
| 29 PLASTIC FABRICATED PRODUCTS..... | | | 11.6 | | | | .. | .. |
| 30 LEATHER & LEATHER PRODUCTS..... | | 0.6 | 2.7 | | | | .. | 4.7 |
| 31 YARNS & MAN MADE FIBRES..... | | | | | | | .. | .. |
| 32 FABRICS..... | | | 0.5 | | | | .. | .. |
| 33 OTHER TEXTILE PRODUCTS..... | | | 3.5 | | | | .. | 8.3 |
| 34 HOSIERY & KNITTED WEAR..... | | | 0.2 | | | | .. | 0.1 |
| 35 CLOTHING & ACCESSORIES..... | | | 6.4 | | | | .. | 0.4 |
| 36 LUMBER & TIMBER..... | | | | | | | .. | 0.6 |
| 37 VENEER & PLYWOOD..... | | | | | | | .. | .. |
| 38 OTHER WOOD FABRICATED MATERIALS..... | | 3.2 | 0.8 | | | | .. | 0.6 |
| 39 FURNITURE & FIXTURES..... | | | 2.5 | | | | .. | 3.6 |
| 40 PULP..... | | | | | | | .. | .. |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | | | 1.1 | | | | .. | 0.4 |
| 42 PAPER PRODUCTS..... | | 4.3 | 69.4 | | | | .. | 1.4 |
| 43 PRINTING & PUBLISHING..... | | 1.0 | 0.1 | | | | .. | 2.1 |
| 44 ADVERTISING, PRINT MEDIA..... | | | | | | | .. | .. |
| 45 IRON & STEEL PRODUCTS..... | | | | | | | .. | .. |
| 46 ALUMINUM PRODUCTS..... | | | | | | | .. | .. |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | | | | | | | .. | .. |
| 48 NICKEL PRODUCTS..... | | 0.6 | | | | | .. | .. |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | | 8.0 | 12.7 | | | | .. | .. |
| 50 BOILERS, TANKS & PLATES..... | | | | | | | .. | .. |
| 51 FABRICATED STRUCTURAL METAL PROD..... | | | | | | | .. | 1.2 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | | | 7.4 | | | | .. | 6.8 |
| 53 AGRICULTURAL MACHINERY..... | | | | | | | .. | .. |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.2 | 5.4 | 7.2 | | | | .. | .. |
| 55 MOTOR VEHICLES..... | | | | | | | .. | .. |
| 56 MOTOR VEHICLE PARTS..... | | | 3.9 | | | | .. | .. |
| 57 OTHER TRANSPORT EQUIPMENT..... | | | 4.9 | | 58.0 | | .. | 2.8 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | | | 12.9 | | | | .. | .. |
| 59 OTHER ELECTRICAL PRODUCTS..... | | | 14.6 | | | 97.9 | .. | 3.2 |
| 60 CEMENT & CONCRETE PRODUCTS..... | | | | | | | .. | .. |
| 61 OTHER NON-METALLIC MINERAL PROD..... | | | 0.7 | | | | .. | 0.9 |
| 62 GASOLINE & FUEL OIL..... | 1844.6 | | | | | | .. | .. |
| 63 OTHER PETROLEUM & COAL PROD..... | 305.5 | 30.4 | | | 1.9 | | 0.3 | .. |
| 64 INDUSTRIAL CHEMICALS..... | | 1073.2 | 4.0 | | | | .. | 0.3 |
| 65 FERTILIZERS..... | | 77.4 | | | | | .. | .. |
| 66 PHARMACEUTICALS..... | | 391.8 | | | | | .. | .. |
| 67 OTHER CHEMICAL PRODUCTS..... | 1.5 | 1110.0 | 7.2 | | | | .. | .. |
| 68 SCIENTIFIC EQUIPMENT..... | | 0.8 | 361.4 | | | | .. | 0.2 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 1.8 | 21.2 | 561.9 | | | | .. | 29.8 |
| 70 RESIDENTIAL CONSTRUCTION..... | | | | 4257.4 | | | .. | .. |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | | | | 9250.3 | | | .. | .. |
| 72 REPAIR CONSTRUCTION..... | | | | 2791.0 | | | .. | .. |
| 73 PIPELINE TRANSPORTATION..... | | | | | 521.8 | | 12.9 | .. |
| 74 TRANSPORTATION & STORAGE..... | | | | | 7078.5 | | .. | .. |
| 75 RADIO & TELEVISION BROADCASTING..... | | | | | | 359.7 | .. | .. |
| 76 TELEPHONE & TELEGRAPH..... | | | | | | 1790.2 | .. | .. |
| 77 POSTAL SERVICES..... | | | | | | 469.5 | .. | .. |
| 78 ELECTRIC POWER..... | | | | | 1.9 | | 1996.2 | .. |
| 79 OTHER UTILITIES..... | | | | | | | 377.2 | .. |
| 80 WHOLESALE MARGINS..... | 7.2 | 142.2 | 69.6 | | 2.0 | | .. | 5295.5 |
| 81 RETAIL MARGINS..... | | | | | 9.8 | | 23.3 | .. |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | | | | | | | .. | .. |
| 83 OTHER FINANCE, INS., REAL ESTATE..... | 38.9 | 2.7 | 1.0 | 89.3 | 27.7 | 1.0 | 6.2 | 44.7 |
| 84 BUSINESS SERVICES..... | 1.3 | 3.0 | 2.2 | | 11.8 | 41.0 | 0.2 | .. |
| 85 EDUCATION SERVICES..... | | | | | | | .. | .. |
| 86 HEALTH SERVICES..... | | | | | | | .. | .. |
| 87 AMUSEMENT & RECREATION SERVICES..... | | | | | | 11.1 | .. | .. |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.4 | 3.4 | 1.7 | | 18.2 | | 5.3 | .. |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.1 | 0.5 | 43.5 | 99.4 | 64.1 | 6.5 | 33.7 | 535.0 |
| 90 TRANSPORTATION MARGINS..... | | | | | | | .. | .. |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | | | | | | | .. | .. |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | | | | | | | .. | .. |
| TOTAL..... | 2218.6 | 2960.7 | 1242.1 | 16487.4 | 7795.9 | 2776.8 | 2456.5 | 5955.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 3.9 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 184.0 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 3.8 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.5 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 0.5 | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | 8.8 | -- | 0.3 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 81 | RETAIL MARGINS..... | 6726.7 | -- | -- | -- | 9.9 | 7.7 | 30.3 | 6.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 5560.3 | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 53.7 | -- | 10315.9 | 0.7 | 9.0 | 24.6 | 39.8 | 4.2 |
| 84 | BUSINESS SERVICES..... | -- | -- | 15.5 | -- | 0.2 | 2738.2 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 269.5 | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 1896.9 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | 711.4 | 5.0 | 1.0 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 126.9 | -- | 0.5 | -- | 43.1 | 0.2 | 3642.7 | 0.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1191.8 | -- | 136.0 | -- | -- | 529.5 | 23.0 | 1189.4 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 8302.7 | 5560.3 | 10468.3 | 2167.1 | 773.7 | 3342.6 | 3736.8 | 1207.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS | | | | 1974.2 |
| 2 | LIVE ANIMALS | | | | 1807.9 |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | 1954.5 |
| 4 | FORESTRY PRODUCTS | | | | 1700.4 |
| 5 | FISH LANDINGS | | | | 293.6 |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | 12.4 |
| 7 | IRON ORES & CONCENTRATES | | | | 502.5 |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | 1703.0 |
| 9 | COAL | | | | 39.9 |
| 10 | CRUDE MINERAL OILS | | | | 1498.1 |
| 11 | NATURAL GAS | | | | 318.8 |
| 12 | NON-METALLIC MINERALS | | | | 505.9 |
| 13 | SERVICES INCIDENTAL TO MINING | | | | 4.89 |
| 14 | MEAT PRODUCTS | | | | 2756.6 |
| 15 | DAIRY PRODUCTS | | | | 1442.1 |
| 16 | FISH PRODUCTS | | | | 375.8 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | 611.8 |
| 18 | FEEDS | | | | 779.4 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | 214.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | 733.9 |
| 21 | SUGAR | | | | 216.0 |
| 22 | MISC. FOOD PRODUCTS | | | | 1020.0 |
| 23 | SOFT DRINKS | | | | 880.0 |
| 24 | ALCOHOLIC BEVERAGES | | | | 87.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | | | | 161.2 |
| 26 | CIGARETTES & TOBACCO MFG. | | | | 403.6 |
| 27 | TIRES & TUBES | | | | 371.1 |
| 28 | OTHER RUBBER PRODUCTS | | | | 212.4 |
| 29 | PLASTIC FABRICATED PRODUCTS | | | | 405.3 |
| 30 | LEATHER & LEATHER PRODUCTS | | | | 412.7 |
| 31 | YARNS & MAN MADE FIBRES | | | | 372.1 |
| 32 | FABRICS | | | | 651.9 |
| 33 | OTHER TEXTILE PRODUCTS | | | | 916.7 |
| 34 | HOSIERY & KNITTED WEAR | | | | 422.9 |
| 35 | CLOTHING & ACCESSORIES | | | | 1438.7 |
| 36 | LUMBER & TIMBER | | | | 1210.9 |
| 37 | VENEER & PLYWOOD | | | | 302.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS | | | | 817.5 |
| 39 | FURNITURE & FIXTURES | | | | 769.1 |
| 40 | PAPER | | | | 875.1 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | 1955.1 |
| 42 | PAPER PRODUCTS | | | | 1304.9 |
| 43 | PRINTING & PUBLISHING | | | | 1147.8 |
| 44 | ADVERTISING, PRINT MEDIA | | | | 465.9 |
| 45 | IRON & STEEL PRODUCTS | | | | 2194.8 |
| 46 | ALUMINUM PRODUCTS | | | | 754.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | 849.1 |
| 48 | NICKEL PRODUCTS | | | | 617.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | 504.0 |
| 50 | BOILERS, TANKS & PLATES | | | | 313.2 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | 859.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | | 2226.5 |
| 53 | AGRICULTURAL MACHINERY | | | | 222.2 |
| 54 | OTHER INDUSTRIAL MACHINERY | | | | 1804.2 |
| 55 | MOTOR VEHICLES | | | | 3876.2 |
| 56 | MOTOR VEHICLE PARTS | | | | 2080.4 |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | 1250.9 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | | | 357.1 |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | 2129.1 |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | 776.1 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | | 71.4 |
| 62 | GASOLINE & FUEL OIL | | | | 1845.4 |
| 63 | OTHER PETROLEUM & COAL PROD. | | | | 416.7 |
| 64 | INDUSTRIAL CHEMICALS | | | | 1191.5 |
| 65 | FERTILIZERS | | | | 209.2 |
| 66 | PHARMACEUTICALS | | | | 400.0 |
| 67 | OTHER CHEMICAL PRODUCTS | | | | 1229.9 |
| 68 | SCIENTIFIC EQUIPMENT | | | | 410.1 |
| 69 | OTHER MANUFACTURED PRODUCTS | | | | 942.1 |
| 70 | RESIDENTIAL CONSTRUCTION | | | | 4257.4 |
| 71 | NON RESIDENTIAL CONSTRUCTION | | | | 9250.3 |
| 72 | REPAIR CONSTRUCTION | | | | 2791.0 |
| 73 | PIPELINE TRANSPORTATION | | | | 534.7 |
| 74 | TRANSPORTATION & STORAGE | | | | 7096.7 |
| 75 | RADIO & TELEVISION BROADCASTING | | | | 359.7 |
| 76 | TELEPHONE & TELEGRAPH | | | | 1790.2 |
| 77 | POSTAL SERVICES | | | | 469.5 |
| 78 | ELECTRIC POWER | | | | 2017.3 |
| 79 | OTHER UTILITIES | | | | 386.1 |
| 80 | WHOLESALE MARGINS | | | | 6634.9 |
| 81 | RETAIL MARGINS | | | | 6813.9 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | | | | 5560.3 |
| 83 | OTHER FINANCE, INS. REAL ESTATE | | | | 10748.3 |
| 84 | BUSINESS SERVICES | | | | 2856.1 |
| 85 | EDUCATION SERVICES | | | | 269.5 |
| 86 | HEALTH SERVICES | | | | 1896.9 |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | 728.5 |
| 88 | ACCOMMODATION & FOOD SERVICES | | | | 3897.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES | | | | 4041.2 |
| 90 | TRANSPORTATION MARGINS | 3309.7 | | | 3309.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | 6416.3 | | 6416.3 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | 3090.1 | 3090.1 |
| | TOTAL | 3309.7 | 6416.3 | 3090.1 | 148984.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 30.8 | -- | -- | -- | -- | -- | -- | 346.2 |
| 2 | LIVE ANIMALS..... | 75.5 | -- | -- | -- | -- | -- | -- | 1379.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 141.8 | -- | -- | -- | -- | -- | -- | 921.9 |
| 4 | FORESTRY PRODUCTS..... | 0.4 | 138.3 | -- | -- | -- | -- | -- | 0.3 |
| 5 | FISH LANDINGS..... | -- | -- | 1.9 | -- | -- | -- | -- | 162.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.1 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 7.5 | -- | -- | -- | -- |
| 9 | COAL..... | 1.3 | -- | -- | 0.6 | -- | 0.2 | -- | 0.7 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 1.4 | -- | -- | 2.1 | 2.8 | 1.9 | -- | 6.6 |
| 12 | NON-METALLIC MINERALS..... | 4.2 | -- | 0.5 | 15.2 | 0.5 | 2.2 | 2.6 | 7.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 130.3 | 98.9 | 7.5 | -- | -- |
| 14 | MEAT PRODUCTS..... | 2.9 | -- | -- | -- | -- | -- | -- | 485.0 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 218.9 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 26.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 68.9 |
| 18 | FEEDS..... | 498.2 | -- | -- | -- | -- | -- | -- | 156.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 122.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 120.7 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 265.5 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 34.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 27.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 9.9 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 2.4 | -- | 47.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 0.3 | -- | -- | -- | -- | 0.2 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | 15.3 | 2.8 | 5.5 | 0.6 | -- | 3.1 | -- | 12.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.1 | -- | 2.0 | -- | 0.1 | 0.3 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 2.9 | -- | -- | -- | -- | 0.8 | -- | 9.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 18.8 |
| 42 | PAPER PRODUCTS..... | 3.5 | -- | -- | 0.2 | -- | 7.0 | -- | 287.8 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.2 | -- | 21.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 25.7 | 4.0 | 1.0 | 18.5 | 1.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.0 | 0.1 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2.2 | 0.5 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 24.1 | 10.2 | 0.9 | 3.1 | 1.4 | -- | -- | 176.4 |
| 53 | AGRICULTURAL MACHINERY..... | 42.7 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 6.8 | 2.5 | 22.8 | 13.9 | 6.2 | 11.0 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.0 | 3.8 | 13.4 | 5.4 | 0.6 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 5.4 | -- | -- | -- | 5.2 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.1 | 3.4 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.2 | 0.1 | 0.3 | 5.6 | -- | 0.3 | 1.7 | 107.3 |
| 62 | GASOLINE & FUEL OIL..... | 158.5 | 26.9 | 9.5 | 22.8 | 5.9 | 11.0 | 9.9 | 28.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 31.3 | 1.0 | 1.8 | 3.6 | 2.2 | 2.6 | 1.9 | 8.3 |
| 64 | INDUSTRIAL CHEMICALS..... | 44.1 | 0.3 | 0.2 | 16.3 | 6.9 | 2.3 | 0.2 | 30.7 |
| 65 | FERTILIZERS..... | 70.2 | -- | -- | -- | -- | -- | -- | 0.1 |
| 66 | PHARMACEUTICALS..... | 14.0 | -- | -- | -- | -- | -- | -- | 13.2 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 51.4 | 1.5 | 0.1 | 31.7 | 1.6 | 8.8 | 1.6 | 57.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 2.9 | -- | -- | -- | -- | 1.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 89.9 | 16.3 | 0.4 | 38.9 | 103.8 | 6.8 | 0.1 | 20.5 |
| 73 | PIPELINE TRANSPORTATION..... | 2.4 | -- | -- | 2.2 | 2.2 | 2.0 | -- | 6.2 |
| 74 | TRANSPORTATION & STORAGE..... | 14.6 | 156.1 | 2.2 | 19.2 | 3.9 | 5.5 | 14.3 | 65.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 25.6 | 2.7 | 0.4 | 3.3 | 3.6 | 1.3 | 1.9 | 25.1 |
| 77 | POSTAL SERVICES..... | 2.1 | 0.3 | -- | 0.3 | 0.8 | 0.2 | 0.1 | 4.5 |
| 78 | ELECTRIC POWER..... | 65.6 | 0.9 | 0.2 | 56.7 | 27.2 | 14.3 | 5.4 | 35.8 |
| 79 | OTHER UTILITIES..... | 3.9 | -- | -- | 2.0 | 1.4 | 1.4 | -- | 11.9 |
| 80 | WHOLESALE MARGINS..... | 142.3 | 10.3 | 5.3 | 27.1 | 8.8 | 8.3 | 9.5 | 227.3 |
| 81 | RETAIL MARGINS..... | 36.4 | 1.1 | 1.2 | 0.8 | 0.4 | 0.6 | 1.0 | 3.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 140.9 | 95.7 | 3.3 | 51.2 | 359.4 | 11.2 | 15.8 | 91.2 |
| 84 | BUSINESS SERVICES..... | 8.7 | 5.1 | 0.4 | 41.5 | 120.0 | 6.9 | 8.3 | 49.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 7.6 | 47.3 | 2.8 | 8.4 | 2.8 | 8.0 | 6.7 | 44.2 |
| 90 | TRANSPORTATION MARGINS..... | 60.9 | 2.8 | 2.0 | 13.8 | 2.3 | 3.3 | 3.9 | 221.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 218.1 | 146.9 | 2.2 | 243.7 | 60.1 | 71.6 | 62.4 | 187.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.5 | 5.0 | -- | 4.9 | 12.1 | 3.4 | 11.0 | 322.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 205.0 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 270.9 | 36.7 | 6.0 | 34.5 | 92.6 | 12.2 | 8.1 | 95.4 |
| 96 | SUBSIDIES..... | -170.6 | -0.7 | -1.1 | -13.0 | -2.2 | -- | -- | -24.1 |
| 97 | WAGES & SALARIES..... | 381.0 | 461.7 | 50.5 | 590.0 | 224.2 | 163.6 | 125.2 | 1486.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 3.4 | 29.1 | 1.6 | 66.8 | 24.1 | 15.8 | 11.5 | 82.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1507.7 | 23.0 | 49.2 | 1.1 | 0.2 | 4.3 | 4.4 | 15.5 |
| 100 | OTHER OPERATING SURPLUS..... | 891.9 | 106.0 | 45.9 | 638.8 | 843.9 | 203.5 | 55.7 | 1071.5 |
| | TOTAL..... | 4929.2 | 1338.1 | 219.8 | 2129.2 | 2031.1 | 602.3 | 401.4 | 9427.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 LIVES | | | | | | | | |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 135.1 | -- | -- | 0.6 | -- | 12.1 | 0.2 | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 717.1 | 2.1 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.2 | -- | -- | 15.3 | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | 0.1 | 0.1 | 0.1 | 0.1 | -- | 0.1 | 0.2 |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | 0.1 | 0.8 | 0.1 | 1.1 | 0.2 | -- | 1.5 | 0.5 |
| 12 NON-METALLIC MINERALS..... | -- | 1.7 | 0.1 | 0.5 | -- | -- | -- | -- |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 1.6 | 0.4 | 22.4 | -- | -- | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 FISH PRODUCTS..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 0.7 | -- | -- | 0.2 | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 0.8 | -- | -- | -- | -- | -- | -- | -- |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 123.2 | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | 2.0 | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | 7.1 | 28.0 | 8.2 | 1.1 | 0.9 | -- | 13.0 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.3 | 6.0 | 13.3 | 14.5 | -- | 1.0 | 4.6 | 14.6 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | 2.6 | 71.0 | 0.9 | 0.5 | 28.3 | -- | 0.8 |
| 31 YARNS & MAN MADE FIBRES..... | 2.4 | 5.8 | 0.1 | 283.7 | 162.5 | 6.2 | -- | 0.1 |
| 32 FABRICS..... | -- | 73.1 | 9.1 | 178.6 | 13.6 | 475.5 | 2.1 | 57.1 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | 1.5 | 2.2 | 50.7 | 11.3 | 29.9 | 0.4 | 11.8 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | 2.1 | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | 0.6 | 1.7 | 30.1 | 22.8 | 108.3 | -- | -- |
| 36 LUMBER & TIMBER..... | -- | -- | 0.3 | -- | -- | -- | 138.7 | 27.8 |
| 37 VENER & PLYWOOD..... | -- | -- | 0.6 | -- | -- | -- | 68.6 | 16.4 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 1.0 | 2.0 | 0.6 | 1.1 | -- | -- | 76.5 | 19.4 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 0.2 | -- | -- | -- | 22.6 |
| 40 PULP..... | -- | -- | -- | 10.2 | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 3.3 | 16.0 | 0.2 | 3.6 | 0.9 | 1.3 | 4.8 | 5.0 |
| 42 PAPER PRODUCTS..... | 36.6 | 15.1 | 6.1 | 16.2 | 5.4 | 9.0 | 3.6 | 13.2 |
| 43 PRINTING & PUBLISHING..... | 0.9 | 0.8 | 0.3 | 1.4 | 0.8 | -- | -- | 0.8 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 0.1 | 0.3 | 0.2 | -- | -- | 0.3 | 26.7 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | 4.6 | 1.1 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 3.2 | -- | 2.0 | -- | -- | -- | 0.8 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | -- | 0.3 | -- | 0.2 | 3.0 | 0.2 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 1.9 | 11.5 | 5.5 | 9.4 | -- | -- | 21.7 | 49.3 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 0.5 | -- | 0.9 | -- | 0.2 | 0.1 | -- |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | 2.8 | -- | 1.4 | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | 0.6 | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | 0.8 | 2.4 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 4.2 | 0.1 | 1.2 | -- | -- | 11.8 | 5.2 |
| 62 GASOLINE & FUEL OIL..... | 0.5 | 3.4 | 0.7 | 6.8 | 0.8 | 0.6 | 6.8 | 1.2 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.1 | 1.7 | 0.2 | 1.1 | -- | 0.2 | 5.9 | 0.3 |
| 64 INDUSTRIAL CHEMICALS..... | 2.6 | 262.2 | 3.8 | 70.8 | 0.7 | 0.9 | 11.4 | 0.7 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | 14.1 | 7.0 | 35.3 | 5.1 | 1.4 | 13.4 | 12.3 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 0.4 | -- | -- | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | 3.9 | 7.5 | 61.5 | 1.5 | 27.3 | 3.8 | 16.7 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 3.0 | 3.3 | 1.0 | 5.4 | 0.5 | 1.1 | 8.1 | 1.9 |
| 73 PIPELINE TRANSPORTATION..... | 0.1 | 0.6 | 0.1 | 1.1 | 0.1 | -- | 1.3 | 0.4 |
| 74 TRANSPORTATION & STORAGE..... | 0.7 | 1.0 | 0.5 | 1.8 | 0.3 | 1.8 | 3.0 | 0.9 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 1.0 | 5.8 | 1.7 | 6.3 | 1.4 | 5.0 | 8.7 | 3.5 |
| 77 POSTAL SERVICES..... | 0.2 | 1.3 | 0.6 | 1.4 | 0.6 | 2.5 | 1.1 | 1.1 |
| 78 ELECTRIC POWER..... | 1.3 | 10.0 | 1.6 | 13.0 | 1.8 | 3.0 | 21.9 | 3.7 |
| 79 OTHER UTILITIES..... | 0.2 | 1.0 | 0.1 | 1.8 | 0.3 | 0.3 | 2.9 | 2.0 |
| 80 WHOLESALE MARGINS..... | 5.9 | 27.7 | 13.1 | 49.0 | 12.1 | 60.8 | 51.2 | 37.1 |
| 81 RETAIL MARGINS..... | -- | 0.2 | -- | 0.2 | -- | 0.1 | 0.9 | 0.2 |
| 82 IMPUTED RENT OWNER OC'D, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 8.7 | 26.4 | 10.8 | 23.9 | 9.2 | 35.5 | 46.7 | 18.4 |
| 84 BUSINESS SERVICES..... | 3.4 | 14.8 | 3.2 | 13.0 | 2.1 | 8.9 | 10.6 | 5.9 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 1.0 | 4.8 | 6.1 | 4.5 | 1.3 | 3.0 | 17.7 | 2.6 |
| 90 TRANSPORTATION MARGINS..... | 5.0 | 18.7 | 4.7 | 25.4 | 4.0 | 8.3 | 60.2 | 12.8 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 7.5 | 36.0 | 12.5 | 54.4 | 9.5 | 15.7 | 136.2 | 17.1 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 34.6 | 41.8 | 12.9 | 33.2 | 7.9 | 29.2 | 17.6 | 18.2 |
| 93 NON-COMPETING IMPORTS..... | -- | 17.3 | 0.1 | 41.5 | -- | -- | -- | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 3.8 | 13.6 | 4.1 | 20.0 | 3.4 | 6.9 | 32.1 | 9.7 |
| 96 SUBSIDIES..... | -- | -0.5 | -- | -0.5 | -0.1 | -0.1 | -0.5 | -0.1 |
| 97 WAGES & SALARIES..... | 77.5 | 317.8 | 141.3 | 426.2 | 117.5 | 467.6 | 643.3 | 257.3 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 5.0 | 26.3 | 6.7 | 24.8 | 4.3 | 18.9 | 29.6 | 12.3 |
| 99 NET INCOME,UNINC. BUSINESS..... | -- | 0.7 | 0.7 | 2.3 | 1.2 | 6.5 | 8.5 | 6.6 |
| 100 OTHER OPERATING SURPLUS..... | 99.2 | 199.6 | 25.5 | 196.0 | 55.3 | 113.3 | 145.1 | 72.2 |
| TOTAL..... | 569.9 | 1212.6 | 429.2 | 1738.1 | 462.3 | 1507.0 | 2348.5 | 806.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.2 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 522.7 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | 0.1 | -- | -- | -- | 0.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 137.0 | -- | -- | -- | -- | 0.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.1 | -- | 1248.5 | -- | -- | -- | 0.8 | 9.8 |
| 9 | COAL..... | 8.9 | -- | 114.3 | 0.1 | 0.2 | 2.4 | 0.2 | 3.2 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 9.7 | 0.5 | 10.3 | 3.2 | 1.4 | 3.1 | 1.6 | 8.7 |
| 12 | NON-METALLIC MINERALS..... | 19.3 | -- | 25.3 | 1.0 | 3.0 | 0.9 | 1.0 | 81.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 0.6 | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 1.8 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 3.2 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | 0.1 | 6.8 | 102.3 | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 0.2 | -- | 0.7 | 4.4 | 16.0 | 45.3 | 38.9 | 1.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 21.5 | 0.5 | 0.3 | 2.7 | 0.6 | 6.6 | 16.6 | 2.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | 1.5 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 1.6 | 0.1 | -- | 0.7 | -- | -- | 1.1 | 1.4 |
| 32 | FABRICS..... | 1.4 | 6.5 | -- | 0.1 | 0.6 | 9.1 | 4.0 | 1.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 25.1 | 0.2 | 0.2 | 1.1 | 0.1 | 24.6 | 0.4 | 0.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.5 | -- | 1.8 | 5.8 | 1.5 | 21.3 | 1.2 | 0.4 |
| 37 | VENEER & PLYWOOD..... | 0.2 | -- | -- | 0.1 | 0.1 | 10.9 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 156.9 | 0.3 | 3.3 | 2.2 | 1.6 | 3.0 | 4.6 | 2.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 1.3 | -- | 9.0 | 6.7 | 0.1 |
| 40 | PULP..... | 126.2 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 423.3 | 299.2 | 2.4 | 2.5 | 0.4 | 1.5 | 1.4 | 11.2 |
| 42 | PAPER PRODUCTS..... | 59.1 | 8.6 | 6.5 | 15.4 | 4.2 | 9.7 | 21.8 | 19.3 |
| 43 | PRINTING & PUBLISHING..... | 10.9 | 125.3 | -- | 0.1 | 3.4 | -- | 0.8 | 0.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 1.2 | -- | 361.6 | 703.7 | 154.3 | 393.6 | 110.3 | 5.2 |
| 46 | ALUMINUM PRODUCTS..... | 17.5 | -- | 133.3 | 91.6 | 12.2 | 50.4 | 59.3 | 0.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.1 | 0.1 | 160.5 | 43.5 | 8.5 | 29.8 | 168.7 | 0.1 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 19.4 | 10.1 | 1.0 | 7.4 | 6.0 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 5.0 | 4.2 | 207.1 | 29.7 | 4.9 | 35.7 | 30.5 | 4.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 8.4 | 9.1 | 4.8 | 6.1 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.2 | -- | 5.6 | 130.6 | 43.8 | 36.1 | 16.9 | 1.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 26.0 | 0.1 | 49.3 | 302.4 | 121.0 | 233.5 | 103.3 | 14.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.1 | 24.1 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | 13.7 | 18.8 | 268.2 | 100.0 | 35.3 | 1.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 1.2 | 0.7 | 4.1 | 0.2 | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 6.0 | 11.5 | 2591.7 | 1.3 | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.3 | 0.2 | -- | 168.2 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 0.1 | 6.5 | 7.9 | 46.5 | 49.3 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 13.4 | 105.3 | 94.3 | 469.8 | 3.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- | -- | 132.0 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 14.9 | -- | 48.3 | 27.9 | 3.1 | 86.1 | 17.7 | 65.8 |
| 62 | GASOLINE & FUEL OIL..... | 65.3 | 1.5 | 27.1 | 5.2 | 1.9 | 6.3 | 2.6 | 18.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 15.9 | 2.0 | 52.4 | 3.7 | 1.4 | 6.9 | 2.5 | 6.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 127.0 | 1.5 | 33.8 | 20.4 | 4.0 | 13.2 | 39.5 | 23.5 |
| 65 | FERTILIZERS..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 40.8 | 21.1 | 9.0 | 34.1 | 8.0 | 30.5 | 17.7 | 8.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 8.7 | 0.1 | 1.4 | 4.8 | 29.7 | 4.4 | 0.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 2.6 | 0.3 | 0.6 | 3.9 | 2.6 | 9.4 | 3.6 | 7.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 13.9 | 3.2 | 25.9 | 8.3 | 4.9 | 10.5 | 5.6 | 6.4 |
| 73 | PIPELINE TRANSPORTATION..... | 10.9 | 0.4 | 10.6 | 3.1 | 1.3 | 3.2 | 1.2 | 9.8 |
| 74 | TRANSPORTATION & STORAGE..... | 11.2 | 2.1 | 11.3 | 6.6 | 2.4 | 29.9 | 10.7 | 2.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 10.6 | 15.8 | 12.1 | 17.4 | 11.9 | 23.1 | 19.9 | 7.2 |
| 77 | POSTAL SERVICES..... | 1.5 | 18.7 | 1.0 | 3.2 | 2.7 | 3.3 | 3.1 | 0.9 |
| 78 | ELECTRIC POWER..... | 117.3 | 6.1 | 86.5 | 17.4 | 7.4 | 23.6 | 12.5 | 25.9 |
| 79 | OTHER UTILITIES..... | 11.4 | 0.8 | 9.4 | 2.9 | 1.4 | 4.5 | 1.9 | 7.1 |
| 80 | WHOLESALE MARGINS..... | 82.9 | 21.3 | 139.6 | 98.8 | 62.5 | 106.5 | 77.7 | 21.9 |
| 81 | RETAIL MARGINS..... | 0.6 | 0.5 | 0.9 | 0.9 | 0.4 | 0.9 | 0.5 | 1.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 46.0 | 42.5 | 37.6 | 47.9 | 45.8 | 58.7 | 54.9 | 21.8 |
| 84 | BUSINESS SERVICES..... | 24.5 | 27.6 | 29.0 | 28.3 | 21.6 | 219.8 | 26.0 | 10.7 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 29.6 | 9.7 | 15.1 | 19.3 | 6.5 | 12.9 | 9.7 | 17.0 |
| 90 | TRANSPORTATION MARGINS..... | 136.9 | 27.7 | 165.1 | 66.9 | 30.5 | 99.4 | 34.7 | 51.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 223.5 | 35.3 | 201.5 | 121.1 | 52.2 | 183.1 | 81.9 | 110.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 39.3 | 70.7 | 25.2 | 63.6 | 48.9 | 99.5 | 84.1 | 24.3 |
| 93 | NON-COMPETING IMPORTS..... | 0.6 | -- | -- | -- | -- | -- | -- | 0.7 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 70.7 | 18.7 | 57.9 | 34.4 | 20.9 | 46.2 | 26.7 | 39.4 |
| 96 | SUBSIDIES..... | -0.4 | -0.1 | -0.1 | -0.9 | -1.3 | -4.1 | -1.0 | -0.5 |
| 97 | WAGES & SALARIES..... | 1043.6 | 658.8 | 1014.6 | 1081.0 | 592.8 | 1352.6 | 931.0 | 412.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 68.6 | 26.8 | 85.7 | 73.1 | 49.1 | 126.7 | 61.5 | 23.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 2.5 | 8.6 | 0.2 | 8.0 | 0.5 | 1.2 | 0.8 | 1.7 |
| 100 | OTHER OPERATING SURPLUS..... | 456.3 | 223.7 | 520.6 | 483.3 | 209.1 | 724.3 | 336.0 | 314.6 |
| | TOTAL..... | 4111.9 | 1699.7 | 5122.7 | 3688.4 | 2009.8 | 7355.4 | 3025.8 | 1550.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC MANUFAC- TURING | CONSTR INDUSTRY | TRANS & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|----------------------------|--------------------|--------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 4.4 |
| 2 | LIVE ANIMALS..... | -- | 2.1 | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.4 | 0.2 | 9.0 | 2.0 | -- | -- | 0.7 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.1 | -- | 6.2 | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | 0.2 | 0.1 | 21.6 | -- | -- | -- | 6.9 | 0.1 |
| 9 | COAL..... | 1.4 | 2.3 | 0.4 | 3.2 | 1.5 | -- | 114.6 | 0.2 |
| 10 | CRUDE MINERAL OILS..... | 1438.0 | 0.8 | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 2.2 | 15.4 | 0.7 | -- | 15.9 | 0.1 | 12.8 | 2.9 |
| 12 | NON-METALLIC MINERALS..... | 1.8 | 50.3 | 1.2 | 72.9 | 2.8 | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 202.3 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 12.5 | 0.1 | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | 1.0 | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | 0.5 | 0.2 | -- | -- | -- | -- | 0.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | 2.7 | -- | -- | 0.6 | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.0 | -- | -- | -- | -- | -- | 1.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 1.4 | -- | -- | -- | -- | -- | 0.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 20.6 | 0.5 | -- | -- | -- | -- | 0.1 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 27 | TIRES & TUBES..... | -- | -- | 0.8 | 16.7 | 46.9 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.8 | 2.7 | 21.7 | 7.7 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.3 | 27.6 | 24.4 | 143.6 | 2.4 | -- | -- | 13.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 5.0 | 0.7 | 0.1 | -- | -- | 0.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 0.7 | 7.4 | 0.6 | -- | -- | -- | 2.2 |
| 32 | FABRICS..... | -- | 3.4 | 27.5 | 5.0 | 1.4 | -- | -- | 3.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 3.3 | 4.7 | 72.5 | 5.1 | 1.4 | -- | 5.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 12.8 | 309.7 | -- | -- | -- | 3.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | 7.5 | 185.2 | -- | -- | -- | 0.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.5 | 3.6 | 5.5 | 398.5 | -- | -- | -- | 9.7 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 18.1 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 7.5 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 4.0 | 11.8 | 73.6 | 0.2 | -- | -- | 12.6 |
| 42 | PAPER PRODUCTS..... | 1.9 | 66.2 | 16.0 | 31.1 | 2.6 | -- | -- | 43.8 |
| 43 | PRINTING & PUBLISHING..... | -- | 3.9 | 0.9 | -- | 3.7 | 23.3 | 1.4 | 10.7 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.5 | 23.2 | 520.5 | 6.5 | -- | -- | 3.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | 2.4 | 15.3 | 4.8 | 0.1 | -- | -- | 0.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 3.7 | 9.1 | 35.4 | 1.1 | -- | -- | 0.5 |
| 48 | NICKEL PRODUCTS..... | -- | 0.2 | 0.1 | 1.7 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.2 | 17.9 | 35.0 | 8.8 | 0.4 | -- | -- | 0.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 1.9 | 217.2 | 2.3 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | 2.8 | 684.8 | 0.5 | -- | -- | 0.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 13.1 | 41.0 | 34.9 | 734.5 | 1.5 | -- | -- | 25.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.4 | 1.1 | 182.5 | 1.7 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.1 | 20.5 | 91.8 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 140.9 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | 0.2 | 1.0 | 10.5 | -- | 1.4 | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 7.6 | 670.7 | 15.4 | 59.1 | -- | 0.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | 0.1 | 616.7 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.1 | 25.3 | 14.2 | 340.4 | 2.6 | -- | -- | 1.3 |
| 62 | GASOLINE & FUEL OIL..... | 0.5 | 17.2 | 2.0 | 76.0 | 247.7 | 4.0 | 33.7 | 56.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 27.9 | 103.2 | 1.6 | 84.0 | 17.8 | 0.7 | 0.8 | 5.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 11.5 | 420.5 | 43.4 | 9.8 | 0.7 | 1.1 | -- | 7.2 |
| 65 | FERTILIZERS..... | -- | 20.5 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 32.5 | -- | 0.3 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 59.2 | 95.5 | 12.8 | 124.8 | 6.4 | 0.2 | -- | 1.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.4 | 34.8 | 28.3 | 2.4 | 4.8 | -- | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 9.3 | 17.7 | 38.9 | 63.2 | 3.2 | 0.4 | -- | 4.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 46.9 | 16.4 | 3.2 | 6.9 | 213.8 | 62.8 | 115.7 | 6.4 |
| 73 | PIPELINE TRANSPORTATION..... | 148.2 | 17.1 | 0.6 | 0.5 | 38.4 | 0.1 | 7.5 | 3.7 |
| 74 | TRANSPORTATION & STORAGE..... | 3.8 | 7.1 | 1.6 | 145.1 | 757.6 | 98.4 | 3.4 | 161.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 16.3 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 2.9 | 16.3 | 7.7 | 23.0 | 87.7 | 36.7 | 5.8 | 93.0 |
| 77 | POSTAL SERVICES..... | 1.1 | 5.7 | 3.3 | 2.3 | 6.8 | 13.9 | 3.6 | -- |
| 78 | ELECTRIC POWER..... | 15.9 | 58.7 | 5.2 | 6.4 | 35.6 | 9.6 | 28.9 | 40.8 |
| 79 | OTHER UTILITIES..... | 0.5 | 15.4 | 0.7 | 0.5 | 3.3 | 0.3 | 0.1 | 2.4 |
| 80 | WHOLESALE MARGINS..... | 6.2 | 65.1 | 31.5 | 751.1 | 130.2 | 7.8 | 6.2 | 94.9 |
| 81 | RETAIL MARGINS..... | -- | 1.1 | 0.2 | 82.5 | 9.4 | 20.3 | 0.4 | 5.6 |
| 82 | IMPUTED RENT OWNER OC'PD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 36.0 | 72.4 | 44.3 | 186.1 | 213.6 | 42.2 | 56.2 | 309.0 |
| 84 | BUSINESS SERVICES..... | 22.1 | 44.8 | 15.5 | 578.4 | 59.4 | 39.9 | 17.2 | 128.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 48.9 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 33.6 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3.7 | 32.7 | 7.9 | 246.7 | 187.7 | 14.6 | 14.1 | 52.0 |
| 90 | TRANSPORTATION MARGINS..... | 9.6 | 69.0 | 16.6 | 306.0 | 28.4 | 2.1 | 8.8 | 12.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 38.7 | 137.5 | 31.3 | 348.8 | 368.4 | 54.4 | 37.0 | 236.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 29.1 | 183.7 | 66.9 | 78.8 | 85.0 | 29.9 | 12.7 | 325.8 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.2 | 1.8 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 16.8 | 47.7 | 16.0 | 916.1 | 429.4 | 98.2 | 83.8 | 170.8 |
| 96 | SUBSIDIES..... | -1.0 | -2.5 | -0.2 | -- | -83.5 | -175.2 | -27.6 | -91.0 |
| 97 | WAGES & SALARIES..... | 157.6 | 675.3 | 379.3 | 5079.4 | 2668.2 | 1156.3 | 519.3 | 2774.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 12.0 | 40.3 | 23.0 | 233.5 | 243.9 | 122.1 | 39.6 | 101.2 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 0.4 | 7.1 | 482.0 | 173.8 | 1.6 | 3.1 | 208.1 |
| 100 | OTHER OPERATING SURPLUS..... | 100.5 | 423.2 | 146.1 | 1007.4 | 1469.1 | 979.2 | 1350.6 | 1051.6 |
| | TOTAL..... | 2218.6 | 2960.7 | 1242.1 | 16487.4 | 7795.9 | 2776.8 | 2456.5 | 5955.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT & RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|---------------------------------------|--------------------------------------|-----------------------------------|---------------------------------|
| 1 | GRAINS..... | | -- | -- | | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 175.4 | -- | -- | -- | | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 0.4 | -- | 65.5 | 1.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 9.4 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 0.8 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 0.9 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 7.7 | -- | 5.5 | 0.8 | -- | 0.1 | 2.7 | 0.1 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | 0.7 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 2.6 | -- | -- | -- | -- | -- | 356.3 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 107.6 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 57.4 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 45.8 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.2 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 9.6 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 63.8 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 14.3 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 30.1 | 1.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 14.4 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 3.6 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 5.4 | -- | -- | 0.3 | -- | -- | -- | 3.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 9.1 | -- | -- | -- | -- | -- | 3.3 | 0.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 0.5 | -- | -- | 2.8 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 2.1 |
| 32 | FABRICS..... | 1.3 | -- | -- | 0.3 | 0.5 | -- | 4.2 | 11.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 1.2 | -- | -- | 8.9 | 0.2 | 0.4 | 30.3 | 0.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 10.0 | -- | -- | -- | -- | -- | 2.9 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.3 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.2 | -- | -- | -- | 0.5 | -- | -- | 18.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | 1.4 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 12.3 | -- | -- | 0.2 | -- | 2.4 | -- | 0.5 |
| 42 | PAPER PRODUCTS..... | 120.6 | -- | -- | -- | -- | 0.6 | 51.1 | 3.7 |
| 43 | PRINTING & PUBLISHING..... | 8.4 | -- | 22.0 | 5.3 | 1.0 | 2.3 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.6 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 13.8 | -- | -- | -- | 1.8 | -- | 0.6 | 4.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.1 | -- | -- | -- | 0.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 1.6 | -- | -- | 0.3 | -- | -- | 6.8 | -- |
| 62 | GASOLINE & FUEL OIL..... | 43.2 | -- | 21.3 | 8.2 | 2.9 | 8.1 | 23.6 | 13.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 2.8 | -- | 0.3 | 1.0 | 0.1 | 0.7 | 1.1 | 3.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 9.0 | -- | -- | 2.2 | 0.2 | -- | 0.1 | 11.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 15.3 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | 0.3 | 1.5 | 44.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.5 | -- | -- | 34.1 | 13.3 | 1.4 | -- | 15.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 5.0 | -- | -- | 6.9 | 10.8 | 0.6 | 2.8 | 1.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 40.4 | 853.1 | 388.1 | 2.0 | 5.2 | 0.8 | 11.0 | 0.6 |
| 73 | PIPELINE TRANSPORTATION..... | 12.3 | -- | 7.9 | 0.6 | -- | 0.1 | 3.0 | 0.1 |
| 74 | TRANSPORTATION & STORAGE..... | 79.8 | -- | 1.3 | 4.3 | 3.7 | 5.6 | 8.5 | 5.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 2.1 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 84.7 | -- | 157.1 | 51.3 | 4.7 | 50.8 | 26.2 | 8.4 |
| 77 | POSTAL SERVICES..... | 110.1 | -- | 55.3 | 9.6 | 0.8 | 11.7 | 0.8 | 1.3 |
| 78 | ELECTRIC POWER..... | 158.8 | -- | 57.3 | 4.2 | 9.8 | 6.2 | 36.3 | 10.8 |
| 79 | OTHER UTILITIES..... | 16.7 | -- | 15.7 | 1.2 | 0.1 | 0.2 | 4.5 | 0.4 |
| 80 | WHOLESALE MARGINS..... | 31.6 | -- | 6.5 | 11.7 | 3.4 | 3.3 | 63.2 | 15.9 |
| 81 | RETAIL MARGINS..... | 9.1 | -- | 4.1 | 11.2 | 8.6 | 3.9 | 14.3 | 6.7 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 611.9 | 54.3 | 1076.4 | 79.1 | 74.7 | 183.6 | 144.2 | 54.8 |
| 84 | BUSINESS SERVICES..... | 83.4 | -- | 245.1 | 26.9 | 9.2 | 136.4 | 31.7 | 8.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 6.3 | 0.6 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.2 | 62.1 | 3.7 | 29.3 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 3.9 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 53.2 | -- | 76.9 | 31.3 | 16.0 | 55.7 | 35.0 | 17.4 |
| 90 | TRANSPORTATION MARGINS..... | 12.7 | -- | 2.0 | 3.0 | 0.9 | 1.0 | 25.1 | 6.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 261.2 | -- | 314.3 | 124.6 | 80.4 | 324.6 | 156.3 | 83.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 316.9 | -- | 275.4 | 19.2 | 45.5 | 118.2 | 69.6 | 21.0 |
| 93 | NON-COMPETING IMPORTS..... | 3.5 | -- | -- | -- | -- | -- | 6.1 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 256.0 | 1486.9 | 1303.9 | 20.8 | 22.7 | 34.4 | 116.3 | 33.2 |
| 96 | SUBSIDIES..... | -1.5 | -75.3 | -77.8 | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | 3800.0 | -- | 2579.0 | 466.1 | 188.6 | 1292.9 | 1208.8 | 432.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 138.6 | -- | 191.8 | 16.9 | 5.2 | 35.4 | 33.1 | 11.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 706.8 | 1087.9 | 698.8 | 1116.0 | 52.8 | 589.3 | 395.3 | 238.1 |
| 100 | OTHER OPERATING SURPLUS..... | 1078.8 | -- | 3033.6 | 80.2 | 146.7 | 467.7 | 405.0 | 106.0 |
| | TOTAL..... | 8302.7 | 5560.3 | 10468.3 | 2167.1 | 773.7 | 3342.6 | 3736.8 | 1207.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|---|-------------------|-----------------------------------|--------------------------------|---------------------|
| NO. | | | | |
| 1 GRAINS..... | -- | -- | -- | 381.4 |
| 2 LIVE ANIMALS..... | -- | 3.4 | -- | 1635.4 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 39.6 | -- | 1331.2 |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | 1387.6 |
| 5 FISH LANDINGS..... | -- | 1.6 | -- | 175.5 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 16.0 |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 137.4 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1296.3 |
| 9 COAL..... | -- | -- | -- | 257.7 |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | 1458.8 |
| 11 NATURAL GAS..... | -- | 0.2 | -- | 124.7 |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | 296.9 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 439.0 |
| 14 MEAT PRODUCTS..... | -- | 80.2 | -- | 974.4 |
| 15 DAIRY PRODUCTS..... | -- | 54.6 | -- | 381.7 |
| 16 FISH PRODUCTS..... | -- | 5.1 | -- | 90.6 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | 27.7 | -- | 142.4 |
| 18 FEEDS..... | -- | -- | -- | 658.1 |
| 19 FLOUR WHEAT, MEAL & OTHER CEREALS..... | -- | 4.4 | -- | 140.7 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | 36.1 | -- | 162.2 |
| 21 SUGAR..... | -- | 5.6 | -- | 142.5 |
| 22 MISC. FOOD PRODUCTS..... | -- | 21.2 | -- | 444.8 |
| 23 SOFT DRINKS..... | -- | 12.4 | -- | 61.3 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | 28.1 | 50.3 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 143.2 |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 1.7 |
| 27 TIRES & TUBES..... | -- | 152.1 | 2.1 | 343.3 |
| 28 OTHER RUBBER PRODUCTS..... | -- | 31.1 | 1.0 | 240.3 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | 83.2 | -- | 463.5 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | 9.0 | -- | 124.7 |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | 479.2 |
| 32 FABRICS..... | -- | -- | -- | 801.7 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | 38.1 | -- | 672.2 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | 2.1 | 2.1 |
| 35 CLOTHING & ACCESSORIES..... | -- | 20.4 | -- | 197.2 |
| 36 LUMBER & TIMBER..... | -- | 2.9 | -- | 551.0 |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | 280.2 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 0.7 | -- | 729.6 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 59.4 |
| 40 PULP..... | -- | -- | -- | 143.9 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | 10.4 | -- | 924.1 |
| 42 PAPER PRODUCTS..... | -- | 270.0 | 1.9 | 1158.1 |
| 43 PRINTING & PUBLISHING..... | -- | 368.5 | 243.2 | 862.5 |
| 44 ADVERTISING, PRINT MEDIA..... | -- | -- | 495.9 | 465.9 |
| 45 IRON & STEEL PRODUCTS..... | -- | 11.7 | -- | 247.1 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | 393.6 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 2.1 | -- | 463.3 |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | 16.0 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 5.9 | -- | 400.6 |
| 50 BOILERS, TANKS & PLATES..... | -- | 7.1 | -- | 256.9 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 930.3 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | 384.3 | -- | 2120.3 |
| 53 AGRICULTURAL MACHINERY..... | -- | 4.2 | -- | 71.2 |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 789.6 | -- | 1477.7 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | 6.2 |
| 56 MOTOR VEHICLE PARTS..... | -- | 556.6 | 27.9 | 3111.6 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | 1.2 | -- | 355.6 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | 6.5 | -- | 130.5 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 249.4 | 4.6 | 1706.9 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 752.4 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 30.9 | -- | 825.4 |
| 62 GASOLINE & FUEL OIL..... | -- | -- | 47.5 | 1025.6 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | 4.4 | 2.6 | 412.0 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 96.4 | -- | 1430.4 |
| 65 FERTILIZERS..... | -- | 1.5 | -- | 95.5 |
| 66 PHARMACEUTICALS..... | -- | 7.5 | -- | 82.8 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | 200.5 | 2.0 | 962.6 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 144.9 | -- | 500.9 |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | 58.8 | 38.7 | 139.4 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 NON RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 2152.9 |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 299.5 |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | 0.1 | 544.8 |
| 74 TRANSPORTATION & STORAGE..... | 3309.7 | -- | 477.4 | 293.0 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | 274.6 | 871.7 |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | 318.7 |
| 77 POSTAL SERVICES..... | -- | -- | -- | 1046.0 |
| 78 ELECTRIC POWER..... | -- | -- | -- | 139.4 |
| 79 OTHER UTILITIES..... | -- | -- | -- | 542.2 |
| 80 WHOLESALE MARGINS..... | -- | 7.8 | 49 | 524.0 |
| 81 RETAIL MARGINS..... | -- | 25.7 | 40 | 1712.2 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 2439.5 |
| 83 OTHER FINANCE, INS. REAL ESTATE..... | -- | -- | -- | 4.9 |
| 84 BUSINESS SERVICES..... | -- | -- | 60.5 | 194.6 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | 691.3 |
| 86 HEALTH SERVICES..... | -- | -- | -- | 2197.6 |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | 50.7 | 17.1 |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | 53.9 | 1887.4 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | 905.8 | 67.5 | 281.6 |
| 90 TRANSPORTATION MARGINS..... | -- | 149.3 | 7.5 | 261.7 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | 3.8 | -- | 197.3 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 144.8 |
| 93 NON-COMPETING IMPORTS..... | -- | -- | -- | 197.3 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | 116.5 | -- | 67.2 |
| 95 INDIRECT TAXES..... | -- | 20.4 | -- | 77.6 |
| 96 SUBSIDIES..... | -- | -- | -- | 3090.7 |
| 97 WAGES & SALARIES..... | -- | -- | -- | 2126.7 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 711.4 |
| 99 NET INCOME, INC. BUSINESS..... | -- | -- | -- | 22030.5 |
| 100 OTHER OPERATING SURPLUS..... | -- | -- | -- | -- |
| TOTAL..... | 3309.7 | 6416.3 | 3090.1 | 148984.7 |

NOTE. DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|--------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 14.2 | 76.6 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 534.4 | -- | -- | 79.5 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 33.1 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 12.4 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 6.3 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 45.3 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1.0 | 7.9 | -- | -- | 1.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 1779.0 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 995.5 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 86.2 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 577.1 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 76.2 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 33.3 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 628.7 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 72.7 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 790.9 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 323.8 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 703.1 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 398.0 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 112.7 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 2.0 | 2.1 | 50.4 | 9.4 | -- | -- | -- | 3.7 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 1.3 | -- | 29.4 | -- | -- | -- | 21.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 363.3 | 39.7 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 36.2 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 114.5 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 179.2 | -- | 151.3 | -- | -- | -- | 37.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 528.1 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 1285.9 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 12.5 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 12.2 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 23.3 | -- | 3.7 | -- | 0.6 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 508.5 | -- | 16.5 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 1.9 | -- | -- | -- | 1.1 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 15.3 | 0.1 | -- | -- | 228.0 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 429.0 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2.5 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1.5 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 26.3 | -- | 104.4 | -- | -- | -- | 10.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 12.9 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 30.0 | -- | 18.6 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 1786.2 | 162.1 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 152.9 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 166.5 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 840.2 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 15.8 | 33.3 | -- | 61.1 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 3.3 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 69.9 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 397.7 | 427.9 | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 0.4 | -- | 10.2 | 26.9 | 1.7 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 2.6 | -- | 0.6 | 0.1 | -- | -- | 2.5 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 300.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 13.3 | -- | 43.2 | 11.4 | -- | 8.8 | 400.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 156.5 | -- | 51.6 | -- | -- | -- | 44.8 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 316.5 | -- | 194.8 | 0.8 | -- | -- | 22.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 49.6 | 1.0 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 719.9 | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | 198.5 | -- | -- |
| 80 | WHOLESALE MARGINS..... | 300.2 | 226.2 | 145.9 | 158.2 | 468.1 | 306.9 | 184.8 | 139.4 |
| 81 | RETAIL MARGINS..... | 655.5 | 825.9 | 1313.8 | 549.9 | 1863.2 | 9.1 | 329.6 | 525.2 |
| 82 | IMPUTED RENT OWNER OC'D, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 542.4 | 102.1 | 39.3 | 19.7 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 54.8 | 68.3 | 82.8 | 52.4 | 202.7 | 20.6 | 37.3 | 38.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 118.7 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 397.0 | 492.7 | 416.7 | 215.1 | 2129.6 | 62.9 | 587.0 | 180.2 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 4019.6 | 4190.0 | 4226.3 | 2433.8 | 11890.5 | 1860.6 | 1603.1 | 2041.1 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | CE. GROSS RENT | CE. MEDICAL & HOSPITAL | CE. TRANSP. & COMMUNICAT | CE. EXP. RESTAURANT & HOTELS | CE. NET EXPEND. ABROAD | CE. OTHER SERVICES | CON MANU. FACTURING | CON MINING QUARRYING OIL WELLS |
|--|----------------|------------------------|--------------------------|------------------------------|------------------------|--------------------|---------------------|--------------------------------|
| 1. GRAINS..... | | | | | | | | |
| 2. LIVE ANIMALS..... | | | | | | | | |
| 3. OTHER AGRICULTURAL PRODUCTS..... | | 18.8 | | | | | | |
| 4. FORESTRY PRODUCTS..... | | | | | | | | |
| 5. FISH LANDINGS..... | | | | | | | | |
| 6. HUNTING & TRAPPING PRODUCTS..... | | | | | | | | |
| 7. IRON ORES & CONCENTRATES..... | | | | | | | | |
| 8. OTHER METAL ORES & CONCENTRATES..... | | | | | | | | |
| 9. COAL..... | | | | | | 0.5 | | |
| 10. CRUDE MINERAL OILS..... | | | | | | | | |
| 11. NATURAL GAS..... | | | | | | 4.2 | | |
| 12. NON-METALLIC MINERALS..... | | | | | | | | |
| 13. SERVICES INCIDENTAL TO MINING..... | | | | | | | | |
| 14. MEAT PRODUCTS..... | | | | | | | | |
| 15. DAIRY PRODUCTS..... | | | | | | | | |
| 16. FISH PRODUCTS..... | | | | | | | | |
| 17. FRUITS & VEGETABLES PREPARATIONS..... | | | | | | | | |
| 18. FEEDS..... | | | | | | | | |
| 19. FLOUR/WHEAT MEAL & OTHER CEREALS..... | | | | | | | | |
| 20. BREAKFAST CEREAL & BAKERY PROD..... | | | | | | | | |
| 21. SUGAR..... | | | | | | | | |
| 22. MISC. FOOD PRODUCTS..... | | | | | | | | |
| 23. SOFT DRINKS..... | | | | | | | | |
| 24. ALCOHOLIC BEVERAGES..... | | | | | | | | |
| 25. TOBACCO PROCESSED UNMANUFACTURED..... | | | | | | | | |
| 26. CIGARETTES & TOBACCO MFG..... | | | | | | | | |
| 27. TIRES & TUBES..... | | | | | | | | |
| 28. OTHER RUBBER PRODUCTS..... | | | | | | | | |
| 29. PLASTIC FABRICATED PRODUCTS..... | | | | | | | | |
| 30. LEATHER & LEATHER PRODUCTS..... | | | | | | | | |
| 31. YARNS & MAN MADE FIBRES..... | | | | | | | | |
| 32. FABRICS..... | | | | | | | | |
| 33. OTHER TEXTILE PRODUCTS..... | | | | | | 4.1 | | |
| 34. HOSIERY & KNITTED WEAR..... | | | | | | | | |
| 35. CLOTHING & ACCESSORIES..... | | | | | | | | |
| 36. LUMBER & TIMBER..... | | | | | | | | |
| 37. VENEER & PLYWOOD..... | | | | | | | | |
| 38. OTHER WOOD FABRICATED MATERIALS..... | | | | | | | | |
| 39. FURNITURE & FIXTURES..... | | | | | | | | |
| 40. PULP..... | | | | | | | | |
| 41. NEWSPRINT & OTHER PAPER STOCK..... | | | | | | | | |
| 42. PAPER PRODUCTS..... | | | | | | | | |
| 43. PRINTING & PUBLISHING..... | | | | | | 30.6 | | |
| 44. ADVERTISING, PRINT MEDIA..... | | | | | | | | |
| 45. IRON & STEEL PRODUCTS..... | | | | | | | | |
| 46. ALUMINUM PRODUCTS..... | | | | | | | | |
| 47. COPPER & COPPER ALLOY PRODUCTS..... | | | | | | | | |
| 48. NICKEL PRODUCTS..... | | | | | | | | |
| 49. OTHER NON FERROUS METAL PRODUCTS..... | | | | | | | | |
| 50. BOILERS, TANKS & PLATES..... | | | | | | | | |
| 51. FABRICATED STRUCTURAL METAL PROD..... | | | | | | | | |
| 52. OTHER METAL FABRICATED PRODUCTS..... | | | | | | | | |
| 53. AGRICULTURAL MACHINERY..... | | | | | | | | |
| 54. OTHER INDUSTRIAL MACHINERY..... | | | | | | | | |
| 55. MOTOR VEHICLES..... | | | | | | | | |
| 56. MOTOR VEHICLE PARTS..... | | | | | | | | |
| 57. OTHER TRANSPORT EQUIPMENT..... | | | | | | | | |
| 58. APPLIANCES & RECEIVERS, HOUSEHOLD..... | | | | | | | | |
| 59. OTHER ELECTRICAL PRODUCTS..... | | | | | | | | |
| 60. CEMENT & CONCRETE PRODUCTS..... | | | | | | | | |
| 61. OTHER NON-METALLIC MINERAL PROD..... | | | | | | | | |
| 62. GASOLINE & FUEL OIL..... | | | | | | 14.9 | | |
| 63. OTHER PETROLEUM & COAL PROD..... | | | | | | 0.5 | | |
| 64. INDUSTRIAL CHEMICALS..... | | | | | | | | |
| 65. FERTILIZERS..... | | | | | | | | |
| 66. PHARMACEUTICALS..... | | | | | | | | |
| 67. OTHER CHEMICAL PRODUCTS..... | | | | | | | | |
| 68. SCIENTIFIC EQUIPMENT..... | | | | | | | | |
| 69. OTHER MANUFACTURED PRODUCTS..... | | | | | | 8.1 | | |
| 70. RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 71. NON-RESIDENTIAL CONSTRUCTION..... | | | | | | | 819.6 | 1312.8 |
| 72. REPAIR CONSTRUCTION..... | | | | | | 31.6 | | |
| 73. PIPELINE TRANSPORTATION..... | | | | | | 3.7 | | |
| 74. TRANSPORTATION & STORAGE..... | | | 1102.0 | | | 16.6 | | |
| 75. RADIO & TELEVISION BROADCASTING..... | | | | | | 66.7 | | |
| 76. TELEPHONE & TELEGRAPH..... | | | 760.9 | | | 17.8 | | |
| 77. POSTAL SERVICES..... | | | 92.2 | | | 12.6 | | |
| 78. ELECTRIC POWER..... | | | | | | 34.2 | | |
| 79. OTHER UTILITIES..... | 210.0 | | | | | 15.8 | | |
| 80. WHOLESALE MARGINS..... | | | | | | 11.9 | | |
| 81. RETAIL MARGINS..... | | | | | | 17.7 | | |
| 82. IMPUTED RENT OWNER OCPD. DWEL..... | 5560.3 | | | | | | | |
| 83. OTHER FINANCE, INS. REAL ESTATE..... | 2829.2 | 7.39 | 442.9 | | | 2472.2 | | |
| 84. BUSINESS SERVICES..... | | | 8.4 | | | 268.1 | | |
| 85. EDUCATION SERVICES..... | | | | | | 230.9 | | |
| 86. HEALTH SERVICES..... | | 919.9 | | | | | | |
| 87. AMUSEMENT & RECREATION SERVICES..... | | | | | | 602.0 | | |
| 88. ACCOMMODATION & FOOD SERVICES..... | | | | 699.8 | | 42.2 | | |
| 89. OTHER PERSONAL & MISC. SERVICES..... | 129.6 | | 75.4 | | | 929.4 | | |
| 90. TRANSPORTATION MARGINS..... | | | | | | 2.7 | | |
| 91. OPERATING, OFFICE, LAB. & FOOD..... | | | | | | 248.6 | | |
| 92. TRAVEL, ADVERTISING & PROMOTION..... | | | | | | 84.2 | | |
| 93. NON-COMPETING IMPORTS..... | | | | | | | | |
| 94. UNALLOCATED IMPORTS & EXPORTS..... | | | | | 95.8 | | | |
| 95. INDIRECT TAXES..... | 1.0 | | 96.4 | 123.2 | | 88.9 | | |
| 96. SUBSIDIES..... | | | | | | | | |
| 97. WAGES & SALARIES..... | | | | | | | | |
| 98. SUPPLEMENTARY LABOUR INCOME..... | | | | | | 1871.4 | | |
| 99. NET INCOME UNINC. BUSINESS..... | | | | | | 93.2 | | |
| 100. OTHER OPERATING SURPLUS..... | | | | | | 143.0 | | |
| TOTAL..... | 8730.0 | 1012.5 | 2518.2 | 3484.0 | 95.8 | 7284.3 | 819.6 | 1312.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|-----|---------------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -99.3 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 59.7 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 39.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -55.9 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -1.9 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 14.0 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | 11.8 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -25.5 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -0.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | 10.0 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 10.2 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 13.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 13.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -1.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1.8 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -0.9 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 11.8 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 4.7 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | 58.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -8.2 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | 8.6 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | 0.5 | -- | -20.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 0.8 | 2.7 | 5.0 | 1.8 | 3.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -20.6 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 10.4 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 5.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2.2 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.2 | -- | 5.9 | 0.7 | -4.6 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 1.8 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 26.5 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -99.6 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -20.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 8.0 | -- | 4.7 | 0.2 | -4.5 |
| 40 | PULP..... | -- | -- | -- | 40.5 | 3.0 | 107.2 | 41.2 | 8.2 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -6.3 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -29.2 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 6.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -2.6 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -16.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -3.1 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 26.6 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 15.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -61.0 | -- | -13.2 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 42.5 | 0.4 | 17.4 | 2.0 | 3.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 0.2 | -- | 1.4 | 0.6 | -43.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 37.3 | 4.4 | 46.3 | 15.8 | -60.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 0.1 | -- | 381.2 | 2.8 | -28.7 |
| 55 | MOTOR VEHICLES..... | 70.6 | -- | -- | 1002.1 | 211.6 | 509.9 | 57.6 | -195.9 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 242.2 | 46.4 | 487.3 | 66.3 | 16.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 11.9 | 1.3 | 26.2 | 2.0 | -85.8 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 24.8 | 45.8 | 308.0 | 39.0 | 2.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 5.2 | 0.4 | 86.7 | 6.3 | -38.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 70.3 | 13.3 | 844.6 | 19.7 | -49.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -17.2 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 13.2 | -- | 0.5 | 0.2 | -20.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -13.7 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 8.7 | -- | -8.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 17.5 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -17.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | 14.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 54.7 | 9.5 | 74.3 | 73.6 | 18.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 4239.4 | -- | 18.0 | -- | -- | 21.0 | 2.6 | -3.6 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 3760.8 | 3309.7 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 7.2 | -- | -- | 338.1 | 71.7 | 320.5 | 41.7 | -- |
| 81 | RETAIL MARGINS..... | 9.4 | -- | -- | 27.2 | 5.0 | 91.6 | 5.8 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 543.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 1.3 | -- | -- | 41.8 | 8.9 | 66.7 | 8.6 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 5.5 | -- | -- | 159.0 | 22.6 | 360.2 | 28.8 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 4876.4 | 3760.8 | 3327.7 | 2121.2 | 447.0 | 3715.1 | 417.3 | -571.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|-----|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 806.9 | -- | -14.7 | -- | -0.1 | 692.8 |
| 2 | LIVE ANIMALS..... | 64.1 | 0.4 | -38.9 | -- | -4.6 | 171.5 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 269.9 | 2.7 | -332.7 | 16.0 | -4.9 | 623.3 |
| 4 | FORESTRY PRODUCTS..... | 42.4 | -- | -33.7 | -- | -- | -14.2 |
| 5 | FISH LANDINGS..... | 31.9 | 0.1 | -14.3 | -- | -0.1 | 28.0 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 11.5 | 1.5 | -17.9 | -- | -- | -3.6 |
| 7 | IRON ORES & CONCENTRATES..... | 368.7 | -- | -17.7 | -- | -- | 365.0 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 631.7 | 0.3 | -240.1 | 2.9 | -- | 406.6 |
| 9 | COAL..... | 77.1 | 0.5 | -197.9 | 4.9 | -23.2 | -157.3 |
| 10 | CRUDE MINERAL OILS..... | 756.8 | -- | -698.4 | -- | -- | 59.2 |
| 11 | NATURAL GAS..... | 142.8 | -- | -6.3 | 8.7 | -- | 194.1 |
| 12 | NON-METALLIC MINERALS..... | 266.8 | 5.1 | -107.7 | 24.5 | -0.3 | 209.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 161.4 | 2.6 | -148.5 | 0.1 | -1.6 | 1803.3 |
| 15 | DAIRY PRODUCTS..... | 82.7 | 0.3 | -31.4 | -- | -- | 1060.4 |
| 16 | FISH PRODUCTS..... | 248.9 | 2.1 | -52.9 | -- | -- | 285.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 36.5 | 0.8 | -158.8 | -- | -- | 469.4 |
| 18 | FEEDS..... | 59.4 | 0.1 | -37.4 | -- | -- | 97.4 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 50.4 | -- | -12.1 | -- | -- | 73.4 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 16.4 | -- | -16.0 | -- | -- | 631.6 |
| 21 | SUGAR..... | 1.9 | -- | -0.1 | -- | -- | 73.5 |
| 22 | MISC. FOOD PRODUCTS..... | 61.4 | 10.0 | -198.9 | -- | -- | 675.2 |
| 23 | SOFT DRINKS..... | 0.2 | -- | -0.9 | -- | -- | 327.8 |
| 24 | ALCOHOLIC BEVERAGES..... | 191.5 | 0.1 | -137.1 | -- | -- | 815.8 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 52.1 | 0.1 | -6.1 | -- | -- | 38.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | 4.2 | 0.2 | -9.1 | -- | -- | 401.9 |
| 27 | TIRES & TUBES..... | 16.6 | 1.2 | -83.2 | -- | -- | 27.8 |
| 28 | OTHER RUBBER PRODUCTS..... | 13.6 | 1.3 | -124.4 | -- | -- | -27.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 22.8 | 1.9 | -116.2 | -- | -- | -60.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 18.3 | 1.2 | -145.3 | 0.3 | -- | 287.9 |
| 31 | YARNS & MAN MADE FIBRES..... | 29.2 | 1.6 | -179.4 | 0.1 | -- | -107.1 |
| 32 | FABRICS..... | 30.4 | 4.5 | -371.7 | 0.3 | -- | -219.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | 24.2 | 1.6 | -185.2 | 22.1 | -- | 238.4 |
| 34 | HOSIERY & KNITTED WEAR..... | 9.1 | 0.5 | -119.1 | 0.4 | -- | 420.8 |
| 35 | CLOTHING & ACCESSORIES..... | 64.1 | 2.0 | -151.5 | 16.3 | -1.9 | 1241.5 |
| 36 | LUMBER & TIMBER..... | 819.3 | 0.2 | -48.5 | -- | -4.0 | 679.9 |
| 37 | VENEER & PLYWOOD..... | 69.6 | 0.2 | -49.9 | -- | -- | 11.8 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 90.7 | 1.5 | -40.2 | -- | -- | 87.8 |
| 39 | FURNITURE & FIXTURES..... | 36.0 | 0.4 | -55.2 | 3.4 | -0.2 | 709.7 |
| 40 | PULP..... | 752.9 | 0.1 | -15.4 | -- | -- | 731.3 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1127.2 | 0.5 | -70.1 | -- | -- | 1031.2 |
| 42 | PAPER PRODUCTS..... | 40.2 | 1.4 | -145.1 | -- | -- | 146.8 |
| 43 | PRINTING & PUBLISHING..... | 34.5 | 6.4 | -288.2 | 88.3 | -12.7 | 285.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 | IRON & STEEL PRODUCTS..... | 279.7 | 12.0 | -453.8 | -- | -- | -178.3 |
| 46 | ALUMINUM PRODUCTS..... | 433.8 | 1.3 | -90.7 | -- | -- | 341.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 409.3 | 1.8 | -51.9 | -- | -- | 385.8 |
| 48 | NICKEL PRODUCTS..... | 574.0 | 38.8 | -55.9 | -- | -- | 571.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 297.1 | 11.6 | -133.6 | -- | -- | 103.4 |
| 50 | BOILERS, TANKS & PLATES..... | 24.6 | 0.2 | -34.5 | -- | -- | 56.3 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 60.2 | 0.5 | -91.8 | -- | -- | -70.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 153.0 | 17.7 | -581.0 | 26.7 | -- | -199.8 |
| 53 | AGRICULTURAL MACHINERY..... | 162.8 | 12.3 | -392.3 | -- | -- | 151.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 543.7 | 100.8 | -1976.3 | 25.3 | -0.9 | 326.5 |
| 55 | MOTOR VEHICLES..... | 2675.1 | 7.7 | -1710.9 | 20.1 | -- | 3870.0 |
| 56 | MOTOR VEHICLE PARTS..... | 1241.1 | 37.4 | -2418.2 | -- | -0.2 | -1031.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 537.0 | 38.4 | -437.7 | 192.7 | -1.4 | 915.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 66.7 | 4.2 | -344.8 | 0.1 | -- | 626.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 386.7 | 29.7 | -838.0 | 35.4 | -- | 622.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 40.9 | -- | -3.3 | -- | -- | 23.7 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 72.7 | 1.2 | -246.8 | -- | -- | -110.0 |
| 62 | GASOLINE & FUEL OIL..... | 44.0 | 5.9 | -165.8 | 108.7 | -1.9 | 817.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 65.6 | 0.2 | -87.7 | 4.1 | -8.2 | 4.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 255.3 | 4.8 | -482.8 | 15.9 | -4.1 | -178.8 |
| 65 | FERTILIZERS..... | 142.5 | -- | -13.4 | -- | -- | 113.8 |
| 66 | PHARMACEUTICALS..... | 20.6 | 6.2 | -94.3 | 81.0 | -0.1 | 317.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 82.2 | 2.8 | -325.2 | 16.1 | -- | 267.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | 87.1 | 22.7 | -580.0 | 74.8 | -8.4 | 79.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 98.6 | 8.2 | -365.2 | 2.5 | -3.8 | 309.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 4257.4 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 47.5 | -- | 9250.3 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 606.5 | -- | 638.1 |
| 73 | PIPELINE TRANSPORTATION..... | 246.4 | -- | -74.2 | 8.7 | -- | 235.2 |
| 74 | TRANSPORTATION & STORAGE..... | 456.5 | -- | -129.5 | 287.3 | -78.0 | 1654.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 9.3 | -- | -9.3 | -- | -- | 66.7 |
| 76 | TELEPHONE & TELEGRAPH..... | 19.3 | -- | -15.2 | 136.3 | -0.6 | 918.4 |
| 77 | POSTAL SERVICES..... | 7.3 | -- | -4.1 | 42.8 | -- | 150.8 |
| 78 | ELECTRIC POWER..... | 43.2 | -- | -8.0 | 185.7 | -3.7 | 971.3 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 53.5 | -222.0 | 255.7 |
| 80 | WHOLESALE MARGINS..... | 604.6 | -- | -91.1 | 77.5 | -- | 3311.8 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 61.0 | -- | 6290.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 5560.3 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 85.5 | -- | -329.1 | 305.3 | -216.7 | 6206.1 |
| 84 | BUSINESS SERVICES..... | 191.3 | -- | -467.5 | 457.3 | -41.0 | 416.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 231.4 | -192.8 | 269.5 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 1275.5 | -305.3 | 1890.1 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 14.5 | -82.9 | 533.6 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 11.5 | -24.1 | 3306.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 51.9 | -- | -58.3 | 320.3 | -307.5 | 1844.2 |
| 90 | TRANSPORTATION MARGINS..... | 859.3 | 2.3 | -- | 29.1 | -- | 1578.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 1280.2 | -- | 1528.8 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 317.5 | -- | 401.7 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.9 | -401.9 | -- | -- | -281.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 1701.4 | -- | -2058.5 | -- | -- | -261.3 |
| 95 | INDIRECT TAXES..... | 0.9 | -- | 925.0 | 92.8 | -- | 6325.3 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 11062.5 | -- | 12933.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 886.7 | -- | 980.0 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 20667.9 | 423.2 | -19415.8 | 19929.9 | -1557.4 | 95663.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL- MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|-----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1.0797 | 0.0028 | 0.0020 | 0.0019 | 0.0158 | 0.0092 | 0.0012 | 0.1262 |
| 2 | LIVE ANIMALS..... | 1.0804 | 0.0028 | 0.0020 | 0.0019 | 0.0158 | 0.0092 | 0.0012 | 0.1252 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0688 | 0.0080 | 0.0021 | 0.0019 | 0.0157 | 0.0091 | 0.0012 | 0.1308 |
| 4 | FORESTRY PRODUCTS..... | 0.0412 | 1.0440 | 0.0003 | 0.0024 | 0.0110 | 0.0010 | 0.0010 | 0.0136 |
| 5 | FISH LANDINGS..... | 0.0015 | 0.0036 | 1.0080 | 0.0024 | 0.0177 | 0.0018 | 0.0010 | 0.0033 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0015 | 0.0036 | 1.0080 | 0.0024 | 0.0177 | 0.0018 | 0.0010 | 0.0033 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0042 | 0.0023 | 0.0002 | 0.9988 | 0.0086 | 0.0063 | 0.0551 | 0.0102 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0041 | 0.0023 | 0.0002 | 0.9469 | 0.0089 | 0.0063 | 0.0523 | 0.0101 |
| 9 | COAL..... | 0.0021 | 0.0020 | 0.0001 | 0.0075 | 1.0055 | 0.0016 | 0.0447 | 0.0048 |
| 10 | CRUDE MINERAL OILS..... | 0.0021 | 0.0020 | 0.0001 | 0.0075 | 1.0037 | 0.0016 | 0.0446 | 0.0048 |
| 11 | NATURAL GAS..... | 0.0021 | 0.0020 | 0.0001 | 0.0075 | 1.0054 | 0.0016 | 0.0447 | 0.0048 |
| 12 | NON-METALLIC MINERALS..... | 0.0051 | 0.0040 | 0.0003 | 0.0100 | 0.0776 | 0.8938 | 0.0142 | 0.0134 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0054 | 0.0027 | 0.0003 | 0.0000 | 0.0126 | 0.0172 | 0.8959 | 0.0129 |
| 14 | MEAT PRODUCTS..... | 0.3195 | 0.0075 | 0.0175 | 0.0025 | 0.0098 | 0.0043 | 0.0008 | 1.0963 |
| 15 | DAIRY PRODUCTS..... | 0.3260 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0043 | 0.0008 | 1.2108 |
| 16 | FISH PRODUCTS..... | 0.3236 | 0.0079 | 0.0233 | 0.0026 | 0.0099 | 0.0043 | 0.0008 | 1.2058 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3245 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0043 | 0.0008 | 1.2092 |
| 18 | FEEDS..... | 0.3171 | 0.0078 | 0.0189 | 0.0026 | 0.0101 | 0.0044 | 0.0008 | 1.1815 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3252 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0043 | 0.0008 | 1.2120 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3242 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0043 | 0.0008 | 1.2080 |
| 21 | SUGAR..... | 0.3252 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0043 | 0.0008 | 1.2120 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3276 | 0.0078 | 0.0190 | 0.0026 | 0.0100 | 0.0044 | 0.0008 | 1.1890 |
| 23 | SOFT DRINKS..... | 0.3252 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0043 | 0.0008 | 1.2120 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3252 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0043 | 0.0008 | 1.2120 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | 0.2673 | 0.0149 | 0.0008 | 0.0017 | 0.0071 | 0.0029 | 0.0007 | 0.0445 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2670 | 0.0149 | 0.0008 | 0.0017 | 0.0071 | 0.0029 | 0.0007 | 0.0445 |
| 27 | TIRES & TUBES..... | 0.0046 | 0.0065 | 0.0002 | 0.0033 | 0.0077 | 0.0038 | 0.0007 | 0.0126 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0054 | 0.0069 | 0.0003 | 0.0045 | 0.0076 | 0.0040 | 0.0008 | 0.0152 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0049 | 0.0171 | 0.0002 | 0.0062 | 0.0082 | 0.0040 | 0.0009 | 0.0124 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0209 | 0.0062 | 0.0012 | 0.0030 | 0.0048 | 0.0016 | 0.0005 | 0.0686 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0045 | 0.0052 | 0.0002 | 0.0027 | 0.0068 | 0.0022 | 0.0006 | 0.0110 |
| 32 | FABRICS..... | 0.0040 | 0.0051 | 0.0002 | 0.0024 | 0.0056 | 0.0015 | 0.0005 | 0.0097 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0044 | 0.0059 | 0.0002 | 0.0033 | 0.0062 | 0.0018 | 0.0006 | 0.0104 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0062 | 0.0037 | 0.0004 | 0.0015 | 0.0037 | 0.0009 | 0.0003 | 0.0082 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0101 | 0.0033 | 0.0007 | 0.0016 | 0.0031 | 0.0008 | 0.0003 | 0.0091 |
| 36 | LUMBER & TIMBER..... | 0.0157 | 0.3329 | 0.0002 | 0.0029 | 0.0082 | 0.0011 | 0.0008 | 0.0110 |
| 37 | VENEER & PLYWOOD..... | 0.0157 | 0.3299 | 0.0002 | 0.0034 | 0.0080 | 0.0010 | 0.0008 | 0.0110 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0153 | 0.3186 | 0.0002 | 0.0034 | 0.0080 | 0.0011 | 0.0008 | 0.0110 |
| 39 | FURNITURE & FIXTURES..... | 0.0044 | 0.0340 | 0.0002 | 0.0128 | 0.0053 | 0.0013 | 0.0011 | 0.0090 |
| 40 | PULP..... | 0.0099 | 0.1582 | 0.0002 | 0.0036 | 0.0152 | 0.0046 | 0.0011 | 0.0120 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0099 | 0.1584 | 0.0002 | 0.0036 | 0.0151 | 0.0046 | 0.0011 | 0.0120 |
| 42 | PAPER PRODUCTS..... | 0.0098 | 0.1379 | 0.0003 | 0.0053 | 0.0139 | 0.0043 | 0.0012 | 0.0144 |
| 43 | PRINTING & PUBLISHING..... | 0.0040 | 0.0308 | 0.0002 | 0.0019 | 0.0055 | 0.0013 | 0.0005 | 0.0080 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0039 | 0.0289 | 0.0002 | 0.0017 | 0.0053 | 0.0012 | 0.0005 | 0.0078 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0032 | 0.0025 | 0.0002 | 0.2242 | 0.0146 | 0.0055 | 0.0131 | 0.0080 |
| 46 | ALUMINUM PRODUCTS..... | 0.0032 | 0.0026 | 0.0002 | 0.2352 | 0.0151 | 0.0057 | 0.0137 | 0.0081 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0032 | 0.0024 | 0.0002 | 0.2361 | 0.0151 | 0.0057 | 0.0138 | 0.0081 |
| 48 | NICKEL PRODUCTS..... | 0.0032 | 0.0024 | 0.0002 | 0.2370 | 0.0152 | 0.0057 | 0.0138 | 0.0081 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0033 | 0.0029 | 0.0002 | 0.2090 | 0.0141 | 0.0054 | 0.0123 | 0.0084 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0030 | 0.0031 | 0.0002 | 0.0479 | 0.0065 | 0.0021 | 0.0031 | 0.0076 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0030 | 0.0032 | 0.0002 | 0.0728 | 0.0077 | 0.0027 | 0.0045 | 0.0077 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0032 | 0.0039 | 0.0002 | 0.0546 | 0.0069 | 0.0023 | 0.0035 | 0.0083 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0027 | 0.0029 | 0.0001 | 0.0262 | 0.0049 | 0.0020 | 0.0020 | 0.0069 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0033 | 0.0053 | 0.0002 | 0.0338 | 0.0075 | 0.0026 | 0.0061 | 0.0089 |
| 55 | MOTOR VEHICLES..... | 0.0022 | 0.0031 | 0.0001 | 0.0172 | 0.0039 | 0.0013 | 0.0012 | 0.0054 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0025 | 0.0035 | 0.0001 | 0.0177 | 0.0045 | 0.0016 | 0.0013 | 0.0063 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0023 | 0.0032 | 0.0001 | 0.0171 | 0.0046 | 0.0013 | 0.0013 | 0.0057 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0029 | 0.0038 | 0.0002 | 0.0296 | 0.0052 | 0.0018 | 0.0020 | 0.0076 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0029 | 0.0038 | 0.0002 | 0.0287 | 0.0051 | 0.0017 | 0.0020 | 0.0074 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0040 | 0.0056 | 0.0002 | 0.0094 | 0.0188 | 0.0417 | 0.0020 | 0.0097 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0040 | 0.0063 | 0.0002 | 0.0097 | 0.0179 | 0.0401 | 0.0019 | 0.0097 |
| 62 | GASOLINE & FUEL OIL..... | 0.0025 | 0.0020 | 0.0001 | 0.0040 | 0.3419 | 0.0017 | 0.0156 | 0.0065 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0031 | 0.0047 | 0.0002 | 0.0144 | 0.3835 | 0.0030 | 0.0179 | 0.0080 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0128 | 0.0079 | 0.0007 | 0.0107 | 0.0242 | 0.0161 | 0.0020 | 0.0385 |
| 65 | FERTILIZERS..... | 0.0065 | 0.0051 | 0.0003 | 0.0041 | 0.0172 | 0.6381 | 0.0083 | 0.0172 |
| 66 | PHARMACEUTICALS..... | 0.0170 | 0.0069 | 0.0009 | 0.0049 | 0.0242 | 0.0165 | 0.0017 | 0.0544 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0287 | 0.0076 | 0.0016 | 0.0061 | 0.0234 | 0.0157 | 0.0017 | 0.0984 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0041 | 0.0110 | 0.0002 | 0.0271 | 0.0060 | 0.0026 | 0.0019 | 0.0101 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0053 | 0.0118 | 0.0003 | 0.0247 | 0.0116 | 0.0029 | 0.0020 | 0.0133 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0184 | 0.0002 | 0.0151 | 0.0074 | 0.0059 | 0.0122 | 0.0075 |
| 71 | NON RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0184 | 0.0002 | 0.0151 | 0.0074 | 0.0059 | 0.0122 | 0.0075 |
| 72 | REPAIR CONSTRUCTION..... | 0.0040 | 0.0184 | 0.0002 | 0.0151 | 0.0074 | 0.0059 | 0.0122 | 0.0075 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0031 | 0.0020 | 0.0002 | 0.0021 | 0.0155 | 0.0008 | 0.0012 | 0.0067 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0032 | 0.0027 | 0.0002 | 0.0020 | 0.0154 | 0.0008 | 0.0012 | 0.0069 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0014 | 0.0013 | 0.0001 | 0.0012 | 0.0020 | 0.0003 | 0.0005 | 0.0029 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0014 | 0.0013 | 0.0001 | 0.0012 | 0.0020 | 0.0003 | 0.0005 | 0.0029 |
| 77 | POSTAL SERVICES..... | 0.0014 | 0.0013 | 0.0001 | 0.0012 | 0.0020 | 0.0003 | 0.0005 | 0.0029 |
| 78 | ELECTRIC POWER..... | 0.0010 | 0.0018 | 0.0001 | 0.0054 | 0.0163 | 0.0005 | 0.0016 | 0.0021 |
| 79 | OTHER UTILITIES..... | 0.0010 | 0.0020 | 0.0001 | 0.0033 | 0.0161 | 0.0004 | 0.0014 | 0.0023 |
| 80 | WHOLESALE MARGINS..... | 0.0144 | 0.0059 | 0.0008 | 0.0046 | 0.0068 | 0.0015 | 0.0007 | 0.0471 |
| 81 | RETAIL MARGINS..... | 0.0244 | 0.0034 | 0.0002 | 0.0010 | 0.0050 | 0.0005 | 0.0005 | 0.0087 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0006 | 0.0028 | -- | 0.0023 | 0.0012 | 0.0009 | 0.0019 | 0.0012 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0029 | 0.0021 | 0.0001 | 0.0023 | 0.0068 | 0.0006 | 0.0012 | 0.0057 |
| 84 | BUSINESS SERVICES..... | 0.0035 | 0.0019 | 0.0002 | 0.0015 | 0.0027 | 0.0004 | 0.0003 | 0.0080 |
| 85 | EDUCATION SERVICES..... | 0.0023 | 0.0012 | 0.0001 | 0.0013 | 0.0030 | 0.0003 | 0.0003 | 0.0050 |
| 86 | HEALTH SERVICES..... | 0.0023 | 0.0012 | 0.0001 | 0.0013 | 0.0030 | 0.0004 | 0.0003 | 0.0050 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0056 | 0.0028 | 0.0003 | 0.0021 | 0.0041 | 0.0006 | 0.0006 | 0.0116 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0699 | 0.0107 | 0.0053 | 0.0040 | 0.0063 | 0.0015 | 0.0007 | 0.1936 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0107 | 0.0062 | 0.0008 | 0.0044 | 0.0057 | 0.0021 | 0.0017 | 0.0100 |
| 90 | TRANSPORTATION MARGINS..... | 0.0031 | 0.0026 | 0.0002 | 0.0020 | 0.0150 | 0.0008 | 0.0012 | 0.0067 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0243 | 0.0104 | 0.0013 | 0.0081 | 0.0058 | 0.0025 | 0.0012 | 0.0567 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0177 | 0.0098 | 0.0012 | 0.0023 | 0.0107 | 0.0009 | 0.0008 | 0.0490 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M). 1971 - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 GRAINS | | 0.0061 | 0.0002 | 0.0051 | 0.0003 | 0.0004 | 0.0034 | 0.0004 |
| 2 LIVE ANIMALS | | 0.0061 | 0.0002 | 0.0051 | 0.0003 | 0.0004 | 0.0034 | 0.0004 |
| 3 OTHER AGRICULTURAL PRODUCTS | | 0.0061 | 0.0002 | 0.0051 | 0.0003 | 0.0004 | 0.0034 | 0.0004 |
| 4 FORESTRY PRODUCTS | | 0.0069 | 0.0004 | 0.0048 | 0.0003 | 0.0006 | 0.0422 | 0.0006 |
| 5 FISH LANDINGS | | 0.0040 | 0.0003 | 0.0245 | 0.0007 | 0.0007 | 0.0100 | 0.0009 |
| 6 HUNTING & TRAPPING PRODUCTS | | 0.0040 | 0.0003 | 0.0245 | 0.0007 | 0.0007 | 0.0100 | 0.0009 |
| 7 IRON ORES & CONCENTRATES | | 0.0063 | 0.0003 | 0.0029 | 0.0002 | 0.0006 | 0.0026 | 0.0004 |
| 8 OTHER METAL ORES & CONCENTRATES | | 0.0063 | 0.0003 | 0.0031 | 0.0003 | 0.0006 | 0.0028 | 0.0004 |
| 9 COAL | | 0.0031 | 0.0002 | 0.0015 | 0.0001 | 0.0003 | 0.0040 | 0.0004 |
| 10 CRUDE MINERAL OILS | | 0.0031 | 0.0002 | 0.0016 | 0.0001 | 0.0003 | 0.0040 | 0.0004 |
| 11 NATURAL GAS | | 0.0031 | 0.0002 | 0.0015 | 0.0001 | 0.0003 | 0.0040 | 0.0004 |
| 12 NON-METALLIC MINERALS | | 0.0084 | 0.0003 | 0.0068 | 0.0003 | 0.0006 | 0.0044 | 0.0005 |
| 13 SERVICES INCIDENTAL TO MINING | | 0.0078 | 0.0004 | 0.0034 | 0.0003 | 0.0007 | 0.0024 | 0.0006 |
| 14 MEAT PRODUCTS | 0.0009 | 0.0121 | 0.0003 | 0.0060 | 0.0004 | 0.0005 | 0.0051 | 0.0005 |
| 15 DAIRY PRODUCTS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0053 | 0.0005 |
| 16 FISH PRODUCTS | 0.0001 | 0.0093 | 0.0003 | 0.0061 | 0.0003 | 0.0004 | 0.0053 | 0.0005 |
| 17 FRUITS & VEGETABLES PREPARATIONS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0053 | 0.0005 |
| 18 FEEDS | 0.0001 | 0.0094 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0053 | 0.0005 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0053 | 0.0005 |
| 20 BREAKFAST CEREAL & BAKERY PROD. | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0053 | 0.0005 |
| 21 SUGAR | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0053 | 0.0005 |
| 22 MISC. FOOD PRODUCTS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0004 | 0.0004 | 0.0053 | 0.0005 |
| 23 SOFT DRINKS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0053 | 0.0005 |
| 24 ALCOHOLIC BEVERAGES | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0053 | 0.0005 |
| 25 TOBACCO PROCESSED UNMANUFACTURED | 1.2468 | 0.0060 | 0.0003 | 0.0086 | 0.0003 | 0.0004 | 0.0079 | 0.0005 |
| 26 CIGARETTES & TOBACCO MFG. | 1.2454 | 0.0060 | 0.0003 | 0.0086 | 0.0003 | 0.0004 | 0.0079 | 0.0005 |
| 27 TIRES & TUBES | | 1.0155 | 0.0023 | 0.0463 | 0.0107 | 0.0019 | 0.0049 | 0.0005 |
| 28 OTHER RUBBER PRODUCTS | | 0.8851 | 0.0561 | 0.0727 | 0.0102 | 0.0035 | 0.0056 | 0.0006 |
| 29 PLASTIC FABRICATED PRODUCTS | | 0.8540 | 0.0034 | 0.0474 | 0.0093 | 0.0018 | 0.0174 | 0.0004 |
| 30 LEATHER & LEATHER PRODUCTS | 0.0001 | 0.0817 | 1.0809 | 0.0291 | 0.0055 | 0.0072 | 0.0070 | 0.0008 |
| 31 YARNS & MAN MADE FIBRES | 0.0001 | 0.0165 | 0.0018 | 1.1726 | 0.0223 | 0.0193 | 0.0041 | 0.0012 |
| 32 FABRICS | 0.0001 | 0.0205 | 0.0020 | 0.9886 | 0.2681 | 0.0275 | 0.0038 | 0.0019 |
| 33 OTHER TEXTILE PRODUCTS | 0.0001 | 0.0257 | 0.0023 | 1.1384 | 0.0268 | 0.0243 | 0.0050 | 0.0112 |
| 34 HOSIERY & KNITTED WEAR | | 0.0094 | 0.0084 | 0.2888 | 0.6384 | 0.4519 | 0.0025 | 0.0008 |
| 35 CLOTHING & ACCESSORIES | 0.0001 | 0.0227 | 0.0249 | 0.2649 | 0.0789 | 0.9842 | 0.0026 | 0.0112 |
| 36 LUMBER & TIMBER | | 0.0076 | 0.0003 | 0.0045 | 0.0005 | 0.0006 | 1.0880 | 0.0037 |
| 37 VENEER & PLYWOOD | | 0.0075 | 0.0003 | 0.0043 | 0.0004 | 0.0006 | 1.1100 | 0.0018 |
| 38 OTHER WOOD FABRICATED MATERIALS | | 0.0083 | 0.0004 | 0.0071 | 0.0009 | 0.0006 | 1.0673 | 0.0368 |
| 39 FURNITURE & FIXTURES | 0.0001 | 0.0319 | 0.0017 | 0.0589 | 0.0120 | 0.0019 | 0.0922 | 0.9324 |
| 40 PULP | | 0.0101 | 0.0003 | 0.0101 | 0.0005 | 0.0006 | 0.0515 | 0.0020 |
| 41 NEWSPRINT & OTHER PAPER STOCK | | 0.0101 | 0.0004 | 0.0102 | 0.0005 | 0.0006 | 0.0546 | 0.0020 |
| 42 PAPER PRODUCTS | | 0.0304 | 0.0015 | 0.0302 | 0.0013 | 0.0010 | 0.0466 | 0.0024 |
| 43 PRINTING & PUBLISHING | | 0.0051 | 0.0002 | 0.0059 | 0.0009 | 0.0004 | 0.0114 | 0.0006 |
| 44 ADVERTISING, PRINT MEDIA | | 0.0042 | 0.0002 | 0.0057 | 0.0009 | 0.0004 | 0.0107 | 0.0005 |
| 45 IRON & STEEL PRODUCTS | | 0.0055 | 0.0003 | 0.0026 | 0.0002 | 0.0004 | 0.0035 | 0.0004 |
| 46 ALUMINUM PRODUCTS | | 0.0056 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0038 | 0.0004 |
| 47 COPPER & COPPER ALLOY PRODUCTS | | 0.0051 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0034 | 0.0004 |
| 48 NICKEL PRODUCTS | | 0.0051 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0034 | 0.0004 |
| 49 OTHER NON FERROUS METAL PRODUCTS | | 0.0065 | 0.0004 | 0.0034 | 0.0003 | 0.0005 | 0.0040 | 0.0006 |
| 50 BOILERS, TANKS & PLATES | | 0.0083 | 0.0003 | 0.0030 | 0.0002 | 0.0004 | 0.0045 | 0.0009 |
| 51 FABRICATED STRUCTURAL METAL PROD. | | 0.0089 | 0.0003 | 0.0032 | 0.0003 | 0.0004 | 0.0050 | 0.0020 |
| 52 OTHER METAL FABRICATED PRODUCTS | | 0.0106 | 0.0003 | 0.0045 | 0.0003 | 0.0004 | 0.0068 | 0.0029 |
| 53 AGRICULTURAL MACHINERY | | 0.0121 | 0.0005 | 0.0036 | 0.0003 | 0.0004 | 0.0046 | 0.0011 |
| 54 OTHER INDUSTRIAL MACHINERY | 0.0002 | 0.0143 | 0.0005 | 0.0058 | 0.0004 | 0.0004 | 0.0071 | 0.0023 |
| 55 MOTOR VEHICLES | | 0.0248 | 0.0006 | 0.0166 | 0.0009 | 0.0005 | 0.0065 | 0.0017 |
| 56 MOTOR VEHICLE PARTS | | 0.0733 | 0.0008 | 0.1165 | 0.0031 | 0.0022 | 0.0061 | 0.0016 |
| 57 OTHER TRANSPORT EQUIPMENT | | 0.0346 | 0.0007 | 0.0172 | 0.0010 | 0.0006 | 0.0064 | 0.0028 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD | | 0.0210 | 0.0008 | 0.0055 | 0.0008 | 0.0004 | 0.0052 | 0.0070 |
| 59 OTHER ELECTRICAL PRODUCTS | | 0.0163 | 0.0007 | 0.0054 | 0.0007 | 0.0004 | 0.0054 | 0.0135 |
| 60 CEMENT & CONCRETE PRODUCTS | | 0.0077 | 0.0004 | 0.0050 | 0.0004 | 0.0005 | 0.0049 | 0.0006 |
| 61 OTHER NON METALLIC MINERAL PROD. | | 0.0112 | 0.0005 | 0.0140 | 0.0006 | 0.0007 | 0.0053 | 0.0014 |
| 62 GASOLINE & FUEL OIL | | 0.0036 | 0.0002 | 0.0018 | 0.0001 | 0.0002 | 0.0035 | 0.0003 |
| 63 OTHER PETROLEUM & COAL PROD. | | 0.0046 | 0.0002 | 0.0023 | 0.0002 | 0.0003 | 0.0059 | 0.0004 |
| 64 INDUSTRIAL CHEMICALS | | 0.0297 | 0.0005 | 0.0109 | 0.0008 | 0.0006 | 0.0056 | 0.0006 |
| 65 FERTILIZERS | | 0.0107 | 0.0004 | 0.0069 | 0.0004 | 0.0006 | 0.0047 | 0.0005 |
| 66 PHARMACEUTICALS | | 0.0140 | 0.0004 | 0.0063 | 0.0006 | 0.0005 | 0.0052 | 0.0006 |
| 67 OTHER CHEMICAL PRODUCTS | | 0.0194 | 0.0006 | 0.0130 | 0.0008 | 0.0006 | 0.0074 | 0.0006 |
| 68 SCIENTIFIC EQUIPMENT | | 0.0267 | 0.0035 | 0.0286 | 0.0041 | 0.0015 | 0.0207 | 0.0013 |
| 69 OTHER MANUFACTURED PRODUCTS | 0.0011 | 0.0594 | 0.0090 | 0.0384 | 0.0044 | 0.0033 | 0.0214 | 0.0135 |
| 70 RESIDENTIAL CONSTRUCTION | | 0.0119 | 0.0004 | 0.0071 | 0.0005 | 0.0005 | 0.0532 | 0.0028 |
| 71 NON RESIDENTIAL CONSTRUCTION | | 0.0119 | 0.0004 | 0.0071 | 0.0005 | 0.0005 | 0.0532 | 0.0028 |
| 72 REPAIR CONSTRUCTION | | 0.0119 | 0.0004 | 0.0071 | 0.0005 | 0.0005 | 0.0532 | 0.0028 |
| 73 PIPELINE TRANSPORTATION | | 0.0098 | 0.0003 | 0.0032 | 0.0003 | 0.0004 | 0.0030 | 0.0004 |
| 74 TRANSPORTATION & STORAGE | | 0.0100 | 0.0003 | 0.0033 | 0.0003 | 0.0004 | 0.0039 | 0.0004 |
| 75 RADIO & TELEVISION BROADCASTING | | 0.0021 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 76 TELEPHONE & TELEGRAPH | | 0.0021 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 77 POSTAL SERVICES | | 0.0021 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 78 ELECTRIC POWER | | 0.0016 | 0.0001 | 0.0008 | 0.0001 | 0.0001 | 0.0033 | 0.0002 |
| 79 OTHER UTILITIES | | 0.0016 | 0.0001 | 0.0010 | 0.0001 | 0.0001 | 0.0034 | 0.0002 |
| 80 WHOLESALER MARGINS | 0.0006 | 0.0128 | 0.0017 | 0.0108 | 0.0010 | 0.0024 | 0.0070 | 0.0021 |
| 81 RETAIL MARGINS | | 0.0041 | 0.0002 | 0.0022 | 0.0002 | 0.0013 | 0.0025 | 0.0003 |
| 82 IMPUTED RENT OWNER OCPI, DWEL. | | 0.0018 | 0.0001 | 0.0011 | 0.0001 | 0.0001 | 0.0082 | 0.0004 |
| 83 OTHER FINANCE, INS., REAL ESTATE | | 0.0025 | 0.0002 | 0.0018 | 0.0002 | 0.0004 | 0.0037 | 0.0005 |
| 84 BUSINESS SERVICES | | 0.0048 | 0.0003 | 0.0022 | 0.0002 | 0.0004 | 0.0016 | 0.0003 |
| 85 EDUCATION SERVICES | | 0.0032 | 0.0002 | 0.0050 | 0.0002 | 0.0004 | 0.0011 | 0.0003 |
| 86 HEALTH SERVICES | | 0.0032 | 0.0002 | 0.0050 | 0.0002 | 0.0004 | 0.0011 | 0.0003 |
| 87 AMUSEMENT & RECREATION SERVICES | | 0.0062 | 0.0010 | 0.0036 | 0.0004 | 0.0006 | 0.0032 | 0.0006 |
| 88 COMMUNICATION & FOOD SERVICES | 0.0001 | 0.0057 | 0.0003 | 0.0104 | 0.0006 | 0.0013 | 0.0031 | 0.0009 |
| 89 OTHER PERSONAL & MISC. SERVICES | | 0.0060 | 0.0009 | 0.0055 | 0.0008 | 0.0007 | 0.0091 | 0.0044 |
| 90 TRANSPORTATION MARGINS | | 0.0097 | 0.0003 | 0.0032 | 0.0003 | 0.0003 | 0.0038 | 0.0004 |
| 91 OPERATING, OFFICE, LAB. & FOOD | 0.0001 | 0.0382 | 0.0020 | 0.0144 | 0.0012 | 0.0036 | 0.0071 | 0.0017 |
| 92 TRAVEL, ADVERTISING & PROMOTION | 0.0001 | 0.0064 | 0.0004 | 0.0052 | 0.0005 | 0.0005 | 0.0046 | 0.0007 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M, 1971 - CONTINUED)

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | 0.0115 | 0.0075 | 0.0077 | 0.0138 | 0.0053 | 0.0055 | 0.0049 | 0.0040 |
| 2 | LIVE ANIMALS..... | 0.0115 | 0.0075 | 0.0077 | 0.0138 | 0.0053 | 0.0055 | 0.0049 | 0.0040 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0117 | 0.0076 | 0.0077 | 0.0139 | 0.0053 | 0.0055 | 0.0049 | 0.0040 |
| 4 | FORESTRY PRODUCTS..... | 0.0111 | 0.0115 | 0.0098 | 0.0195 | 0.0090 | 0.0097 | 0.0077 | 0.0033 |
| 5 | FISH LANDINGS..... | 0.0046 | 0.0035 | 0.0101 | 0.0113 | 0.0077 | 0.0408 | 0.0194 | 0.0028 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0046 | 0.0035 | 0.0101 | 0.0113 | 0.0077 | 0.0408 | 0.0194 | 0.0028 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0110 | 0.0106 | 0.0446 | 0.0165 | 0.0107 | 0.0079 | 0.0077 | 0.0062 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0111 | 0.0106 | 0.1109 | 0.0172 | 0.0106 | 0.0079 | 0.0077 | 0.0066 |
| 9 | COAL..... | 0.0060 | 0.0080 | 0.0109 | 0.0113 | 0.0064 | 0.0035 | 0.0052 | 0.0050 |
| 10 | CRUDE MINERAL OILS..... | 0.0060 | 0.0080 | 0.0109 | 0.0113 | 0.0064 | 0.0035 | 0.0052 | 0.0050 |
| 11 | NATURAL GAS..... | 0.0060 | 0.0080 | 0.0109 | 0.0113 | 0.0064 | 0.0035 | 0.0052 | 0.0050 |
| 12 | NON-METALLIC MINERALS..... | 0.0206 | 0.0114 | 0.0144 | 0.0131 | 0.0101 | 0.0059 | 0.0068 | 0.0342 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0145 | 0.0182 | 0.0476 | 0.0194 | 0.0170 | 0.0094 | 0.0164 | 0.0145 |
| 14 | MEAT PRODUCTS..... | 0.0428 | 0.0190 | 0.0103 | 0.0239 | 0.0048 | 0.0069 | 0.0055 | 0.0121 |
| 15 | DAIRY PRODUCTS..... | 0.0451 | 0.0195 | 0.0108 | 0.0255 | 0.0049 | 0.0073 | 0.0056 | 0.0131 |
| 16 | FISH PRODUCTS..... | 0.0450 | 0.0195 | 0.0108 | 0.0255 | 0.0049 | 0.0074 | 0.0057 | 0.0131 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0451 | 0.0195 | 0.0108 | 0.0255 | 0.0049 | 0.0073 | 0.0056 | 0.0131 |
| 18 | FEEDS..... | 0.0448 | 0.0196 | 0.0109 | 0.0253 | 0.0049 | 0.0072 | 0.0056 | 0.0130 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0452 | 0.0195 | 0.0108 | 0.0255 | 0.0049 | 0.0073 | 0.0057 | 0.0131 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0451 | 0.0195 | 0.0108 | 0.0255 | 0.0049 | 0.0073 | 0.0056 | 0.0131 |
| 21 | SUGAR..... | 0.0452 | 0.0195 | 0.0108 | 0.0255 | 0.0049 | 0.0073 | 0.0057 | 0.0131 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0448 | 0.0195 | 0.0109 | 0.0254 | 0.0049 | 0.0073 | 0.0056 | 0.0130 |
| 23 | SOFT DRINKS..... | 0.0452 | 0.0195 | 0.0108 | 0.0255 | 0.0049 | 0.0073 | 0.0057 | 0.0131 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0452 | 0.0195 | 0.0108 | 0.0255 | 0.0049 | 0.0073 | 0.0057 | 0.0131 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0897 | 0.0280 | 0.0067 | 0.0122 | 0.0037 | 0.0047 | 0.0040 | 0.0028 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0896 | 0.0280 | 0.0067 | 0.0122 | 0.0037 | 0.0047 | 0.0040 | 0.0028 |
| 27 | TIRES & TUBES..... | 0.0397 | 0.0177 | 0.0146 | 0.0160 | 0.0040 | 0.0060 | 0.0045 | 0.0062 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0410 | 0.0175 | 0.0180 | 0.0241 | 0.0043 | 0.0133 | 0.0073 | 0.0178 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0959 | 0.0173 | 0.0265 | 0.0398 | 0.0049 | 0.0083 | 0.0278 | 0.0141 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0315 | 0.0172 | 0.0122 | 0.0223 | 0.0131 | 0.0065 | 0.0060 | 0.0042 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0315 | 0.0142 | 0.0107 | 0.0150 | 0.0041 | 0.0058 | 0.0048 | 0.0038 |
| 32 | FABRICS..... | 0.0309 | 0.0142 | 0.0093 | 0.0131 | 0.0038 | 0.0056 | 0.0045 | 0.0032 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0345 | 0.0140 | 0.0133 | 0.0187 | 0.0041 | 0.0058 | 0.0059 | 0.0045 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0231 | 0.0126 | 0.0055 | 0.0079 | 0.0030 | 0.0050 | 0.0036 | 0.0020 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0196 | 0.0118 | 0.0059 | 0.0083 | 0.0030 | 0.0053 | 0.0036 | 0.0021 |
| 36 | LUMBER & TIMBER..... | 0.0460 | 0.0117 | 0.0125 | 0.0222 | 0.0072 | 0.0084 | 0.0072 | 0.0070 |
| 37 | VENEER & PLYWOOD..... | 0.0161 | 0.0116 | 0.0150 | 0.0349 | 0.0073 | 0.0083 | 0.0073 | 0.0071 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0208 | 0.0117 | 0.0149 | 0.0276 | 0.0074 | 0.0129 | 0.0074 | 0.0083 |
| 39 | FURNITURE & FIXTURES..... | 0.0334 | 0.0141 | 0.0601 | 0.0999 | 0.0124 | 0.0124 | 0.0155 | 0.0088 |
| 40 | PULP..... | 1.1631 | 0.0145 | 0.0151 | 0.0174 | 0.0061 | 0.0072 | 0.0065 | 0.0065 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1567 | 0.0145 | 0.0151 | 0.0174 | 0.0061 | 0.0072 | 0.0062 | 0.0077 |
| 42 | PAPER PRODUCTS..... | 1.0091 | 0.0505 | 0.0201 | 0.0297 | 0.0059 | 0.0071 | 0.0064 | 0.0071 |
| 43 | PRINTING & PUBLISHING..... | 0.2224 | 1.0524 | 0.0079 | 0.0083 | 0.0049 | 0.0048 | 0.0040 | 0.0025 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2081 | 1.0767 | 0.0070 | 0.0071 | 0.0033 | 0.0042 | 0.0038 | 0.0024 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0107 | 0.0091 | 1.0958 | 0.0941 | 0.0141 | 0.0198 | 0.0082 | 0.0120 |
| 46 | ALUMINUM PRODUCTS..... | 0.0107 | 0.0090 | 1.1496 | 0.0380 | 0.0081 | 0.0090 | 0.0182 | 0.0117 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0106 | 0.0090 | 1.1541 | 0.0436 | 0.0081 | 0.0092 | 0.0098 | 0.0117 |
| 48 | NICKEL PRODUCTS..... | 0.0106 | 0.0090 | 1.1586 | 0.0404 | 0.0081 | 0.0083 | 0.0076 | 0.0117 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0126 | 0.0099 | 1.0152 | 0.0752 | 0.0229 | 0.0226 | 0.0510 | 0.0118 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0130 | 0.0110 | 0.2332 | 1.0742 | 0.0339 | 0.0169 | 0.0172 | 0.0104 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0129 | 0.0108 | 0.3547 | 0.9163 | 0.0260 | 0.0222 | 0.0208 | 0.0148 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0139 | 0.0111 | 0.2654 | 0.9517 | 0.0384 | 0.0349 | 0.0485 | 0.0135 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0110 | 0.0132 | 0.1264 | 0.1196 | 0.9547 | 0.0552 | 0.0535 | 0.0055 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0241 | 0.0133 | 0.1533 | 0.2134 | 0.7849 | 0.0508 | 0.0685 | 0.0075 |
| 55 | MOTOR VEHICLES..... | 0.0088 | 0.0088 | 0.0829 | 0.0470 | 0.0152 | 1.0948 | 0.0192 | 0.0126 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0124 | 0.0097 | 0.0849 | 0.0698 | 0.0108 | 0.9126 | 0.0176 | 0.0146 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0094 | 0.0091 | 0.0822 | 0.0610 | 0.0387 | 0.9813 | 0.0187 | 0.0125 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0168 | 0.0138 | 0.1414 | 0.0863 | 0.0462 | 0.0266 | 1.0013 | 0.0104 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0165 | 0.0137 | 0.1378 | 0.0633 | 0.0643 | 0.0340 | 0.9523 | 0.0082 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0313 | 0.0130 | 0.0162 | 0.0192 | 0.0063 | 0.0061 | 0.0076 | 1.1201 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0358 | 0.0130 | 0.0185 | 0.0280 | 0.0063 | 0.0084 | 0.0112 | 1.0869 |
| 62 | GASOLINE & FUEL OIL..... | 0.0072 | 0.0090 | 0.0097 | 0.0132 | 0.0042 | 0.0040 | 0.0045 | 0.0041 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0228 | 0.0102 | 0.0590 | 0.0143 | 0.0047 | 0.0044 | 0.0049 | 0.0065 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0488 | 0.0255 | 0.0491 | 0.0219 | 0.0054 | 0.0066 | 0.0062 | 0.0128 |
| 65 | FERTILIZERS..... | 0.0286 | 0.0170 | 0.0140 | 0.0161 | 0.0082 | 0.0062 | 0.0067 | 0.0063 |
| 66 | PHARMACEUTICALS..... | 0.0413 | 0.0262 | 0.0206 | 0.0217 | 0.0053 | 0.0065 | 0.0062 | 0.0111 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0418 | 0.0255 | 0.0262 | 0.0227 | 0.0054 | 0.0105 | 0.0105 | 0.0166 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0376 | 0.0268 | 0.0737 | 0.0474 | 0.0182 | 0.0078 | 0.0869 | 0.0190 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0424 | 0.0226 | 0.0697 | 0.0936 | 0.0061 | 0.0086 | 0.0172 | 0.0185 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0166 | 0.0084 | 0.0648 | 0.0901 | 0.0118 | 0.0101 | 0.0342 | 0.0692 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0166 | 0.0084 | 0.0648 | 0.0901 | 0.0118 | 0.0101 | 0.0342 | 0.0692 |
| 72 | REPAIR CONSTRUCTION..... | 0.0166 | 0.0084 | 0.0648 | 0.0901 | 0.0118 | 0.0101 | 0.0342 | 0.0692 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0071 | 0.0089 | 0.0082 | 0.0103 | 0.0046 | 0.0189 | 0.0064 | 0.0035 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0072 | 0.0090 | 0.0083 | 0.0104 | 0.0046 | 0.0192 | 0.0065 | 0.0035 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0052 | 0.0129 | 0.0053 | 0.0058 | 0.0029 | 0.0027 | 0.0170 | 0.0021 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0052 | 0.0129 | 0.0053 | 0.0058 | 0.0029 | 0.0027 | 0.0170 | 0.0021 |
| 77 | POSTAL SERVICES..... | 0.0052 | 0.0129 | 0.0053 | 0.0058 | 0.0029 | 0.0027 | 0.0170 | 0.0021 |
| 78 | ELECTRIC POWER..... | 0.0054 | 0.0040 | 0.0121 | 0.0064 | 0.0018 | 0.0017 | 0.0028 | 0.0034 |
| 79 | OTHER UTILITIES..... | 0.0072 | 0.0041 | 0.0047 | 0.0064 | 0.0018 | 0.0017 | 0.0028 | 0.0033 |
| 80 | WHOLESALE MARGINS..... | 0.0239 | 0.0229 | 0.0188 | 0.0256 | 0.0179 | 0.0666 | 0.0251 | 0.0082 |
| 81 | RETAIL MARGINS..... | 0.0206 | 0.0148 | 0.0038 | 0.0064 | 0.0026 | 0.0026 | 0.0031 | 0.0016 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0026 | 0.0014 | 0.0100 | 0.0139 | 0.0018 | 0.0016 | 0.0053 | 0.0093 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0069 | 0.0127 | 0.0056 | 0.0085 | 0.0032 | 0.0025 | 0.0041 | 0.0037 |
| 84 | BUSINESS SERVICES..... | 0.0109 | 0.0176 | 0.0062 | 0.0094 | 0.0163 | 0.0074 | 0.0062 | 0.0015 |
| 85 | EDUCATION SERVICES..... | 0.0064 | 0.0095 | 0.0038 | 0.0059 | 0.0035 | 0.0029 | 0.0041 | 0.0013 |
| 86 | HEALTH SERVICES..... | 0.0064 | 0.0095 | 0.0038 | 0.0059 | 0.0035 | 0.0029 | 0.0041 | 0.0013 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0134 | 0.0259 | 0.0078 | 0.0136 | 0.0066 | 0.0054 | 0.0072 | 0.0026 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0253 | 0.0137 | 0.0059 | 0.0107 | 0.0043 | 0.0054 | 0.0051 | 0.0050 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0160 | 0.0144 | 0.0130 | 0.0215 | 0.0045 | 0.0187 | 0.0063 | 0.0034 |
| 90 | TRANSPORTATION MARGINS..... | 0.0070 | 0.0088 | 0.0080 | 0.0101 | 0.0045 | 0.0187 | 0.0063 | 0.0034 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0639 | 0.0592 | 0.0355 | 0.0687 | 0.0451 | 0.0300 | 0.0393 | 0.0088 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0569 | 0.2461 | 0.0071 | 0.0093 | 0.0049 | 0.0096 | 0.0069 | 0.0030 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 GRAINS..... | 0.0406 | 0.0344 | 0.0029 | 0.0270 | 0.0368 | 0.0122 | 0.0194 | 0.0411 |
| 2 LIVE ANIMALS..... | 0.0406 | 0.0344 | 0.0029 | 0.0270 | 0.0368 | 0.0122 | 0.0194 | 0.0411 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0403 | 0.0342 | 0.0030 | 0.0269 | 0.0375 | 0.0122 | 0.0194 | 0.0410 |
| 4 FORESTRY PRODUCTS..... | 0.0287 | 0.0132 | 0.0042 | 0.0261 | 0.0521 | 0.0117 | 0.0077 | 0.0359 |
| 5 FISH LANDINGS..... | 0.0478 | 0.0089 | 0.0089 | 0.0076 | 0.0346 | 0.0067 | 0.0043 | 0.0292 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0478 | 0.0089 | 0.0089 | 0.0076 | 0.0346 | 0.0067 | 0.0043 | 0.0292 |
| 7 IRON ORES & CONCENTRATES..... | 0.0170 | 0.0276 | 0.0039 | 0.0252 | 0.0366 | 0.0082 | 0.0321 | 0.0335 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0171 | 0.0273 | 0.0118 | 0.0246 | 0.0383 | 0.0084 | 0.0319 | 0.0342 |
| 9 COAL..... | 0.0084 | 0.0085 | 0.0021 | 0.0629 | 0.0191 | 0.0121 | 0.0179 | 0.0173 |
| 10 CRUDE MINERAL OILS..... | 0.0111 | 0.0086 | 0.0021 | 0.0629 | 0.0193 | 0.0121 | 0.0179 | 0.0173 |
| 11 NATURAL GAS..... | 0.0086 | 0.0085 | 0.0021 | 0.0629 | 0.0191 | 0.0121 | 0.0179 | 0.0173 |
| 12 NON-METALLIC MINERALS..... | 0.0241 | 0.0305 | 0.0045 | 0.0211 | 0.0354 | 0.0091 | 0.0286 | 0.0325 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0306 | 0.0188 | 0.0051 | 0.0116 | 0.0701 | 0.0155 | 0.0209 | 0.0473 |
| 14 MEAT PRODUCTS..... | 0.0217 | 0.0337 | 0.0052 | 0.0158 | 0.0656 | 0.0170 | 0.0160 | 0.0439 |
| 15 DAIRY PRODUCTS..... | 0.0221 | 0.0282 | 0.0054 | 0.0157 | 0.0691 | 0.0159 | 0.0153 | 0.0462 |
| 16 FISH PRODUCTS..... | 0.0222 | 0.0288 | 0.0054 | 0.0157 | 0.0689 | 0.0159 | 0.0153 | 0.0467 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0220 | 0.0288 | 0.0054 | 0.0157 | 0.0691 | 0.0159 | 0.0153 | 0.0479 |
| 18 FEEDS..... | 0.0222 | 0.0443 | 0.0055 | 0.0156 | 0.0689 | 0.0162 | 0.0155 | 0.0569 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0220 | 0.0282 | 0.0054 | 0.0157 | 0.0691 | 0.0159 | 0.0153 | 0.0462 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0220 | 0.0281 | 0.0054 | 0.0157 | 0.0690 | 0.0160 | 0.0153 | 0.0495 |
| 21 SUGAR..... | 0.0220 | 0.0282 | 0.0054 | 0.0157 | 0.0691 | 0.0159 | 0.0153 | 0.0462 |
| 22 MISC. FOOD PRODUCTS..... | 0.0222 | 0.0359 | 0.0068 | 0.0158 | 0.0686 | 0.0160 | 0.0155 | 0.0460 |
| 23 SOFT DRINKS..... | 0.0220 | 0.0282 | 0.0054 | 0.0157 | 0.0691 | 0.0159 | 0.0153 | 0.0462 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0220 | 0.0282 | 0.0054 | 0.0157 | 0.0691 | 0.0159 | 0.0153 | 0.0462 |
| 25 TOBACCO PROCESSED UNMANUFACTURED... | 0.0167 | 0.0200 | 0.0070 | 0.0179 | 0.0488 | 0.0170 | 0.0125 | 0.0311 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0167 | 0.0200 | 0.0070 | 0.0179 | 0.0488 | 0.0170 | 0.0125 | 0.0322 |
| 27 TIRES & TUBES..... | 0.0131 | 0.1690 | 0.0074 | 0.0100 | 0.0450 | 0.0171 | 0.0171 | 0.0356 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0129 | 0.1566 | 0.0376 | 0.0100 | 0.0450 | 0.0170 | 0.0167 | 0.0365 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0140 | 0.1575 | 0.0368 | 0.0104 | 0.0480 | 0.0169 | 0.0182 | 0.0364 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0092 | 0.0465 | 0.0237 | 0.0096 | 0.0403 | 0.0172 | 0.0106 | 0.0590 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0124 | 0.1129 | 0.0249 | 0.0098 | 0.0416 | 0.0143 | 0.0158 | 0.0433 |
| 32 FABRICS..... | 0.0105 | 0.0645 | 0.0226 | 0.0089 | 0.0385 | 0.0138 | 0.0141 | 0.0428 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0116 | 0.0783 | 0.0302 | 0.0096 | 0.0412 | 0.0144 | 0.0152 | 0.0567 |
| 34 Hosiery & Knitted Wear..... | 0.0070 | 0.0351 | 0.0141 | 0.0067 | 0.0301 | 0.0137 | 0.0096 | 0.0452 |
| 35 CLOTHING & ACCESSORIES..... | 0.0062 | 0.0266 | 0.0218 | 0.0064 | 0.0281 | 0.0143 | 0.0081 | 0.0505 |
| 36 LUMBER & TIMBER..... | 0.0178 | 0.0207 | 0.0050 | 0.0172 | 0.0924 | 0.0135 | 0.0170 | 0.0472 |
| 37 VENEER & PLYWOOD..... | 0.0173 | 0.0201 | 0.0064 | 0.0171 | 0.0917 | 0.0135 | 0.0164 | 0.0443 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0172 | 0.0250 | 0.0064 | 0.0168 | 0.0901 | 0.0136 | 0.0164 | 0.0453 |
| 39 FURNITURE & FIXTURES..... | 0.0092 | 0.0307 | 0.0190 | 0.0099 | 0.0480 | 0.0160 | 0.0136 | 0.0600 |
| 40 PULP..... | 0.0295 | 0.0451 | 0.0053 | 0.0157 | 0.0869 | 0.0119 | 0.0405 | 0.0407 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0295 | 0.0457 | 0.0059 | 0.0157 | 0.0868 | 0.0120 | 0.0404 | 0.0409 |
| 42 PAPER PRODUCTS..... | 0.0270 | 0.0506 | 0.0602 | 0.0150 | 0.0814 | 0.0134 | 0.0368 | 0.0412 |
| 43 PRINTING & PUBLISHING..... | 0.0104 | 0.0243 | 0.0051 | 0.0093 | 0.0508 | 0.0315 | 0.0138 | 0.0280 |
| 44 ADVERTISING, PRINT MEDIA..... | 0.0101 | 0.0229 | 0.0050 | 0.0092 | 0.0502 | 0.0319 | 0.0133 | 0.0259 |
| 45 IRON & STEEL PRODUCTS..... | 0.0196 | 0.0209 | 0.0057 | 0.0169 | 0.0631 | 0.0101 | 0.0299 | 0.0439 |
| 46 ALUMINUM PRODUCTS..... | 0.0202 | 0.0210 | 0.0068 | 0.0173 | 0.0641 | 0.0099 | 0.0309 | 0.0442 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0203 | 0.0208 | 0.0058 | 0.0174 | 0.0642 | 0.0098 | 0.0310 | 0.0442 |
| 48 NICKEL PRODUCTS..... | 0.0203 | 0.0219 | 0.0058 | 0.0174 | 0.0643 | 0.0098 | 0.0311 | 0.0442 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0192 | 0.0395 | 0.0317 | 0.0164 | 0.0619 | 0.0111 | 0.0288 | 0.0435 |
| 50 BOILERS, TANKS & PLATES..... | 0.0095 | 0.0224 | 0.0048 | 0.0098 | 0.0489 | 0.0141 | 0.0144 | 0.0422 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0110 | 0.0224 | 0.0087 | 0.0109 | 0.0510 | 0.0136 | 0.0166 | 0.0437 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0101 | 0.0266 | 0.0084 | 0.0101 | 0.0494 | 0.0143 | 0.0151 | 0.0450 |
| 53 AGRICULTURAL MACHINERY..... | 0.0072 | 0.0155 | 0.0054 | 0.0089 | 0.0415 | 0.0178 | 0.0106 | 0.0414 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0083 | 0.0210 | 0.0095 | 0.0094 | 0.0435 | 0.0172 | 0.0120 | 0.0414 |
| 55 MOTOR VEHICLES..... | 0.0062 | 0.0162 | 0.0055 | 0.0064 | 0.0387 | 0.0114 | 0.0089 | 0.0263 |
| 56 MOTOR VEHICLE PARTS..... | 0.0072 | 0.0284 | 0.0092 | 0.0070 | 0.0397 | 0.0119 | 0.0101 | 0.0287 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0078 | 0.0176 | 0.0094 | 0.0080 | 0.0896 | 0.0121 | 0.0091 | 0.0295 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0080 | 0.0267 | 0.0238 | 0.0088 | 0.0428 | 0.0219 | 0.0121 | 0.0395 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0079 | 0.0279 | 0.0126 | 0.0096 | 0.0430 | 0.0642 | 0.0118 | 0.0397 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0238 | 0.0299 | 0.0071 | 0.0133 | 0.0673 | 0.0135 | 0.0279 | 0.0328 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0218 | 0.0319 | 0.0081 | 0.0131 | 0.0667 | 0.0136 | 0.0276 | 0.0343 |
| 62 GASOLINE & FUEL OIL..... | 1.0151 | 0.0319 | 0.0043 | 0.0472 | 0.0802 | 0.0107 | 0.0170 | 0.0161 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.7497 | 0.1101 | 0.0084 | 0.0452 | 0.0755 | 0.0118 | 0.0197 | 0.0196 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0373 | 1.0754 | 0.0128 | 0.0165 | 0.0680 | 0.0219 | 0.0319 | 0.0397 |
| 65 FERTILIZERS..... | 0.0287 | 0.4414 | 0.0063 | 0.0177 | 0.0475 | 0.0137 | 0.0306 | 0.0357 |
| 66 PHARMACEUTICALS..... | 0.0363 | 1.1251 | 0.0093 | 0.0166 | 0.0685 | 0.0223 | 0.0321 | 0.0396 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0362 | 1.0410 | 0.0151 | 0.0164 | 0.0680 | 0.0218 | 0.0309 | 0.0398 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0102 | 0.0476 | 0.9083 | 0.0104 | 0.0463 | 0.0217 | 0.0123 | 0.0395 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0261 | 0.0797 | 0.7818 | 0.0111 | 0.0482 | 0.0212 | 0.0134 | 0.0787 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0145 | 0.0193 | 0.0067 | 1.0075 | 0.0545 | 0.0118 | 0.0080 | 0.0558 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0145 | 0.0193 | 0.0067 | 1.0075 | 0.0545 | 0.0118 | 0.0080 | 0.0558 |
| 72 REPAIR CONSTRUCTION..... | 0.0145 | 0.0193 | 0.0067 | 1.0075 | 0.0545 | 0.0118 | 0.0080 | 0.0558 |
| 73 PIPELINE TRANSPORTATION..... | 0.0363 | 0.0088 | 0.0030 | 0.0372 | 1.1018 | 0.0194 | 0.0329 | 0.0300 |
| 74 TRANSPORTATION & STORAGE..... | 0.0368 | 0.0089 | 0.0031 | 0.0368 | 1.1258 | 0.0197 | 0.0088 | 0.0305 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0045 | 0.0037 | 0.0022 | 0.0270 | 0.0482 | 1.0301 | 0.0056 | 0.0105 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0045 | 0.0037 | 0.0022 | 0.0270 | 0.0482 | 1.0301 | 0.0056 | 0.0105 |
| 77 POSTAL SERVICES..... | 0.0045 | 0.0037 | 0.0022 | 0.0270 | 0.0482 | 1.0301 | 0.0056 | 0.0105 |
| 78 ELECTRIC POWER..... | 0.0148 | 0.0031 | 0.0011 | 0.0511 | 0.0169 | 0.0069 | 1.0031 | 0.0093 |
| 79 OTHER UTILITIES..... | 0.0148 | 0.0039 | 0.0012 | 0.0504 | 0.0158 | 0.0071 | 0.9903 | 0.0094 |
| 80 WHOLESALE MARGINS..... | 0.0150 | 0.0355 | 0.0147 | 0.0088 | 0.0522 | 0.0301 | 0.0115 | 0.8253 |
| 81 RETAIL MARGINS..... | 0.0095 | 0.0062 | 0.0030 | 0.0132 | 0.0311 | 0.0321 | 0.0268 | 0.0139 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | 0.0023 | 0.0030 | 0.0010 | 0.1551 | 0.0085 | 0.0021 | 0.0013 | 0.0087 |
| 83 OTHER FINANCE, INS, REAL ESTATE..... | 0.0088 | 0.0046 | 0.0019 | 0.0519 | 0.0182 | 0.0282 | 0.0096 | 0.0158 |
| 84 BUSINESS SERVICES..... | 0.0061 | 0.0087 | 0.0042 | 0.0070 | 0.0244 | 0.0423 | 0.0050 | 0.0193 |
| 85 EDUCATION SERVICES..... | 0.0060 | 0.0125 | 0.0087 | 0.0056 | 0.0139 | 0.0333 | 0.0047 | 0.0166 |
| 86 HEALTH SERVICES..... | 0.0060 | 0.0125 | 0.0087 | 0.0056 | 0.0139 | 0.0333 | 0.0047 | 0.0166 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0090 | 0.0103 | 0.0170 | 0.0173 | 0.0327 | 0.0382 | 0.0178 | 0.0278 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0135 | 0.0127 | 0.0048 | 0.0116 | 0.0400 | 0.0174 | 0.0176 | 0.0319 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0121 | 0.0194 | 0.0159 | 0.0359 | 0.0488 | 0.0265 | 0.0228 | 0.1550 |
| 90 TRANSPORTATION MARGINS..... | 0.0357 | 0.0087 | 0.0030 | 0.0357 | 1.0925 | 0.0191 | 0.0085 | 0.0296 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0109 | 0.0584 | 0.0213 | 0.0117 | 0.0590 | 0.0167 | 0.0124 | 0.1311 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0272 | 0.0135 | 0.0133 | 0.0150 | 0.2039 | 0.1085 | 0.0102 | 0.0371 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0166 | -- | 0.0454 | -- | 0.0005 | 0.0112 | 0.0028 | 0.0045 |
| 2 | LIVE ANIMALS..... | 0.0166 | -- | 0.0454 | -- | 0.0005 | 0.0112 | 0.0028 | 0.0045 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0186 | -- | 0.0457 | -- | 0.0006 | 0.0113 | 0.0029 | 0.0046 |
| 4 | FORESTRY PRODUCTS..... | 0.0265 | -- | 0.0951 | 0.0001 | 0.0006 | 0.0204 | 0.0041 | 0.0179 |
| 5 | FISH LANDINGS..... | 0.0125 | -- | 0.0274 | -- | 0.0003 | 0.0097 | 0.0017 | 0.0053 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0125 | -- | 0.0274 | -- | 0.0003 | 0.0097 | 0.0017 | 0.0053 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0155 | -- | 0.0396 | -- | 0.0005 | 0.0274 | 0.0028 | 0.0084 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0152 | -- | 0.0391 | -- | 0.0005 | 0.0269 | 0.0029 | 0.0082 |
| 9 | COAL..... | 0.0091 | -- | 0.1912 | 0.0001 | 0.0008 | 0.0617 | 0.0041 | 0.0045 |
| 10 | CRUDE MINERAL OILS..... | 0.0091 | -- | 0.1909 | 0.0001 | 0.0008 | 0.0616 | 0.0041 | 0.0045 |
| 11 | NATURAL GAS..... | 0.0091 | -- | 0.1912 | 0.0001 | 0.0008 | 0.0617 | 0.0041 | 0.0045 |
| 12 | NON-METALLIC MINERALS..... | 0.0174 | -- | 0.0436 | -- | 0.0006 | 0.0236 | 0.0033 | 0.0100 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0242 | -- | 0.0566 | -- | 0.0011 | 0.0331 | 0.0072 | 0.0133 |
| 14 | MEAT PRODUCTS..... | 0.0830 | -- | 0.0400 | -- | 0.0013 | 0.0186 | 0.0092 | 0.0058 |
| 15 | DAIRY PRODUCTS..... | 0.0173 | -- | 0.0366 | -- | 0.0013 | 0.0186 | 0.0094 | 0.0059 |
| 16 | FISH PRODUCTS..... | 0.0173 | -- | 0.0366 | -- | 0.0013 | 0.0186 | 0.0094 | 0.0059 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0173 | -- | 0.0366 | -- | 0.0013 | 0.0187 | 0.0094 | 0.0059 |
| 18 | FEEDS..... | 0.0172 | -- | 0.0370 | -- | 0.0014 | 0.0190 | 0.0095 | 0.0060 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0173 | -- | 0.0366 | -- | 0.0013 | 0.0186 | 0.0094 | 0.0059 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0173 | -- | 0.0367 | -- | 0.0013 | 0.0187 | 0.0094 | 0.0059 |
| 21 | SUGAR..... | 0.0173 | -- | 0.0366 | -- | 0.0013 | 0.0186 | 0.0094 | 0.0059 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0210 | -- | 0.0369 | -- | 0.0013 | 0.0187 | 0.0094 | 0.0059 |
| 23 | SOFT DRINKS..... | 0.0173 | -- | 0.0366 | -- | 0.0013 | 0.0186 | 0.0094 | 0.0059 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0173 | -- | 0.0366 | -- | 0.0013 | 0.0186 | 0.0094 | 0.0059 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0122 | -- | 0.0408 | -- | 0.0020 | 0.0214 | 0.0151 | 0.0047 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0122 | -- | 0.0409 | -- | 0.0020 | 0.0214 | 0.0151 | 0.0047 |
| 27 | TIRES & TUBES..... | 0.0098 | -- | 0.0393 | -- | 0.0014 | 0.0242 | 0.0096 | 0.0054 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0102 | -- | 0.0396 | -- | 0.0014 | 0.0240 | 0.0095 | 0.0056 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0102 | -- | 0.0397 | -- | 0.0013 | 0.0237 | 0.0092 | 0.0057 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0163 | -- | 0.0458 | -- | 0.0013 | 0.0218 | 0.0092 | 0.0082 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0089 | -- | 0.0319 | -- | 0.0010 | 0.0189 | 0.0070 | 0.0048 |
| 32 | FABRICS..... | 0.0084 | -- | 0.0326 | -- | 0.0010 | 0.0176 | 0.0066 | 0.0045 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0130 | -- | 0.0324 | -- | 0.0010 | 0.0187 | 0.0069 | 0.0048 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0070 | -- | 0.0378 | -- | 0.0010 | 0.0154 | 0.0063 | 0.0038 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0069 | -- | 0.0398 | -- | 0.0010 | 0.0160 | 0.0065 | 0.0034 |
| 36 | LUMBER & TIMBER..... | 0.0191 | -- | 0.0615 | -- | 0.0007 | 0.0186 | 0.0044 | 0.0121 |
| 37 | VENEER & PLYWOOD..... | 0.0191 | -- | 0.0614 | -- | 0.0007 | 0.0185 | 0.0044 | 0.0120 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0187 | -- | 0.0607 | -- | 0.0007 | 0.0187 | 0.0045 | 0.0118 |
| 39 | FURNITURE & FIXTURES..... | 0.0093 | -- | 0.0423 | -- | 0.0011 | 0.0189 | 0.0069 | 0.0053 |
| 40 | PULP..... | 0.0156 | -- | 0.0423 | -- | 0.0007 | 0.0192 | 0.0048 | 0.0098 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0157 | -- | 0.0423 | -- | 0.0007 | 0.0192 | 0.0048 | 0.0098 |
| 42 | PAPER PRODUCTS..... | 0.0149 | -- | 0.0425 | -- | 0.0008 | 0.0199 | 0.0055 | 0.0092 |
| 43 | PRINTING & PUBLISHING..... | 0.0102 | -- | 0.0421 | -- | 0.0016 | 0.0267 | 0.0096 | 0.0058 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0101 | -- | 0.0420 | -- | 0.0016 | 0.0268 | 0.0097 | 0.0058 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0112 | -- | 0.0291 | -- | 0.0006 | 0.0194 | 0.0034 | 0.0063 |
| 46 | ALUMINUM PRODUCTS..... | 0.0114 | -- | 0.0293 | -- | 0.0005 | 0.0192 | 0.0033 | 0.0064 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0114 | -- | 0.0292 | -- | 0.0005 | 0.0192 | 0.0033 | 0.0064 |
| 48 | NICKEL PRODUCTS..... | 0.0114 | -- | 0.0292 | -- | 0.0005 | 0.0192 | 0.0033 | 0.0064 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0112 | -- | 0.0303 | -- | 0.0006 | 0.0198 | 0.0040 | 0.0063 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0099 | -- | 0.0291 | -- | 0.0009 | 0.0186 | 0.0054 | 0.0057 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0101 | -- | 0.0292 | -- | 0.0008 | 0.0188 | 0.0052 | 0.0058 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0099 | -- | 0.0295 | -- | 0.0009 | 0.0191 | 0.0054 | 0.0057 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0082 | -- | 0.0365 | -- | 0.0010 | 0.0210 | 0.0065 | 0.0045 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0087 | -- | 0.0361 | -- | 0.0010 | 0.0209 | 0.0064 | 0.0048 |
| 55 | MOTOR VEHICLES..... | 0.0068 | -- | 0.0209 | -- | 0.0007 | 0.0353 | 0.0045 | 0.0037 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0073 | -- | 0.0230 | -- | 0.0008 | 0.0328 | 0.0049 | 0.0040 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0074 | -- | 0.0229 | -- | 0.0008 | 0.0338 | 0.0048 | 0.0042 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0088 | -- | 0.0342 | -- | 0.0012 | 0.0200 | 0.0074 | 0.0048 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0090 | -- | 0.0337 | -- | 0.0019 | 0.0201 | 0.0072 | 0.0047 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0156 | -- | 0.0328 | -- | 0.0008 | 0.0190 | 0.0053 | 0.0093 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0154 | -- | 0.0328 | -- | 0.0008 | 0.0191 | 0.0054 | 0.0092 |
| 62 | GASOLINE & FUEL OIL..... | 0.0079 | -- | 0.0885 | 0.0001 | 0.0008 | 0.0353 | 0.0051 | 0.0043 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0089 | -- | 0.0954 | 0.0001 | 0.0009 | 0.0375 | 0.0056 | 0.0048 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0152 | -- | 0.0476 | -- | 0.0020 | 0.0317 | 0.0141 | 0.0087 |
| 65 | FERTILIZERS..... | 0.0171 | -- | 0.0389 | -- | 0.0011 | 0.0252 | 0.0074 | 0.0089 |
| 66 | PHARMACEUTICALS..... | 0.0155 | -- | 0.0481 | -- | 0.0020 | 0.0322 | 0.0145 | 0.0088 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0154 | -- | 0.0473 | -- | 0.0017 | 0.0313 | 0.0140 | 0.0086 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0106 | -- | 0.0511 | -- | 0.0017 | 0.0252 | 0.0116 | 0.0059 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0108 | -- | 0.0512 | -- | 0.0017 | 0.0255 | 0.0113 | 0.0060 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0169 | -- | 0.0318 | -- | 0.0007 | 0.0416 | 0.0039 | 0.0084 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0169 | -- | 0.0318 | -- | 0.0007 | 0.0416 | 0.0039 | 0.0084 |
| 72 | REPAIR CONSTRUCTION..... | 0.0169 | -- | 0.0318 | -- | 0.0007 | 0.0416 | 0.0039 | 0.0084 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0163 | -- | 0.0435 | -- | 0.0009 | 0.0194 | 0.0082 | 0.0108 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0178 | -- | 0.0439 | -- | 0.0009 | 0.0195 | 0.0083 | 0.0110 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0135 | -- | 0.0246 | -- | 0.0175 | 0.0186 | 0.0033 | 0.0038 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0135 | -- | 0.0246 | -- | 0.0175 | 0.0186 | 0.0033 | 0.0038 |
| 77 | POSTAL SERVICES..... | 0.0135 | -- | 0.0246 | -- | 0.0175 | 0.0186 | 0.0033 | 0.0038 |
| 78 | ELECTRIC POWER..... | 0.0051 | -- | 0.0308 | -- | 0.0003 | 0.0122 | 0.0018 | 0.0032 |
| 79 | OTHER UTILITIES..... | 0.0053 | -- | 0.0317 | -- | 0.0003 | 0.0122 | 0.0018 | 0.0032 |
| 80 | WHOLESALE MARGINS..... | 0.0114 | -- | 0.0579 | -- | 0.0017 | 0.0354 | 0.0105 | 0.0060 |
| 81 | RETAIL MARGINS..... | 0.0970 | -- | 0.0833 | -- | 0.0031 | 0.0200 | 0.0126 | 0.0058 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 1.0000 | 0.0148 | -- | 0.0001 | 0.0067 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0141 | -- | 1.0692 | 0.0006 | 0.0022 | 0.0323 | 0.0100 | 0.0054 |
| 84 | BUSINESS SERVICES..... | 0.0174 | -- | 0.0708 | -- | 0.0027 | 1.0039 | 0.0078 | 0.0101 |
| 85 | EDUCATION SERVICES..... | 0.0162 | -- | 0.0448 | 1.0003 | 0.0010 | 0.0182 | 0.0030 | 0.0074 |
| 86 | HEALTH SERVICES..... | 0.0162 | -- | 0.0448 | 1.0003 | 0.0010 | 0.0182 | 0.0030 | 0.0074 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0326 | -- | 0.1174 | 0.0001 | 1.0526 | 0.0368 | 0.0149 | 0.0130 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0542 | -- | 0.0569 | -- | 0.0199 | 0.0189 | 0.9420 | 0.0069 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0089 | -- | 0.1005 | 0.0001 | 0.0015 | 0.1556 | 0.0131 | 0.3014 |
| 90 | TRANSPORTATION MARGINS..... | 0.0172 | -- | 0.0426 | -- | 0.0009 | 0.0190 | 0.0081 | 0.0107 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0901 | -- | 0.0388 | -- | 0.0010 | 0.0355 | 0.0066 | 0.0462 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0375 | -- | 0.0423 | -- | 0.0214 | 0.1024 | 0.1733 | 0.0120 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|----------------|-----------------------------|--------------------------|------------------|
| No | | | | |
| 1 GRAINS..... | 0.0215 | 0.0657 | 0.0143 | 1.7118 |
| 2 LIVE ANIMALS..... | 0.0215 | 0.0657 | 0.0143 | 1.7114 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0216 | 0.0660 | 0.0146 | 1.7145 |
| 4 FORESTRY PRODUCTS..... | 0.0113 | 0.1411 | 0.0167 | 1.8655 |
| 5 FISH LANDINGS..... | 0.0134 | 0.0237 | 0.0082 | 1.4308 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0134 | 0.0237 | 0.0082 | 1.4308 |
| 7 IRON ORES & CONCENTRATES..... | 0.0154 | 0.1402 | 0.0139 | 1.6618 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0172 | 0.1368 | 0.0145 | 1.6824 |
| 9 COAL..... | 0.0064 | 0.0572 | 0.0189 | 1.6365 |
| 10 CRUDE MINERAL OILS..... | 0.0064 | 0.0572 | 0.0189 | 1.6372 |
| 11 NATURAL GAS..... | 0.0064 | 0.0572 | 0.0189 | 1.6366 |
| 12 NON-METALLIC MINERALS..... | 0.0137 | 0.1300 | 0.0168 | 1.6011 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0197 | 0.1761 | 0.0381 | 1.8194 |
| 14 MEAT PRODUCTS..... | 0.0370 | 0.0586 | 0.0519 | 2.1334 |
| 15 DAIRY PRODUCTS..... | 0.0398 | 0.0593 | 0.0530 | 2.1951 |
| 16 FISH PRODUCTS..... | 0.0397 | 0.0591 | 0.0529 | 2.1920 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0397 | 0.0593 | 0.0531 | 2.1942 |
| 18 FEEDS..... | 0.0394 | 0.0595 | 0.0536 | 2.1845 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0398 | 0.0593 | 0.0531 | 2.1956 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0397 | 0.0592 | 0.0531 | 2.1933 |
| 21 SUGAR..... | 0.0398 | 0.0593 | 0.0531 | 2.1956 |
| 22 MISC. FOOD PRODUCTS..... | 0.0395 | 0.0594 | 0.0529 | 2.1868 |
| 23 SOFT DRINKS..... | 0.0398 | 0.0593 | 0.0531 | 2.1956 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0398 | 0.0593 | 0.0531 | 2.1956 |
| 25 TOBACCO PROCESSED UNMANUFACTURED .. | 0.0230 | 0.0498 | 0.0876 | 2.1901 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0230 | 0.0498 | 0.0875 | 2.1894 |
| 27 TIRES & TUBES..... | 0.0261 | 0.0564 | 0.0551 | 1.7720 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0261 | 0.0570 | 0.0543 | 1.7818 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0276 | 0.0600 | 0.0526 | 1.7970 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0219 | 0.0564 | 0.0520 | 1.8814 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0256 | 0.0579 | 0.0396 | 1.8317 |
| 32 FABRICS..... | 0.0236 | 0.0543 | 0.0372 | 1.8276 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0250 | 0.0572 | 0.0388 | 1.8225 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0170 | 0.0407 | 0.0354 | 1.8136 |
| 35 CLOTHING & ACCESSORIES..... | 0.0148 | 0.0348 | 0.0368 | 1.7902 |
| 36 LUMBER & TIMBER..... | 0.0369 | 0.1207 | 0.0212 | 2.1234 |
| 37 VENEER & PLYWOOD..... | 0.0368 | 0.1204 | 0.0212 | 2.1240 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0364 | 0.1180 | 0.0220 | 2.1132 |
| 39 FURNITURE & FIXTURES..... | 0.0282 | 0.0554 | 0.0383 | 1.8677 |
| 40 PULP..... | 0.0475 | 0.1032 | 0.0245 | 2.0594 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0474 | 0.1032 | 0.0246 | 2.0590 |
| 42 PAPER PRODUCTS..... | 0.0445 | 0.0965 | 0.0292 | 2.0249 |
| 43 PRINTING & PUBLISHING..... | 0.0288 | 0.0516 | 0.0546 | 1.7875 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0285 | 0.0506 | 0.0551 | 1.7833 |
| 45 IRON & STEEL PRODUCTS..... | 0.0443 | 0.0897 | 0.0175 | 1.9798 |
| 46 ALUMINUM PRODUCTS..... | 0.0450 | 0.0913 | 0.0169 | 1.9891 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0451 | 0.0915 | 0.0167 | 1.9899 |
| 48 NICKEL PRODUCTS..... | 0.0452 | 0.0916 | 0.0167 | 1.9908 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0427 | 0.0872 | 0.0208 | 1.9675 |
| 50 BOILERS, TANKS & PLATES..... | 0.0327 | 0.0653 | 0.0298 | 1.8646 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0343 | 0.0688 | 0.0283 | 1.8797 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0327 | 0.0660 | 0.0300 | 1.8642 |
| 53 AGRICULTURAL MACHINERY..... | 0.0261 | 0.0522 | 0.0365 | 1.7500 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0273 | 0.0559 | 0.0356 | 1.7734 |
| 55 MOTOR VEHICLES..... | 0.0229 | 0.0484 | 0.0249 | 1.6629 |
| 56 MOTOR VEHICLE PARTS..... | 0.0237 | 0.0504 | 0.0276 | 1.6899 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0225 | 0.0497 | 0.0257 | 1.6665 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0240 | 0.0557 | 0.0422 | 1.8183 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0231 | 0.0545 | 0.0408 | 1.7959 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0451 | 0.1038 | 0.0284 | 1.8064 |
| 61 OTHER NON METALLIC MINERAL PROD..... | 0.0447 | 0.1027 | 0.0287 | 1.8076 |
| 62 GASOLINE & FUEL OIL..... | 0.0100 | 0.0482 | 0.0258 | 1.8886 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0134 | 0.0543 | 0.0289 | 1.8653 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0354 | 0.0785 | 0.0805 | 1.9551 |
| 65 FERTILIZERS..... | 0.0212 | 0.1154 | 0.0410 | 1.7227 |
| 66 PHARMACEUTICALS..... | 0.0353 | 0.0783 | 0.0831 | 1.9608 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0353 | 0.0772 | 0.0802 | 1.9655 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0245 | 0.0552 | 0.0664 | 1.8155 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0246 | 0.0568 | 0.0644 | 1.8134 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0306 | 0.0571 | 0.0201 | 1.8321 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0306 | 0.0571 | 0.0201 | 1.8321 |
| 72 REPAIR CONSTRUCTION..... | 0.0306 | 0.0571 | 0.0201 | 1.8321 |
| 73 PIPELINE TRANSPORTATION..... | 0.0090 | 0.0652 | 0.0203 | 1.7595 |
| 74 TRANSPORTATION & STORAGE..... | 0.0090 | 0.0663 | 0.0206 | 1.7807 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0038 | 0.0315 | 0.0173 | 1.8055 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0038 | 0.0315 | 0.0173 | 1.8057 |
| 77 POSTAL SERVICES..... | 0.0038 | 0.0315 | 0.0173 | 1.8057 |
| 78 ELECTRIC POWER..... | 0.0066 | 0.0239 | 0.0091 | 1.7709 |
| 79 OTHER UTILITIES..... | 0.0065 | 0.0247 | 0.0094 | 1.7720 |
| 80 WHOLESALE MARGINS..... | 0.0109 | 0.0564 | 0.0594 | 1.9028 |
| 81 RETAIL MARGINS..... | 0.0057 | 0.0454 | 0.0455 | 1.8642 |
| 82 IMPUTED RENT OWNER OCCUP. DWEL..... | 0.0047 | 0.0092 | 0.0034 | 1.8044 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 0.0042 | 0.0436 | 0.0339 | 1.8027 |
| 84 BUSINESS SERVICES..... | 0.0057 | 0.1086 | 0.0435 | 1.9918 |
| 85 EDUCATION SERVICES..... | 0.0049 | 0.0672 | 0.0156 | 1.8111 |
| 86 HEALTH SERVICES..... | 0.0049 | 0.0672 | 0.0156 | 1.8111 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0082 | 0.1287 | 0.0750 | 1.9550 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0168 | 0.0650 | 0.0355 | 1.7594 |
| 89 OTHER PERSONAL & MISC SERVICES..... | 0.0092 | 0.0683 | 0.0405 | 1.5176 |
| 90 TRANSPORTATION MARGINS..... | 1.0088 | 0.0643 | 0.0200 | 2.5407 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0374 | 1.0422 | 0.0308 | 2.1792 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0179 | 0.0517 | 1.0320 | 2.3740 |

TABLE 9. MARGINS (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|--|--------|-----------|--------|-----------|-------|---------|----------|
| NO. | | | | | | | |
| 1 GRAINS..... | -- | 86.3 | -- | 149.9 | -- | 124.1 | -- |
| 2 LIVE ANIMALS..... | 0.4 | 47.4 | -- | 31.1 | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 186.4 | 133.2 | 0.3 | 99.2 | -- | 10.3 | -- |
| 4 FORESTRY PRODUCTS..... | 2.0 | 8.9 | -- | 86.4 | -- | -- | -- |
| 5 FISH LANDINGS..... | 4.2 | 15.5 | -- | 10.3 | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 1.4 | -- | 0.8 | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 101.4 | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 99.4 | -- | -- | -- |
| 9 COAL..... | 3.9 | 7.5 | -- | 54.5 | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | 2.8 | -- | -- | 270.3 |
| 11 NATURAL GAS..... | -- | -- | 5.3 | -- | 309.2 | -- | 287.3 |
| 12 NON-METALLIC MINERALS..... | 6.1 | 7.9 | -- | 159.5 | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 409.5 | 75.6 | 6.7 | 56.0 | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | 218.7 | 63.7 | -- | 29.0 | -- | -- | -- |
| 16 FISH PRODUCTS..... | 31.4 | 30.7 | -- | 12.6 | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 162.7 | 69.8 | -- | 28.2 | -- | -- | -- |
| 18 FEEDS..... | 25.0 | 51.8 | -- | 40.8 | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 13.0 | 18.7 | -- | 12.3 | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 195.4 | 21.1 | -- | 23.6 | -- | -- | -- |
| 21 SUGAR..... | 23.5 | 16.6 | -- | 10.1 | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 213.8 | 95.6 | 31.7 | 50.3 | -- | -- | -- |
| 23 SOFT DRINKS..... | 63.0 | 15.0 | 41.0 | 7.0 | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | 215.0 | 16.9 | 1120.7 | 33.7 | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 2.7 | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | 136.2 | 82.5 | 619.4 | 6.0 | -- | -- | -- |
| 27 TIRES & TUBES..... | 56.7 | 56.0 | 34.9 | 27.3 | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 28.1 | 25.0 | 11.2 | 11.2 | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | 18.5 | 34.5 | 21.8 | 15.1 | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | 199.0 | 26.4 | 46.1 | 11.1 | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | 16.3 | 27.4 | 3.5 | 12.0 | -- | -- | -- |
| 32 FABRICS..... | 49.6 | 70.6 | 12.9 | 15.7 | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | 142.5 | 73.5 | 53.2 | 24.1 | -- | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | 299.7 | 33.3 | 52.1 | 19.5 | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | 802.6 | 98.5 | 154.0 | 61.4 | -- | -- | -- |
| 36 LUMBER & TIMBER..... | 6.1 | 125.4 | 28.3 | 148.2 | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | 5.9 | 69.9 | 21.7 | 25.3 | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 1.0 | 86.1 | 37.2 | 42.8 | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | 220.5 | 44.5 | 72.3 | 26.9 | -- | -- | -- |
| 40 PULP..... | -- | 4.3 | -- | 51.3 | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 6.2 | 103.4 | 9.6 | 145.0 | -- | -- | -- |
| 42 PAPER PRODUCTS..... | 124.0 | 126.2 | 77.5 | 71.1 | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | 99.4 | 91.4 | 69.1 | 36.5 | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 127.8 | 45.4 | 129.0 | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | 22.8 | 0.5 | 23.5 | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 19.2 | 3.8 | 21.6 | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | 5.1 | 0.1 | 25.0 | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.6 | 166.1 | 0.8 | 48.8 | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | 31.4 | 17.4 | 9.6 | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 3.9 | 49.9 | 42.1 | 31.3 | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 82.7 | 342.3 | 105.7 | 126.9 | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | 16.7 | 110.9 | -- | 17.1 | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | 35.6 | 795.8 | 159.8 | 121.9 | -- | -- | -- |
| 55 MOTOR VEHICLES..... | 355.3 | 384.1 | 322.8 | 89.7 | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | 247.1 | 391.1 | 80.8 | 80.0 | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | 25.3 | 41.5 | 72.4 | 23.6 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 270.2 | 118.5 | 126.3 | 24.1 | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | 62.8 | 320.2 | 159.3 | 73.6 | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.7 | 40.0 | 19.7 | 45.0 | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 49.2 | 102.6 | 40.0 | 77.7 | -- | -- | -- |
| 62 GASOLINE & FUEL OIL..... | 402.2 | 759.8 | 1275.6 | 122.5 | -- | -- | 4.5 |
| 63 OTHER PETROLEUM & COAL PROD..... | 30.1 | 93.7 | 18.7 | 59.9 | 2.1 | -- | 14.0 |
| 64 INDUSTRIAL CHEMICALS..... | 5.6 | 103.6 | 1.1 | 102.6 | -- | -- | -- |
| 65 FERTILIZERS..... | 8.0 | 15.2 | -- | 53.2 | -- | -- | -- |
| 66 PHARMACEUTICALS..... | 211.4 | 66.5 | 4.0 | 10.1 | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 200.6 | 170.9 | 106.6 | 62.9 | -- | -- | -- |
| 68 SCIENTIFIC EQUIPMENT..... | 121.1 | 95.7 | 56.3 | 25.3 | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | 285.4 | 103.8 | 85.8 | 31.9 | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | 73.0 | -- | -- | -- | -- |
| 84 BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | 62.0 | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 NON-COMPETING IMPORTS..... | 30.4 | 28.9 | -- | 20.7 | -- | -- | -- |
| TOTAL..... | 6431.2 | 6470.1 | 5491.0 | 3309.7 | 311.3 | 134.4 | 576.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRU- TION |
|-----|-------------------------------------|------------------|----------------|-----------------------------------|----------------------------------|--------------------|------------------|
| 1 | GRAINS..... | 912.3 | -- | -- | -- | 0.9 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 4269.4 | 10.2 | -- | -- | 13.3 | -- |
| 3 | FORESTRY PRODUCTS..... | 45.5 | 1493.1 | -- | -- | 42.4 | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 251.7 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 2125.6 | 150.1 | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 2250.1 | 6.5 | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 511.7 | 23.3 | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 511.7 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 79.7 | -- | 2.0 | -- | 5007.1 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 14.3 | -- | -- | -- | 3913.6 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1332.3 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 578.5 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 1571.4 | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 1859.7 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 2051.7 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | 10.5 | -- | -- | 3076.3 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 944.7 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 4466.4 | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 1864.3 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 0.7 | 5200.2 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 3753.4 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | 0.1 | -- | 30.6 | 2249.2 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 8067.9 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 3351.5 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 6.8 | 1675.1 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 74.3 | 2470.3 | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 139.0 | 3047.9 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 1273.1 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 5148.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 9649.4 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 3022.5 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 2.9 | -- | -- | 6.1 | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | 0.1 | -- | 1.2 | 26.0 | -- |
| 35 | WHOLESALE MARGINS..... | -- | 6.7 | -- | 4.9 | 1538.9 | -- |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 6.2 | 0.8 | -- | 44.2 | 99.5 | 112.1 |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | -- | 46.0 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 31.2 | 3.4 | 19.2 | 266.8 | 116.4 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 5327.4 | 1555.7 | 257.1 | 5720.0 | 59974.6 | 18048.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 4.0 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 1.7 | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 0.3 | 219.2 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | 12.8 | 3.6 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.5 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 5.1 | -- | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | 9.3 | 2.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 0.6 | 0.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 1.4 | -- | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | 4.0 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | 1.9 | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 2.3 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 8.6 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 66.4 | -- | -- | 3.2 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | 122.0 | -- | 3.7 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 1.1 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 1.8 | -- | 0.3 | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 0.3 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 33.6 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 8627.2 | -- | 8.2 | -- | 8.9 | 0.9 |
| 33 | COMMUNICATION SERVICES..... | -- | 2974.9 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | 1.0 | -- | 2641.1 | -- | -- | 0.2 |
| 35 | WHOLESALE MARGINS..... | 1.1 | -- | -- | 5917.0 | -- | -- |
| 36 | RETAIL MARGINS..... | 13.8 | -- | 32.4 | -- | 7551.7 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 5943.3 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 32.5 | 1.7 | 5.5 | 43.8 | 63.1 | 11538.6 |
| 39 | BUSINESS SERVICES..... | 14.3 | 23.5 | 0.2 | 4.0 | 0.5 | 15.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 82.8 | 18.8 | 42.9 | 586.0 | 1514.6 | 164.8 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 8840.9 | 3141.0 | 2732.4 | 6639.6 | 9368.6 | 17663.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------|------------------------------|----------------|---------------------------|---------------------------|------------------|
| 1 | GRAINS | -- | -- | -- | -- | 913.2 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 4297.0 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 1582.7 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 251.7 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 2275.7 |
| 6 | MINERALS FUELS | -- | -- | -- | -- | 2256.7 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 535.0 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 511.7 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 5308.3 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | -- | -- | -- | -- | 3944.3 |
| 11 | BEVERAGES | -- | -- | -- | -- | 1332.3 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 579.0 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 1576.5 |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 1871.5 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 2052.8 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | -- | -- | -- | 3088.2 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 948.7 |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 4468.3 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 1866.7 |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | -- | 5200.9 |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 3762.0 |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | -- | 2279.9 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 8137.5 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 3477.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | -- | 1683.0 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | -- | 2546.7 |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | -- | 3187.2 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 1306.7 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 5148.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 9649.4 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 3022.5 |
| 32 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | 8654.2 |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | 2974.9 |
| 34 | OTHER UTILITIES | 8.6 | -- | -- | -- | 2678.3 |
| 35 | WHOLESALE MARGINS | 79.6 | -- | -- | -- | 7548.2 |
| 36 | RETAIL MARGINS | 60.6 | -- | -- | -- | 7658.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | 5943.3 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 87.9 | -- | -- | -- | 12035.9 |
| 39 | BUSINESS SERVICES | 3104.4 | -- | -- | -- | 3208.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 9329.9 | -- | -- | -- | 12176.9 |
| 41 | TRANSPORTATION MARGINS | -- | 3813.6 | -- | -- | 3813.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | 6850.7 | -- | 6850.7 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 3379.0 | 3379.0 |
| | TOTAL | 12671.2 | 3813.6 | 6850.7 | 3379.0 | 165983.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|---------------------------------|---------------|------------|-----------------------------|----------------------------|-----------------|----------------|
| 1 | GRAINS | 32.6 | -- | -- | -- | 362.8 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 277.4 | -- | -- | -- | 2871.3 | 11.0 |
| 3 | FORESTRY PRODUCTS | 0.4 | 176.4 | -- | -- | 1465.2 | 5.2 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 2.1 | -- | 210.1 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 6.3 | 1491.0 | -- |
| 6 | MINERALS FUELS | 2.7 | -- | -- | 8.2 | 1835.1 | 2.9 |
| 7 | NON-METALLIC MINERALS | 4.5 | -- | 0.4 | 21.0 | 219.6 | 79.2 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 226.0 | -- | 285.7 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 3.1 | -- | -- | -- | 974.7 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | 547.1 | -- | -- | -- | 865.3 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 67.9 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 125.9 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 12.5 | -- | -- | 3.9 | 703.2 | 203.1 |
| 14 | TEXTILE PRODUCTS | 15.1 | 2.9 | 6.8 | 1.7 | 1669.2 | 92.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 170.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 3.1 | -- | 2.3 | 1.4 | 763.6 | 1064.7 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 47.2 | 16.7 |
| 18 | PAPER & PAPER PRODUCTS | 4.0 | -- | -- | 7.2 | 1705.3 | 126.5 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 0.2 | 203.2 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 48.8 | 3397.5 | 599.5 |
| 21 | METAL FABRICATED PRODUCTS | 27.2 | 10.2 | 0.9 | 6.7 | 1673.8 | 1732.5 |
| 22 | MACHINERY & EQUIPMENT | 47.2 | 6.4 | 2.8 | 54.6 | 593.0 | 185.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 1.1 | 3.8 | 15.3 | 6.0 | 3105.5 | 23.3 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | 8.1 | 5.5 | 882.0 | 690.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.6 | 0.1 | 0.3 | 11.4 | 592.6 | 1063.7 |
| 26 | PETROLEUM & COAL PRODUCTS | 198.1 | 31.4 | 10.9 | 64.5 | 484.8 | 173.9 |
| 27 | CHEMICALS,CHEMICAL PROD. | 202.3 | 1.7 | 0.4 | 72.5 | 1816.5 | 143.2 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | 3.1 | -- | 358.9 | 107.4 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 111.9 | 20.4 | 0.4 | 139.4 | 251.0 | 11.1 |
| 32 | TRANSPORTATION & STORAGE | 17.3 | 167.9 | 2.1 | 57.1 | 399.9 | 164.2 |
| 33 | COMMUNICATION SERVICES | 30.0 | 3.3 | 0.4 | 14.5 | 286.6 | 30.6 |
| 34 | OTHER UTILITIES | 74.8 | 1.0 | 0.2 | 117.9 | 605.6 | 9.1 |
| 35 | WHOLESALE MARGINS | 151.9 | 11.7 | 6.0 | 61.7 | 1332.8 | 837.9 |
| 36 | RETAIL MARGINS | 37.6 | 1.2 | 1.2 | 3.1 | 11.8 | 89.2 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 149.7 | 129.4 | 3.7 | 506.8 | 877.2 | 213.5 |
| 39 | BUSINESS SERVICES | 10.4 | 5.2 | 0.4 | 189.9 | 641.6 | 611.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 11.6 | 60.9 | 3.3 | 32.6 | 273.2 | 281.0 |
| 41 | TRANSPORTATION MARGINS | 69.9 | 3.4 | 2.2 | 27.5 | 1201.6 | 343.4 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 252.5 | 170.3 | 2.5 | 470.3 | 1851.1 | 361.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.3 | 4.8 | -- | 36.5 | 1338.9 | 85.8 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 321.7 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 42.8 | 44.5 | 5.2 | 157.6 | 560.6 | 1017.8 |
| 47 | LABOUR INCOME | 394.7 | 522.0 | 60.2 | 1290.8 | 14485.8 | 5727.3 |
| 48 | NET INCOME UNINC. BUSINESS | 1589.4 | 27.0 | 68.1 | 12.3 | 81.0 | 579.0 |
| 49 | OTHER OPERATING SURPLUS | 1003.5 | 149.7 | 49.9 | 2056.3 | 6798.2 | 1079.4 |
| | TOTAL | 5327.4 | 1555.7 | 257.1 | 5720.0 | 59974.6 | 18048.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|--|---------------------|--------------------|---------------------------------------|--------------------|-----------------|---------------------------------|
| NO. | | | | | | |
| 1 GRAINS | -- | -- | -- | 5.0 | -- | -- |
| 2 OTHER AGRICULTURAL PRODUCTS | 2.9 | -- | -- | 0.7 | 210.0 | -- |
| 3 FORESTRY PRODUCTS | -- | -- | -- | -- | -- | -- |
| 4 FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 METALLIC ORES & CONCENTRATES | -- | -- | 10.8 | 0.1 | -- | -- |
| 6 MINERALS FUELS | 18.8 | 0.1 | 128.8 | 2.9 | 8.7 | 5.9 |
| 7 NON-METALLIC MINERALS | 3.2 | -- | -- | -- | -- | -- |
| 8 SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 MEAT, FISH & DAIRY PRODUCTS | -- | -- | -- | 0.4 | 2.3 | -- |
| 10 FRUIT, VEG. FEED, MISC. FOOD PROD. | 0.6 | -- | -- | 1.6 | -- | -- |
| 11 BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | 0.2 | -- | -- |
| 13 RUBBER, LEATHER, PLASTIC FAB. PRO. | 60.4 | -- | -- | 16.1 | 18.8 | -- |
| 14 TEXTILE PRODUCTS | 7.5 | 1.4 | -- | 11.5 | -- | -- |
| 15 KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 11.3 | -- |
| 16 LUMBER, SAWMILL, OTHER WOOD PROD. | -- | -- | -- | 14.9 | 5.3 | -- |
| 17 FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- |
| 18 PAPER & PAPER PRODUCTS | 4.7 | -- | -- | 61.9 | 152.1 | -- |
| 19 PRINTING & PUBLISHING | 4.4 | 21.1 | 1.4 | 11.8 | 9.5 | 25.0 |
| 20 PRIMARY METAL PRODUCTS | 8.1 | -- | -- | 4.5 | -- | -- |
| 21 METAL FABRICATED PRODUCTS | 5.5 | -- | -- | 28.6 | 14.6 | -- |
| 22 MACHINERY & EQUIPMENT | 1.6 | 0.2 | -- | -- | -- | -- |
| 23 AUTOS, TRUCKS, OTHER TRANSP. EQP. | 259.5 | -- | -- | -- | -- | -- |
| 24 ELEC. & COMMUNICATIONS PROD. | 17.7 | 69.3 | -- | 0.2 | -- | -- |
| 25 NON-METALLIC MINERAL PRODUCTS | 2.8 | -- | -- | 1.5 | 1.8 | -- |
| 26 PETROLEUM & COAL PRODUCTS | 294.7 | 5.3 | 34.9 | 65.1 | 48.7 | 23.7 |
| 27 CHEMICALS, CHEMICAL PROD. | 8.7 | 1.8 | -- | 9.9 | 10.3 | -- |
| 28 MISC. MANUFACTURED PRODUCTS | 6.4 | 8.7 | -- | 5.2 | 6.1 | -- |
| 29 RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 REPAIR CONSTRUCTION | 241.6 | 68.3 | 116.8 | 8.5 | 48.0 | 1333.4 |
| 32 TRANSPORTATION & STORAGE | 955.2 | 90.9 | 22.1 | 174.7 | 107.3 | 11.3 |
| 33 COMMUNICATION SERVICES | 110.9 | 76.3 | 10.9 | 228.3 | 249.6 | -- |
| 34 OTHER UTILITIES | 45.2 | 10.4 | 29.3 | 48.9 | 194.7 | 81.5 |
| 35 WHOLESALE MARGINS | 147.1 | 9.5 | 6.7 | 122.4 | 35.1 | 7.4 |
| 36 RETAIL MARGINS | 10.5 | 20.6 | 0.4 | 5.6 | 9.0 | 4.4 |
| 37 INPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 OTHER FINANCE, INS., REAL ESTATE | 232.0 | 42.0 | 61.4 | 343.1 | 693.0 | 1300.0 |
| 39 BUSINESS SERVICES | 70.0 | 44.6 | 19.9 | 144.9 | 100.6 | 292.4 |
| 40 PERSONAL & OTHER MISC. SERVICE | 279.6 | 68.9 | 21.6 | 56.1 | 59.7 | 92.8 |
| 41 TRANSPORTATION MARGINS | 34.6 | 2.5 | 9.5 | 14.2 | 15.3 | 2.3 |
| 42 OPERATING, OFFICE, LAB. & FOOD | 450.9 | 67.6 | 39.1 | 224.1 | 258.5 | 307.5 |
| 43 TRAVEL, ADVERTISING, PROMOTION | 97.8 | 40.5 | 14.2 | 351.6 | 336.7 | 304.6 |
| 44 NON-COMPETING IMPORTS | -- | -- | -- | -- | 3.3 | -- |
| 45 UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 NET INDIRECT TAXES | 367.4 | -89.8 | 63.9 | 133.9 | 271.2 | 2963.8 |
| 47 LABOUR INCOME | 3275.5 | 1435.0 | 610.0 | 3239.7 | 4435.3 | 3254.8 |
| 48 NET INCOME UNINC. BUSINESS | 186.2 | 2.8 | 5.0 | 222.7 | 801.2 | 1628.1 |
| 49 OTHER OPERATING SURPLUS | 1628.8 | 1143.1 | 1525.6 | 1147.9 | 1269.4 | 5775.0 |
| TOTAL | 8840.9 | 3141.0 | 2732.4 | 6639.6 | 9368.6 | 17663.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| NO. | | | | | |
| 1 GRAINS | -- | -- | -- | -- | 400.4 |
| 2 OTHER AGRICULTURAL PRODUCTS | 77.5 | -- | 47.1 | -- | 3498.0 |
| 3 FORESTRY PRODUCTS | -- | -- | -- | -- | 1647.1 |
| 4 FISHING & TRAPPING PRODUCTS | 9.7 | -- | 1.8 | -- | 223.7 |
| 5 METALLIC ORES & CONCENTRATES | 0.9 | -- | -- | -- | 1509.1 |
| 6 MINERALS FUELS | 45.2 | -- | -- | -- | 2019.4 |
| 7 NON-METALLIC MINERALS | 0.8 | -- | 0.2 | -- | 328.8 |
| 8 SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 511.7 |
| 9 MEAT, FISH & DAIRY PRODUCTS | 602.2 | -- | 160.3 | -- | 1743.2 |
| 10 FRUIT, VEG. FEED, MISC. FOOD PROD. | 183.5 | -- | 94.0 | -- | 1692.2 |
| 11 BEVERAGES | 16.1 | -- | 12.6 | 29.8 | 126.4 |
| 12 TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 126.1 |
| 13 RUBBER, LEATHER, PLASTIC FAB. PRO. | 11.3 | -- | 287.7 | 3.1 | 1320.1 |
| 14 TEXTILE PRODUCTS | 65.2 | -- | 39.5 | -- | 1915.9 |
| 15 KNITTED PRODUCTS & CLOTHING | 3.1 | -- | 21.4 | -- | 206.4 |
| 16 LUMBER, SAWMILL, OTHER WOOD PROD. | 20.2 | -- | 4.9 | -- | 1880.2 |
| 17 FURNITURE & FIXTURES | 1.5 | -- | -- | -- | 65.5 |
| 18 PAPER & PAPER PRODUCTS | 64.7 | -- | 297.6 | 2.0 | 2426.0 |
| 19 PRINTING & PUBLISHING | 9.6 | -- | 419.7 | 807.6 | 1513.4 |
| 20 PRIMARY METAL PRODUCTS | 4.2 | -- | 22.6 | -- | 4085.1 |
| 21 METAL FABRICATED PRODUCTS | 6.4 | -- | 431.2 | -- | 3937.6 |
| 22 MACHINERY & EQUIPMENT | 0.1 | -- | 761.2 | -- | 1652.4 |
| 23 AUTOS, TRUCKS, OTHER TRANSP. EQP. | -- | -- | 392.1 | 30.3 | 3836.9 |
| 24 ELEC. & COMMUNICATIONS PROD. | 0.8 | -- | 270.8 | 4.4 | 1947.3 |
| 25 NON-METALLIC MINERAL PRODUCTS | 8.2 | -- | 30.7 | -- | 1713.8 |
| 26 PETROLEUM & COAL PRODUCTS | 69.7 | -- | 7.1 | 52.7 | 1565.4 |
| 27 CHEMICALS, CHEMICAL PROD. | 80.7 | -- | 317.7 | 2.2 | 2667.9 |
| 28 MISC. MANUFACTURED PRODUCTS | 96.0 | -- | 217.8 | 61.2 | 870.8 |
| 29 RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 REPAIR CONSTRUCTION | 27.4 | -- | -- | -- | 2378.1 |
| 32 TRANSPORTATION & STORAGE | 36.5 | 3813.6 | -- | 542.8 | 6562.8 |
| 33 COMMUNICATION SERVICES | 193.8 | -- | -- | 307.8 | 1702.2 |
| 34 OTHER UTILITIES | 81.5 | -- | -- | -- | 1300.2 |
| 35 WHOLESALE MARGINS | 111.4 | -- | 792.1 | 51.1 | 3684.6 |
| 36 RETAIL MARGINS | 57.8 | -- | 252.8 | 41.8 | 547.0 |
| 37 INPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- |
| 38 OTHER FINANCE, INS., REAL ESTATE | 619.9 | -- | -- | -- | 5171.8 |
| 39 BUSINESS SERVICES | 253.9 | -- | -- | 320.4 | 2705.4 |
| 40 PERSONAL & OTHER MISC. SERVICE | 292.5 | -- | 1113.9 | 741.4 | 3389.2 |
| 41 TRANSPORTATION MARGINS | 42.8 | -- | 169.3 | 16.6 | 1955.1 |
| 42 OPERATING, OFFICE, LAB. & FOOD | 853.8 | -- | -- | -- | 5309.3 |
| 43 TRAVEL, ADVERTISING, PROMOTION | 317.4 | -- | -- | -- | 2929.3 |
| 44 NON-COMPETING IMPORTS | 6.8 | -- | 3.6 | -- | 335.4 |
| 45 UNALLOCATED IMPORTS & EXPORTS | -- | -- | 126.8 | 146.4 | 273.2 |
| 46 NET INDIRECT TAXES | 245.7 | -- | 554.1 | 217.3 | 6555.9 |
| 47 LABOUR INCOME | 4211.7 | -- | -- | -- | 42942.7 |
| 48 NET INCOME UNINC. BUSINESS | 2591.1 | -- | -- | -- | 7793.9 |
| 49 OTHER OPERATING SURPLUS | 1989.6 | -- | -- | -- | 25016.4 |
| TOTAL | 12671.2 | 3813.6 | 6850.7 | 3379.0 | 165983.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS- TRUCTION, BUSINESS | CONS- TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|--|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 OTHER AGRICULTURAL PRODUCTS..... | -- | 15.0 | 767.9 | 22.1 | -- | -- | -- | -- |
| 3 FORESTRY PRODUCTS..... | -- | -- | 36.6 | -- | -- | -- | -- | -- |
| 4 FISHING & TRAPPING PRODUCTS..... | -- | -- | 12.9 | -- | -- | -- | -- | -- |
| 5 METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 MINERALS FUELS..... | -- | -- | 58.3 | 5.1 | -- | -- | -- | -- |
| 7 NON-METALLIC MINERALS..... | -- | 1.2 | 11.0 | -- | -- | -- | -- | -- |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 3259.1 | -- | -- | -- | -- | -- |
| 10 FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | 2427.3 | -- | -- | -- | -- | -- |
| 11 BEVERAGES..... | -- | -- | 1112.2 | -- | -- | -- | -- | -- |
| 12 TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 420.1 | -- | -- | -- | -- | -- |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 132.7 | 539.4 | 25.3 | -- | -- | -- | 10.0 | 2.0 |
| 14 TEXTILE PRODUCTS..... | 205.1 | 373.8 | 45.7 | 6.1 | -- | -- | 9.3 | 0.8 |
| 15 KNITTED PRODUCTS & CLOTHING..... | -- | 1977.1 | -- | -- | -- | -- | -- | -- |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | 24.3 | 38.8 | 0.6 | -- | -- | -- | 12.2 | 0.2 |
| 17 FURNITURE & FIXTURES..... | 631.8 | 25.0 | -- | -- | -- | -- | 178.0 | 43.8 |
| 18 PAPER & PAPER PRODUCTS..... | -- | 19.6 | 255.9 | -- | -- | -- | -- | -- |
| 19 PRINTING & PUBLISHING..... | -- | 489.2 | -- | 32.5 | -- | -- | -- | -- |
| 20 PRIMARY METAL PRODUCTS..... | -- | 2.7 | -- | -- | -- | -- | -- | -- |
| 21 METAL FABRICATED PRODUCTS..... | 34.6 | 147.0 | 12.7 | -- | -- | -- | -59.0 | -- |
| 22 MACHINERY & EQUIPMENT..... | 51.2 | 26.6 | -- | -- | -- | -- | 173.7 | 20.3 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 2636.5 | -- | -- | -- | 93.3 | -- | 2187.1 | 56.6 |
| 24 ELEC. & COMMUNICATIONS PROD..... | 1157.5 | 77.2 | -- | -- | -- | -- | 1415.4 | 121.7 |
| 25 NON-METALLIC MINERAL PRODUCTS..... | -- | 100.3 | -- | -- | -- | -- | 1139.4 | 30.9 |
| 26 PETROLEUM & COAL PRODUCTS..... | -- | 0.5 | 940.6 | 16.5 | -- | -- | 17.5 | 0.2 |
| 27 CHEMICALS,CHEMICAL PROD..... | 20.5 | 50.9 | 785.1 | -- | -- | -- | 4.9 | -- |
| 28 MISC. MANUFACTURED PRODUCTS..... | 535.5 | 280.5 | 70.0 | 8.9 | -- | -- | 162.9 | 84.1 |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 5124.1 | 24.0 | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 6133.3 | 3475.1 | -- | -- |
| 31 REPAIR CONSTRUCTION..... | -- | -- | -- | 38.9 | -- | -- | -- | -- |
| 32 TRANSPORTATION & STORAGE..... | -- | -- | 58.4 | 1274.0 | -- | -- | -- | -- |
| 33 COMMUNICATION SERVICES..... | -- | -- | -- | 1058.7 | -- | -- | -- | -- |
| 34 OTHER UTILITIES..... | -- | -- | 1009.3 | 316.7 | -- | -- | -- | -- |
| 35 WHOLESALE MARGINS..... | 652.8 | 355.4 | 1244.2 | 13.4 | 10.1 | -- | 866.3 | 47.6 |
| 36 RETAIL MARGINS..... | 1758.9 | 2119.2 | 2988.8 | 18.6 | 11.9 | -- | 157.0 | 8.4 |
| 37 IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | 5943.3 | -- | -- | -- | -- |
| 38 OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 6375.7 | 643.0 | -- | -- | -- |
| 39 BUSINESS SERVICES..... | -- | -- | -- | 310.0 | -- | -- | -- | -- |
| 40 PERSONAL & OTHER MISC. SERVICE..... | 746.0 | 65.5 | -- | 6932.6 | -- | -- | -- | -- |
| 41 TRANSPORTATION MARGINS..... | 160.2 | 162.8 | 362.6 | 3.2 | 1.8 | -- | 146.1 | 9.9 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 242.9 | -- | -- | -- | -- |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 98.0 | -- | -- | -- | -- |
| 44 NON-COMPETING IMPORTS..... | -- | -- | 114.5 | -- | -- | -- | -- | -- |
| 45 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 129.0 | -- | -- | -- | -- |
| 46 NET INDIRECT TAXES..... | 1099.1 | 755.1 | 3274.6 | 299.6 | 7.9 | -- | 615.7 | 32.7 |
| 47 LABOUR INCOME..... | -- | -- | -- | 2214.9 | -- | -- | -- | -- |
| 48 NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER OPERATING SURPLUS..... | -- | -- | -- | 158.7 | -- | -- | -- | -- |
| TOTAL..... | 9846.8 | 7623.0 | 19284.8 | 25519.4 | 12025.3 | 3499.1 | 7036.5 | 459.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|--|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| NO. | | | | | | | |
| 1 GRAINS..... | -382.4 | 921.1 | 1.0 | -26.7 | -- | -0.3 | 512.8 |
| 2 OTHER AGRICULTURAL PRODUCTS..... | 39.9 | 342.4 | 3.0 | -401.3 | 20.1 | -10.3 | 799.0 |
| 3 FORESTRY PRODUCTS..... | -77.9 | 29.3 | -- | -52.5 | -- | -- | -64.4 |
| 4 FISHING & TRAPPING PRODUCTS..... | 0.3 | 73.4 | 4.5 | -62.8 | -- | -0.2 | 28.0 |
| 5 METALLIC ORES & CONCENTRATES..... | -9.6 | 1008.6 | 0.3 | -235.7 | 3.1 | -- | 766.6 |
| 6 MINERALS FUELS..... | 53.6 | 1231.5 | 0.5 | -1104.9 | 14.1 | -21.0 | 237.2 |
| 7 NON-METALLIC MINERALS..... | 12.5 | 262.1 | 2.7 | -113.5 | 30.4 | -0.3 | 206.2 |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | 71.5 | 535.1 | 7.1 | -306.2 | 0.1 | -1.5 | 3565.1 |
| 10 FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 67.9 | 239.1 | 15.2 | -497.3 | -- | -- | 2252.1 |
| 11 BEVERAGES..... | 40.7 | 203.9 | 0.1 | -151.0 | -- | -- | 1205.9 |
| 12 TOBACCO & TOBACCO PRODUCTS..... | -11.7 | 58.6 | 0.2 | -14.2 | -- | -- | 452.9 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 23.4 | 96.2 | 6.3 | -579.2 | 0.4 | -- | 256.4 |
| 14 TEXTILE PRODUCTS..... | 67.8 | 91.6 | 9.1 | -879.4 | 25.6 | -- | -44.4 |
| 15 KNITTED PRODUCTS & CLOTHING..... | 136.6 | 77.8 | 3.5 | -358.5 | 12.9 | -3.0 | 1846.4 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | -46.2 | 1381.9 | 2.5 | -197.6 | -- | -8.8 | 1207.9 |
| 17 FURNITURE & FIXTURES..... | 46.4 | 45.0 | 0.9 | -93.1 | 5.4 | -- | 883.2 |
| 18 PAPER & PAPER PRODUCTS..... | -33.1 | 2081.6 | 1.7 | -283.5 | -- | -- | 2042.3 |
| 19 PRINTING & PUBLISHING..... | 13.3 | 40.2 | 7.6 | -311.4 | 96.0 | -14.2 | 353.2 |
| 20 PRIMARY METAL PRODUCTS..... | -88.9 | 2054.9 | 78.6 | -872.0 | -- | -0.5 | 1115.8 |
| 21 METAL FABRICATED PRODUCTS..... | -91.4 | 316.8 | 17.4 | -836.1 | 29.5 | -- | -175.6 |
| 22 MACHINERY & EQUIPMENT..... | 144.2 | 816.0 | 101.1 | -2778.1 | 23.5 | -0.6 | 627.5 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 299.6 | 4954.9 | 102.6 | -5507.0 | 184.9 | -1.2 | 4300.6 |
| 24 ELEC. & COMMUNICATIONS PROD..... | 163.1 | 487.1 | 36.8 | -1590.3 | 30.9 | -2.6 | 1529.9 |
| 25 NON-METALLIC MINERAL PRODUCTS..... | -8.7 | 147.3 | 1.4 | -288.7 | -- | -- | -30.8 |
| 26 PETROLEUM & COAL PRODUCTS..... | -61.8 | 198.9 | 7.7 | -237.6 | 128.9 | -12.3 | 981.3 |
| 27 CHEMICALS,CHEMICAL PROD..... | 14.9 | 534.9 | 22.9 | -1031.1 | 117.5 | -1.2 | 519.3 |
| 28 MISC. MANUFACTURED PRODUCTS..... | 43.8 | 226.9 | 42.0 | -1091.1 | 89.1 | -16.7 | 435.9 |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 5148.1 |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 41.0 | -- | 9649.4 |
| 31 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 605.5 | -- | 644.4 |
| 32 TRANSPORTATION & STORAGE..... | -- | 746.4 | -- | -214.7 | 312.1 | -84.7 | 2091.4 |
| 33 COMMUNICATION SERVICES..... | -- | 40.0 | -- | -38.2 | 212.5 | -0.2 | 1272.8 |
| 34 OTHER UTILITIES..... | -- | 64.9 | -- | -6.3 | 254.3 | -251.9 | 1378.1 |
| 35 WHOLESALE MARGINS..... | -- | 715.1 | -- | -126.5 | 85.2 | -- | 3863.5 |
| 36 RETAIL MARGINS..... | -- | -- | -- | -- | 48.7 | -- | 7111.5 |
| 37 IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | 5943.3 |
| 38 OTHER FINANCE,INS,REAL ESTATE..... | -- | 92.8 | -- | -349.2 | 341.9 | -239.9 | 6864.2 |
| 39 BUSINESS SERVICES..... | -- | 203.0 | -- | -514.3 | 553.7 | -49.2 | 503.3 |
| 40 PERSONAL & OTHER MISC. SERVICE..... | -- | 48.5 | -- | -63.1 | 2079.0 | -1020.9 | 8787.7 |
| 41 TRANSPORTATION MARGINS..... | -- | 973.1 | 2.8 | -- | 36.0 | -- | 1858.5 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 1298.5 | -- | 1541.4 |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 351.8 | -- | 439.7 |
| 44 NON-COMPETING IMPORTS..... | 1.6 | -- | -- | -451.5 | -- | -- | 13.4 |
| 45 UNALLOCATED IMPORTS & EXPORTS..... | -- | 1723.9 | -- | -2126.1 | -- | -- | -273.2 |
| 46 NET INDIRECT TAXES..... | -- | 1.2 | -- | 1136.0 | 98.2 | -- | 7320.1 |
| 47 LABOUR INCOME..... | -- | -- | -- | -- | 13391.4 | -- | 15606.3 |
| 48 NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | 1489.3 | -- | 1648.0 |
| 49 OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 429.3 | 23065.9 | 479.3 | -22654.9 | 22011.4 | -1741.6 | 106883.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 1.0676 | 0.0073 | 0.0008 | 0.0165 | 0.2933 | 0.0301 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0620 | 0.0100 | 0.0008 | 0.0165 | 0.2952 | 0.0301 |
| 3 | FORESTRY PRODUCTS..... | 0.0452 | 1.0517 | 0.0006 | 0.0106 | 0.1963 | 0.0299 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0095 | 0.0044 | 1.0065 | 0.0100 | 0.1799 | 0.0059 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0121 | 0.0053 | 0.0006 | 0.9880 | 0.2171 | 0.0361 |
| 6 | MINERALS FUELS..... | 0.0082 | 0.0034 | 0.0004 | 1.0509 | 0.1373 | 0.0375 |
| 7 | NON-METALLIC MINERALS..... | 0.0107 | 0.0046 | 0.0006 | 1.0103 | 0.1888 | 0.0366 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0080 | 0.0033 | 0.0004 | 1.0538 | 0.1336 | 0.0375 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0837 | 0.0317 | 0.0039 | 0.0539 | 1.3281 | 0.0156 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0740 | 0.0332 | 0.0037 | 0.0562 | 1.3899 | 0.0154 |
| 11 | BEVERAGES..... | 0.0706 | 0.0334 | 0.0037 | 0.0566 | 1.3993 | 0.0154 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0706 | 0.0334 | 0.0037 | 0.0565 | 1.3983 | 0.0154 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0704 | 0.0333 | 0.0037 | 0.0564 | 1.3951 | 0.0153 |
| 14 | TEXTILE PRODUCTS..... | 0.0702 | 0.0332 | 0.0037 | 0.0563 | 1.3911 | 0.0153 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0706 | 0.0334 | 0.0037 | 0.0566 | 1.3987 | 0.0154 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0704 | 0.0371 | 0.0037 | 0.0564 | 1.3946 | 0.0154 |
| 17 | FURNITURE & FIXTURES..... | 0.0703 | 0.0333 | 0.0037 | 0.0564 | 1.3939 | 0.0153 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0706 | 0.0334 | 0.0037 | 0.0566 | 1.3988 | 0.0154 |
| 19 | PRINTING & PUBLISHING..... | 0.0705 | 0.0334 | 0.0037 | 0.0565 | 1.3977 | 0.0154 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0706 | 0.0334 | 0.0037 | 0.0567 | 1.3992 | 0.0154 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0705 | 0.0334 | 0.0037 | 0.0565 | 1.3964 | 0.0154 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0698 | 0.0331 | 0.0036 | 0.0700 | 1.3823 | 0.0157 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0701 | 0.0332 | 0.0037 | 0.0562 | 1.3886 | 0.0155 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0682 | 0.0323 | 0.0036 | 0.0547 | 1.3515 | 0.0158 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0703 | 0.0333 | 0.0037 | 0.0606 | 1.3934 | 0.0155 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0687 | 0.0325 | 0.0036 | 0.0856 | 1.3614 | 0.0160 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0679 | 0.0321 | 0.0035 | 0.1001 | 1.3440 | 0.0163 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0690 | 0.0326 | 0.0036 | 0.0553 | 1.3660 | 0.0152 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0224 | 0.0106 | 0.0011 | 0.0379 | 0.4171 | 1.0091 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0224 | 0.0106 | 0.0011 | 0.0379 | 0.4171 | 1.0091 |
| 31 | REPAIR CONSTRUCTION..... | 0.0224 | 0.0106 | 0.0011 | 0.0379 | 0.4171 | 1.0091 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0088 | 0.0041 | 0.0004 | 0.0099 | 0.1475 | 0.0369 |
| 33 | COMMUNICATION SERVICES..... | 0.0045 | 0.0019 | 0.0002 | 0.0040 | 0.0742 | 0.0265 |
| 34 | OTHER UTILITIES..... | 0.0039 | 0.0018 | 0.0002 | 0.0316 | 0.0693 | 0.0473 |
| 35 | WHOLESALE MARGINS..... | 0.0199 | 0.0099 | 0.0010 | 0.0168 | 0.3696 | 0.0112 |
| 36 | RETAIL MARGINS..... | 0.0259 | 0.0023 | 0.0003 | 0.0059 | 0.0902 | 0.0160 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0037 | 0.0016 | 0.0002 | 0.0051 | 0.0628 | 0.0840 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0053 | 0.0021 | 0.0002 | 0.0097 | 0.0790 | 0.0905 |
| 39 | BUSINESS SERVICES..... | 0.0174 | 0.0049 | 0.0011 | 0.0096 | 0.1979 | 0.0115 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0184 | 0.0076 | 0.0013 | 0.0114 | 0.1931 | 0.0225 |
| 41 | TRANSPORTATION MARGINS..... | 0.0085 | 0.0040 | 0.0004 | 0.0095 | 0.1422 | 0.0356 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0377 | 0.0142 | 0.0018 | 0.0260 | 0.5675 | 0.0118 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0244 | 0.0109 | 0.0013 | 0.0193 | 0.4248 | 0.0178 |

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | 0.0358 | 0.0118 | 0.0178 | 0.0389 | 0.0137 | 0.0419 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0361 | 0.0118 | 0.0178 | 0.0388 | 0.0147 | 0.0421 |
| 3 | FORESTRY PRODUCTS..... | 0.1420 | 0.0109 | 0.0069 | 0.0311 | 0.0169 | 0.1020 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0278 | 0.0057 | 0.0036 | 0.0259 | 0.0087 | 0.0224 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0323 | 0.0094 | 0.0021 | 0.0257 | 0.0095 | 0.0968 |
| 6 | MINERALS FUELS..... | 0.0306 | 0.0091 | 0.0225 | 0.0250 | 0.0095 | 0.1009 |
| 7 | NON-METALLIC MINERALS..... | 0.0317 | 0.0093 | 0.0223 | 0.0255 | 0.0095 | 0.0982 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0305 | 0.0091 | 0.0226 | 0.0250 | 0.0095 | 0.1010 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0566 | 0.0153 | 0.0164 | 0.0357 | 0.0503 | 0.0388 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0580 | 0.0147 | 0.0162 | 0.0398 | 0.0099 | 0.0371 |
| 11 | BEVERAGES..... | 0.0581 | 0.0147 | 0.0162 | 0.0366 | 0.0090 | 0.0369 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0581 | 0.0147 | 0.0162 | 0.0374 | 0.0090 | 0.0370 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0581 | 0.0147 | 0.0162 | 0.0398 | 0.0090 | 0.0370 |
| 14 | TEXTILE PRODUCTS..... | 0.0580 | 0.0148 | 0.0162 | 0.0415 | 0.0103 | 0.0371 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0581 | 0.0147 | 0.0162 | 0.0369 | 0.0092 | 0.0370 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0584 | 0.0147 | 0.0161 | 0.0370 | 0.0090 | 0.0372 |
| 17 | FURNITURE & FIXTURES..... | 0.0581 | 0.0147 | 0.0162 | 0.0408 | 0.0090 | 0.0370 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0581 | 0.0147 | 0.0162 | 0.0370 | 0.0090 | 0.0370 |
| 19 | PRINTING & PUBLISHING..... | 0.0581 | 0.0147 | 0.0162 | 0.0378 | 0.0090 | 0.0370 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0581 | 0.0147 | 0.0162 | 0.0366 | 0.0090 | 0.0370 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0581 | 0.0147 | 0.0162 | 0.0389 | 0.0090 | 0.0370 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0577 | 0.0146 | 0.0163 | 0.0365 | 0.0090 | 0.0378 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0669 | 0.0147 | 0.0161 | 0.0369 | 0.0090 | 0.0370 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0575 | 0.0503 | 0.0158 | 0.0367 | 0.0091 | 0.0364 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0580 | 0.0146 | 0.0162 | 0.0372 | 0.0090 | 0.0372 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0581 | 0.0145 | 0.0165 | 0.0363 | 0.0090 | 0.0388 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0569 | 0.0144 | 0.0165 | 0.0362 | 0.0090 | 0.0397 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0579 | 0.0152 | 0.0160 | 0.0620 | 0.0090 | 0.0375 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0531 | 0.0110 | 0.0069 | 0.0529 | 0.0123 | 0.0314 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0531 | 0.0110 | 0.0069 | 0.0529 | 0.0123 | 0.0314 |
| 31 | REPAIR CONSTRUCTION..... | 0.0531 | 0.0110 | 0.0069 | 0.0529 | 0.0123 | 0.0314 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1318 | 0.0199 | 0.0092 | 0.0289 | 0.0128 | 0.0394 |
| 33 | COMMUNICATION SERVICES..... | 0.0416 | 1.0295 | 0.0050 | 0.0106 | 0.0128 | 0.0207 |
| 34 | OTHER UTILITIES..... | 0.0204 | 0.0070 | 0.0976 | 0.0089 | 0.0039 | 0.0294 |
| 35 | WHOLESALE MARGINS..... | 0.0513 | 0.0298 | 0.0107 | 0.8111 | 0.0087 | 0.0554 |
| 36 | RETAIL MARGINS..... | 0.0311 | 0.0318 | 0.0254 | 0.0123 | 0.9934 | 0.0798 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0121 | 0.0193 | 0.0059 | 0.0090 | 0.0050 | 1.0781 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0163 | 0.0195 | 0.0066 | 0.0136 | 0.0105 | 1.0358 |
| 39 | BUSINESS SERVICES..... | 0.0301 | 0.0304 | 0.0095 | 0.0238 | 0.0167 | 0.0637 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0351 | 0.0258 | 0.0145 | 0.0699 | 0.1391 | 0.0749 |
| 41 | TRANSPORTATION MARGINS..... | 1.0915 | 0.0192 | 0.0089 | 0.0279 | 0.0124 | 0.0380 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0600 | 0.0151 | 0.0104 | 0.1176 | 0.0629 | 0.0349 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2090 | 0.1078 | 0.0099 | 0.0430 | 0.0471 | 0.0390 |

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0244 | 0.0227 | 0.0688 | 0.0114 | 1.7029 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0245 | 0.0227 | 0.0690 | 0.0115 | 1.7036 |
| 3 | FORESTRY PRODUCTS | 0.0659 | 0.0119 | 0.1401 | 0.0153 | 1.8773 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0206 | 0.0133 | 0.0216 | 0.0071 | 1.3729 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0569 | 0.0130 | 0.0986 | 0.0167 | 1.6404 |
| 6 | MINERALS FUELS | 0.0579 | 0.0117 | 0.1010 | 0.0154 | 1.6212 |
| 7 | NON-METALLIC MINERALS | 0.0573 | 0.0125 | 0.0995 | 0.0163 | 1.6336 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0580 | 0.0116 | 0.1011 | 0.0153 | 1.6203 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0416 | 0.0307 | 0.0627 | 0.0365 | 1.9015 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0421 | 0.0318 | 0.0636 | 0.0366 | 1.9222 |
| 11 | BEVERAGES | 0.0422 | 0.0319 | 0.0637 | 0.0367 | 1.9249 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0422 | 0.0319 | 0.0637 | 0.0367 | 1.9245 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0422 | 0.0318 | 0.0636 | 0.0367 | 1.9235 |
| 14 | TEXTILE PRODUCTS | 0.0422 | 0.0318 | 0.0636 | 0.0368 | 1.9221 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0422 | 0.0319 | 0.0637 | 0.0367 | 1.9247 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0423 | 0.0318 | 0.0639 | 0.0366 | 1.9246 |
| 17 | FURNITURE & FIXTURES | 0.0422 | 0.0318 | 0.0636 | 0.0368 | 1.9230 |
| 18 | PAPER & PAPER PRODUCTS | 0.0422 | 0.0319 | 0.0637 | 0.0367 | 1.9247 |
| 19 | PRINTING & PUBLISHING | 0.0422 | 0.0319 | 0.0636 | 0.0367 | 1.9243 |
| 20 | PRIMARY METAL PRODUCTS | 0.0422 | 0.0319 | 0.0637 | 0.0367 | 1.9249 |
| 21 | METAL FABRICATED PRODUCTS | 0.0422 | 0.0319 | 0.0636 | 0.0367 | 1.9239 |
| 22 | MACHINERY & EQUIPMENT | 0.0424 | 0.0316 | 0.0642 | 0.0364 | 1.9208 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0423 | 0.0317 | 0.0637 | 0.0365 | 1.9221 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0422 | 0.0309 | 0.0625 | 0.0360 | 1.9035 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0422 | 0.0318 | 0.0638 | 0.0366 | 1.9234 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0426 | 0.0313 | 0.0648 | 0.0360 | 1.9157 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0429 | 0.0310 | 0.0653 | 0.0357 | 1.9116 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0424 | 0.0313 | 0.0632 | 0.0373 | 1.9135 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0627 | 0.0300 | 0.0483 | 0.0205 | 1.8273 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0627 | 0.0300 | 0.0483 | 0.0205 | 1.8273 |
| 31 | REPAIR CONSTRUCTION | 0.0627 | 0.0300 | 0.0483 | 0.0205 | 1.8273 |
| 32 | TRANSPORTATION & STORAGE | 0.0536 | 0.0104 | 0.0709 | 0.0204 | 1.6052 |
| 33 | COMMUNICATION SERVICES | 0.0415 | 0.0041 | 0.0318 | 0.0180 | 1.3269 |
| 34 | OTHER UTILITIES | 0.0261 | 0.0068 | 0.0242 | 0.0092 | 1.2877 |
| 35 | WHOLESALE MARGINS | 0.0604 | 0.0117 | 0.0511 | 0.0552 | 1.5740 |
| 36 | RETAIL MARGINS | 0.0433 | 0.0057 | 0.0398 | 0.0418 | 1.4450 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0341 | 0.0041 | 0.0270 | 0.0224 | 1.3743 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0421 | 0.0047 | 0.0285 | 0.0227 | 1.3869 |
| 39 | BUSINESS SERVICES | 1.0260 | 0.0104 | 0.0823 | 0.0340 | 1.5695 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.8211 | 0.0100 | 0.0745 | 0.0359 | 1.5551 |
| 41 | TRANSPORTATION MARGINS | 0.0517 | 1.0101 | 0.0684 | 0.0197 | 2.5480 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.1474 | 0.0393 | 1.0430 | 0.0266 | 2.2162 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2712 | 0.0177 | 0.0522 | 1.0249 | 2.3204 |

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS | 912.3 | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS | 2280.1 | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS | 1989.3 | 10.2 | .. | .. | .. | .. | .. | 13.3 |
| 4 | FORESTRY PRODUCTS | 45.5 | 1494.1 | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS | .. | .. | 233.1 | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | 18.6 | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES | .. | .. | .. | 432.7 | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | .. | 1692.9 | .. | .. | .. | .. |
| 9 | COAL | .. | .. | .. | .. | 135.6 | .. | .. | .. |
| 10 | CRUDE MINERAL OILS | .. | .. | .. | .. | 1744.6 | .. | .. | .. |
| 11 | NATURAL GAS | .. | .. | .. | .. | 369.9 | .. | .. | .. |
| 12 | NON-METALLIC MINERALS | .. | .. | .. | 1.4 | 37.3 | 473.0 | .. | 1.2 |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | 42.2 | .. | 6.0 | 463.5 | .. |
| 14 | MEAT PRODUCTS | 78.3 | .. | .. | .. | .. | .. | .. | 3009.9 |
| 15 | DAIRY PRODUCTS | 1.4 | .. | .. | .. | .. | .. | .. | 1539.2 |
| 16 | FISH PRODUCTS | .. | .. | 2.0 | .. | .. | .. | .. | 425.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | .. | .. | .. | 691.8 |
| 18 | FEEDS | .. | .. | .. | .. | .. | .. | .. | 818.5 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | .. | .. | .. | .. | .. | .. | .. | 220.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | .. | .. | .. | 814.1 |
| 21 | SUGAR | .. | .. | .. | .. | .. | .. | .. | 263.9 |
| 22 | MISC. FOOD PRODUCTS | 14.3 | .. | .. | .. | .. | .. | .. | 1082.2 |
| 23 | SOFT DRINKS | .. | .. | .. | .. | .. | .. | .. | 406.7 |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | .. | .. | .. | .. | .. | 925.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG. | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER | .. | 10.2 | .. | .. | .. | .. | .. | .. |
| 37 | VENER & PLYWOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS | .. | 0.3 | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 3.0 |
| 43 | PRINTING & PUBLISHING | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING, PRINT MEDIA | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | .. | .. | 0.7 | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY | .. | 0.1 | .. | 17.2 | 4.1 | 2.3 | 7.0 | 3.5 |
| 55 | MOTOR VEHICLES | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | .. | .. | 3.8 | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | .. | .. | .. | .. | 3.0 | .. | .. |
| 62 | GASOLINE & FUEL OIL | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD. | .. | .. | .. | .. | 74.3 | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS | .. | .. | .. | .. | .. | 0.1 | .. | 12.3 |
| 65 | FERTILIZERS | .. | .. | .. | .. | .. | 138.8 | .. | .. |
| 66 | PHARMACEUTICALS | .. | .. | .. | .. | .. | .. | .. | 9.6 |
| 67 | OTHER CHEMICAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 81.2 |
| 68 | SCIENTIFIC EQUIPMENT | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 0.7 |
| 70 | RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE | .. | 2.9 | .. | .. | .. | .. | .. | 0.5 |
| 75 | RADIO & TELEVISION BROADCASTING | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER | .. | 0.1 | .. | 1.2 | .. | .. | .. | 0.1 |
| 79 | OTHER UTILITIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS | .. | 6.7 | .. | 2.2 | .. | 2.7 | .. | 228.1 |
| 81 | RETAIL MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL. | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS., REAL ESTATE | .. | 0.8 | .. | 4.5 | 30.1 | 6.8 | 2.8 | 5.3 |
| 84 | BUSINESS SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 85 | EDUCATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES | .. | 23.0 | .. | 5.7 | .. | 0.8 | .. | 4.6 |
| 89 | OTHER PERSONAL & MISC. SERVICES | .. | 8.2 | 3.4 | 3.5 | 0.2 | 5.4 | 3.7 | 2.7 |
| 90 | TRANSPORTATION MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL | 5327.4 | 1555.7 | 257.1 | 2204.0 | 2396.2 | 642.8 | 477.0 | 10567.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | 42.4 | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 1.3 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 157.4 | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | 421.0 | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | 412.2 | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | 190.9 | 19.4 | 10.7 | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | 414.9 | 0.5 | 6.8 | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | 408.3 | .. | .. | 0.7 | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | 404.0 | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | 555.5 | 175.1 | 0.8 | .. | 0.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | 2.2 | 1.0 | 672.4 | .. | 3.5 | .. | 6.0 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | 273.2 | 219.0 | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | 20.4 | 14.3 | 43.5 | 25.3 | 1442.6 | .. | 0.2 |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | 1661.3 | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | 368.4 | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | 941.0 | 33.5 |
| 39 | FURNITURE & FIXTURES..... | .. | 8.1 | .. | 1.3 | .. | .. | 19.3 | 855.7 |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | 29.7 | .. | 22.1 | .. | .. | 0.8 | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | 0.4 | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | 0.6 | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | 0.3 | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | 15.1 | .. | 2.7 | .. | .. | 3.0 | 3.7 |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.1 | 7.7 | .. | 2.4 | .. | .. | 10.0 | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | 104.1 | .. | 186.9 | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | 13.6 | .. | 2.6 | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | 6.2 | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | 5.0 | .. | .. | .. | .. | .. | 35.6 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | 7.4 | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | 42.5 | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | 7.9 | 0.2 | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | 3.7 | .. | 2.4 | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | 30.2 | 2.5 | 8.4 | .. | 0.4 | .. | 8.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | .. | .. | .. | .. | 5.6 | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | 0.3 | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS..... | 3.0 | 47.4 | 7.7 | 28.3 | 0.9 | 17.2 | 19.3 | 13.0 |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.1 | 0.3 | 0.1 | 2.1 | 0.5 | 1.7 | 4.6 | 2.9 |
| 84 | BUSINESS SERVICES..... | .. | 0.6 | .. | 0.1 | .. | .. | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 0.8 | 0.1 | 0.9 | 0.1 | 0.3 | 1.2 | 0.9 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | .. | 1.3 | .. | 0.2 | .. | .. | 1.0 | 14.0 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 584.2 | 1404.4 | 456.9 | 1972.3 | 479.4 | 1687.4 | 3089.5 | 989.5 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 10.0 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 119.6 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | 1.8 | -- | -- | -- | -- | 16.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 7.4 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | 0.5 | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 27.0 | -- | -- | 11.1 | -- | 2.6 | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 3.0 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.1 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 1.8 | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.2 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.9 | -- | -- | 4.7 | -- | 6.8 | -- | 1.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 37.3 | 5.3 | -- | -- | -- |
| 40 | P.L.P..... | 955.0 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 2074.5 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 1227.4 | 48.3 | -- | 14.5 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 26.4 | 1280.5 | -- | 0.8 | 1.7 | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 546.1 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 2204.9 | 135.4 | 13.6 | -- | -- | 1.6 |
| 46 | ALUMINUM PRODUCTS..... | 8.6 | -- | 705.8 | 8.1 | -- | 0.4 | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 827.8 | 11.7 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 632.7 | 8.4 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 522.5 | 22.1 | -- | 5.5 | 17.1 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 314.1 | 7.4 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 112.5 | 741.0 | 12.6 | 6.3 | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 153.2 | 2127.2 | 84.1 | 51.5 | 66.3 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 1.2 | 9.6 | 289.9 | 3.3 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 23.1 | 2.5 | 60.1 | 227.8 | 1488.5 | 47.0 | 54.7 | 2.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 5.1 | 21.9 | 1282.9 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 90.6 | 4.7 | 2016.7 | 2.3 | 9.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 20.5 | 44.9 | 1226.4 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 27.1 | 25.5 | -- | 823.1 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 12.0 | 20.8 | 132.9 | 65.5 | 2142.9 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 875.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 3.3 | -- | -- | -- | 764.8 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 5.8 | -- | 15.9 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 8.7 | -- | 28.4 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.9 | -- | -- | 4.4 | -- | -- | -- | 9.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 5.1 | 1.2 | -- | 31.5 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 9.9 | 2.5 | -- | 46.6 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 5.2 | -- | 18.4 | 0.1 | -- | -- | 0.2 | 0.1 |
| 79 | OTHER UTILITIES..... | 1.4 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 12.8 | 28.5 | 7.7 | 77.9 | 90.5 | 505.8 | 164.7 | 34.5 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 9.0 | 3.3 | 0.4 | 2.6 | 2.7 | 5.6 | 1.0 | 2.2 |
| 84 | BUSINESS SERVICES..... | 0.1 | 1.5 | -- | -- | 30.6 | 7.0 | 0.7 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION-& FOOD SERVICES..... | 0.8 | 2.2 | 0.7 | 2.2 | 1.4 | 2.3 | 2.8 | 1.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.9 | 0.4 | 0.3 | 35.8 | 50.1 | 44.2 | 41.2 | 1.3 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 4478.7 | 1920.7 | 5467.1 | 4024.2 | 2327.4 | 8333.6 | 3392.8 | 1754.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | 1.7 | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | .. | .. | 20.5 | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | 6.4 | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | 1.0 | 1.9 | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | 0.2 | .. | .. | .. | .. | .. | 0.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | 1.2 |
| 18 | FEEDS..... | .. | 14.3 | .. | .. | .. | .. | .. | 9.0 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | 2.7 |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | 5.4 | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | 0.5 |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | 7.2 | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | 17.3 | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | 0.6 | 3.5 | .. | .. | .. | .. | 5.1 |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | 1.3 | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | 6.1 | .. | .. | .. | .. | 9.3 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | 0.2 | .. | .. | .. | .. | 0.1 |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | 10.4 | .. | .. | .. | .. | 0.5 |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | 0.7 |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | 3.9 | 1.8 | .. | .. | .. | .. | 0.7 |
| 39 | FURNITURE & FIXTURES..... | .. | .. | 3.4 | .. | .. | .. | .. | 4.0 |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | 1.0 | .. | .. | .. | .. | 9.4 |
| 42 | PAPER PRODUCTS..... | .. | 5.6 | 71.4 | .. | .. | .. | .. | 1.5 |
| 43 | PRINTING & PUBLISHING..... | .. | 1.0 | 0.9 | .. | .. | .. | .. | 2.3 |
| 44 | ADVERTISING, PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | 0.5 | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | 10.6 | 18.2 | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | 1.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | 10.0 | .. | .. | .. | .. | 7.4 |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.1 | 4.1 | 8.1 | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | 3.7 | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | 5.3 | .. | 66.4 | .. | .. | 3.2 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | .. | .. | 14.0 | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | 13.0 | .. | .. | 122.0 | .. | 3.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | 1.5 | .. | .. | .. | .. | 1.1 |
| 62 | GASOLINE & FUEL OIL..... | 2064.6 | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | 345.7 | 35.6 | .. | .. | 1.8 | .. | 0.3 | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | 1111.4 | 4.9 | .. | .. | .. | .. | 0.3 |
| 65 | FERTILIZERS..... | .. | 73.2 | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | 427.1 | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | 1.7 | 1188.2 | 9.0 | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | 0.6 | 401.6 | .. | .. | .. | .. | 0.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 24.0 | 24.6 | 645.8 | .. | .. | .. | .. | 33.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | 5148.1 | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | 9649.4 | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | 3022.5 | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | 620.7 | .. | 8.2 | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | .. | .. | 8006.4 | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 416.4 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | 2018.7 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | 539.8 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | 0.1 | .. | .. | 1.0 | .. | 2203.0 | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | 438.1 | .. |
| 80 | WHOLESALE MARGINS..... | 5.7 | 151.7 | 74.1 | .. | 1.1 | .. | .. | 5917.0 |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | 13.8 | .. | 32.4 | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 50.0 | 2.8 | 2.2 | 112.1 | 32.5 | 1.7 | 5.5 | 49.8 |
| 84 | BUSINESS SERVICES..... | 0.9 | 3.8 | 0.1 | .. | 14.3 | 23.5 | 0.2 | 4.0 |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | .. | .. | 10.7 | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.4 | 3.2 | 1.8 | .. | 19.6 | .. | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.2 | 0.2 | 43.2 | 116.4 | 63.2 | 8.1 | 3.7 | 586.0 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 2503.1 | 3132.7 | 1409.3 | 18048.4 | 8840.9 | 3141.0 | 2732.4 | 6639.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|----|------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 1 | GRAINS... | | | | | | | | |
| 2 | LIVE ANIMALS | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | 4.0 | | | | | | | |
| 4 | FORESTRY PRODUCTS | | | | | | | | |
| 5 | FISH LANDINGS | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | | | | | |
| 9 | COAL | | | | | | | | |
| 10 | CRUDE MINERAL OILS | | | | | | | | |
| 11 | NATURAL GAS | | | | | | | | |
| 12 | NON-METALLIC MINERALS | | | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | 219.2 | | | | | | | |
| 15 | DAIRY PRODUCTS | | | | | | | | |
| 16 | FISH PRODUCTS | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | |
| 18 | FEEDS | | | | | | | | |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | |
| 21 | SUGAR | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS | 3.6 | | | | | | | |
| 23 | SOFT DRINKS | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | |
| 27 | TIRES & TUBES | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | | | | | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS | | | | | | | | |
| 30 | LEATHER & LEATHER PRODUCTS | | | | | | | | |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | |
| 32 | FABRICS | | | | | | | | |
| 33 | OTHER TEXTILE PRODUCTS | 2.5 | | | | | | | |
| 34 | HOSIERY & KNITTED WEAR | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES | 0.5 | | | | | | | |
| 36 | LUMBER & TIMBER | | | | | | | | |
| 37 | VENEER & PLYWOOD | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | | | | | | | |
| 39 | FURNITURE & FIXTURES | | | | | | | | |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | | | | | |
| 42 | PAPER PRODUCTS | | | | | | | | |
| 43 | PRINTING & PUBLISHING | | | | | | | | |
| 44 | ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | | | | | |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | | | | | | |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | | | | | | | | |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | | | | | |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | | | | | |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | | | | | | |
| 62 | GASOLINE & FUEL OIL | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD. | | | | | | | | |
| 64 | INDUSTRIAL CHEMICALS | | | | | | | | |
| 65 | FERTILIZERS | | | | | | | | |
| 66 | PHARMACEUTICALS | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS | | | | | | | | |
| 68 | SCIENTIFIC EQUIPMENT | | | | | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS | | | | | | | | |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 | REPAIR CONSTRUCTION | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE | 8.9 | | 0.9 | | | | | |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 | POSTAL SERVICES | | | | | | | | |
| 78 | ELECTRIC POWER | | | | | | | | |
| 79 | OTHER UTILITIES | | | | | | | | |
| 80 | WHOLESALE MARGINS | | | 0.1 | | | | | 8.6 |
| 81 | RETAIL MARGINS | 7551.7 | | | | | 79.6 | | |
| 82 | IMPUTED RENT OWNER OCPD DWEL. | | 5943.3 | | | 12.2 | 9.9 | 31.5 | 7.0 |
| 83 | OTHER FINANCE, INS., REAL ESTATE | 63.1 | | 11538.6 | 1.0 | 9.7 | 29.0 | 42.6 | 5.6 |
| 84 | BUSINESS SERVICES | 0.5 | | 15.7 | | 0.2 | 3104.3 | | |
| 85 | EDUCATION SERVICES | | | | 310.3 | | | | |
| 86 | HEALTH SERVICES | | | | 2108.6 | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | 832.6 | 5.3 | 0.3 | |
| 88 | ACCOMMODATION & FOOD SERVICES | 151.1 | | 0.5 | | 49.2 | 0.1 | 4105.1 | 0.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 1363.5 | | 164.3 | | | 608.2 | 19.1 | 1291.1 |
| 90 | TRANSPORTATION MARGINS | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| | TOTAL | 9368.6 | 5943.3 | 11720.1 | 2419.9 | 903.8 | 3836.3 | 4198.6 | 1312.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 913.2 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 2280.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 2016.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 1582.7 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 233.1 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 18.6 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 442.7 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1833.1 |
| 9 | COAL..... | -- | -- | -- | 135.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 1751.2 |
| 11 | NATURAL GAS..... | -- | -- | -- | 369.9 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 535.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 511.7 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 3339.7 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 1540.7 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 427.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 693.0 |
| 18 | FEEDS..... | -- | -- | -- | 841.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 220.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 816.8 |
| 21 | SUGAR..... | -- | -- | -- | 263.9 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 1108.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 406.7 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 925.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | 157.4 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 421.6 |
| 27 | TIRES & TUBES..... | -- | -- | -- | 412.3 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 238.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 496.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 429.2 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 418.4 |
| 32 | FABRICS..... | -- | -- | -- | 736.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 716.2 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 492.6 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 1560.2 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 1715.7 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 373.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 998.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 948.7 |
| 40 | PULP..... | -- | -- | -- | 955.0 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 2085.2 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 1428.1 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 1320.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 546.1 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 2383.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 728.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 841.9 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 642.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 604.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 325.1 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 890.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 2546.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 305.2 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1974.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 4315.6 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 2437.1 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 1384.9 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 916.0 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 2561.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 880.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 802.4 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 2065.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 481.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 1218.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | 212.0 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 436.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 1320.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 456.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 850.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 5148.1 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 9649.4 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 3022.5 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 628.9 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 8025.3 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 416.4 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2018.7 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 539.8 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2230.0 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 448.3 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 7548.2 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 7658.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 5943.3 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 12035.9 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 3208.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 310.3 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 2108.6 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 848.8 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 4388.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 4520.5 |
| 90 | TRANSPORTATION MARGINS..... | 3813.6 | -- | -- | 3813.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 6850.7 | -- | 6850.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 3379.0 | 3379.0 |
| | TOTAL..... | 3813.6 | 6850.7 | 3379.0 | 165983.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 32.6 | -- | -- | -- | -- | -- | -- | 362.8 |
| 2 | LIVE ANIMALS..... | 128.6 | -- | -- | -- | -- | -- | -- | 1696.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 148.8 | -- | -- | -- | -- | -- | -- | 1025.9 |
| 4 | FORESTRY PRODUCTS..... | 0.4 | 176.4 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 2.1 | -- | -- | -- | -- | 189.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.1 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 6.2 | -- | -- | -- | -- |
| 9 | COAL..... | 1.3 | -- | -- | 0.6 | -- | 0.1 | -- | 0.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 1.4 | -- | -- | 2.2 | 3.3 | 2.0 | -- | 7.8 |
| 12 | NON-METALLIC MINERALS..... | 4.5 | -- | 0.4 | 14.8 | 0.5 | 2.7 | 2.9 | 7.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 94.5 | 118.4 | 13.1 | -- | -- |
| 14 | MEAT PRODUCTS..... | 3.1 | -- | -- | -- | -- | -- | -- | 649.9 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 241.9 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 34.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 75.9 |
| 18 | FEEDS..... | 547.1 | -- | -- | -- | -- | -- | -- | 171.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 125.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 6.0 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 151.2 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 300.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 35.0 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 32.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 12.5 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 3.9 | -- | 49.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 0.7 |
| 33 | OTHER TEXTILE PRODUCTS..... | 15.1 | 2.9 | 6.4 | 0.6 | -- | 1.2 | -- | 12.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.1 | -- | 2.3 | -- | 0.3 | 0.3 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.0 | -- | -- | -- | -- | 0.8 | -- | 8.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 14.3 |
| 42 | PAPER PRODUCTS..... | 4.0 | -- | -- | 0.2 | -- | 7.0 | -- | 294.3 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.2 | -- | 30.0 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 23.7 | 5.4 | 1.3 | 17.3 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.0 | 0.1 | -- | -- | 1.9 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2.2 | 0.6 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 27.2 | 10.2 | 0.9 | 2.5 | 1.5 | -- | -- | 191.7 |
| 53 | AGRICULTURAL MACHINERY..... | 47.2 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 6.4 | 2.8 | 21.3 | 14.4 | 7.4 | 11.5 | 0.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.1 | 3.8 | 15.3 | 5.3 | 0.7 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 6.1 | -- | -- | -- | 5.5 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.1 | 3.3 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.6 | 0.1 | 0.3 | 5.4 | -- | 0.3 | 2.1 | 116.8 |
| 62 | GASOLINE & FUEL OIL..... | 165.7 | 30.4 | 9.2 | 22.1 | 7.2 | 12.3 | 10.6 | 30.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 32.4 | 1.0 | 1.8 | 4.1 | 2.3 | 3.3 | 2.6 | 7.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 53.3 | 0.3 | 0.2 | 18.5 | 7.7 | 2.5 | 0.3 | 36.7 |
| 65 | FERTILIZERS..... | 71.5 | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 15.5 | -- | -- | -- | -- | -- | -- | 13.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 62.1 | 1.4 | 0.1 | 29.5 | 2.7 | 9.9 | 1.6 | 58.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 3.1 | -- | -- | -- | -- | 1.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 111.9 | 20.4 | 0.4 | 26.4 | 107.2 | 5.7 | 0.1 | 24.1 |
| 73 | PIPELINE TRANSPORTATION..... | 2.7 | -- | -- | 2.5 | 2.5 | 2.2 | -- | 7.7 |
| 74 | TRANSPORTATION & STORAGE..... | 14.6 | 167.9 | 2.0 | 18.8 | 4.9 | 5.9 | 20.2 | 61.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 27.8 | 3.0 | 0.4 | 4.1 | 4.5 | 1.4 | 2.7 | 27.7 |
| 77 | POSTAL SERVICES..... | 2.2 | 0.3 | -- | 0.3 | 1.0 | 0.2 | 0.2 | 4.8 |
| 78 | ELECTRIC POWER..... | 70.5 | 1.0 | 0.2 | 58.3 | 33.2 | 15.0 | 5.9 | 40.6 |
| 79 | OTHER UTILITIES..... | 4.2 | -- | -- | 2.1 | 1.9 | 1.5 | -- | 12.2 |
| 80 | WHOLESALE MARGINS..... | 151.9 | 11.7 | 6.0 | 29.5 | 10.9 | 10.4 | 10.9 | 243.7 |
| 81 | RETAIL MARGINS..... | 37.6 | 1.2 | 1.2 | 0.8 | 0.4 | 0.8 | 1.1 | 3.4 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 149.7 | 129.4 | 3.7 | 63.6 | 411.1 | 14.8 | 17.3 | 99.0 |
| 84 | BUSINESS SERVICES..... | 10.4 | 5.2 | 0.4 | 42.1 | 129.6 | 7.4 | 10.7 | 55.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 11.6 | 60.9 | 3.2 | 12.2 | 4.6 | 8.4 | 7.3 | 48.0 |
| 90 | TRANSPORTATION MARGINS..... | 69.9 | 3.4 | 2.2 | 15.5 | 3.1 | 4.4 | 4.5 | 247.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 252.5 | 170.3 | 2.5 | 250.2 | 66.1 | 76.0 | 78.0 | 197.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.3 | 4.8 | -- | 5.1 | 14.9 | 3.7 | 12.8 | 339.8 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 238.2 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 278.1 | 47.7 | 6.1 | 40.6 | 98.1 | 14.3 | 8.6 | 100.4 |
| 96 | SUBSIDIES..... | -235.3 | -3.2 | -0.9 | -2.7 | -1.1 | -0.1 | -0.1 | -27.0 |
| 97 | WAGES & SALARIES..... | 390.0 | 487.9 | 58.4 | 597.7 | 249.6 | 172.9 | 140.9 | 1618.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 4.7 | 34.1 | 1.8 | 70.8 | 28.0 | 17.4 | 13.6 | 94.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1589.4 | 27.0 | 68.1 | 1.3 | 0.2 | 4.8 | 6.0 | 17.9 |
| 100 | OTHER OPERATING SURPLUS..... | 1003.5 | 149.7 | 49.9 | 710.0 | 1060.2 | 207.6 | 78.5 | 1129.2 |
| | 101 M..... | 5327.4 | 1555.7 | 257.1 | 2204.0 | 2396.2 | 642.8 | 477.0 | 10567.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 132.4 | -- | -- | 0.4 | 0.8 | 12.8 | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 899.9 | 2.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.2 | -- | -- | 20.4 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | 0.1 | 0.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 11 | NATURAL GAS..... | 0.1 | 1.2 | 0.3 | 1.5 | 0.2 | 0.1 | 2.0 | 0.6 |
| 12 | NON-METALLIC MINERALS..... | -- | 1.9 | 0.2 | 0.9 | -- | -- | -- | 0.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.2 | 0.4 | 29.4 | 0.2 | -- | 0.4 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.5 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 0.4 | -- | -- | 0.2 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.8 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 123.8 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.0 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | 2.4 | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 8.2 | 44.9 | 4.8 | -- | 0.7 | -- | 13.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.5 | 30.2 | 13.5 | 21.6 | 0.1 | 1.2 | 8.2 | 25.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 1.8 | 73.6 | 0.1 | -- | 33.5 | -- | 2.6 |
| 31 | YARNS & MAN MADE FIBRES..... | 3.0 | 7.0 | 0.1 | 338.2 | 165.3 | 3.4 | -- | -- |
| 32 | FABRICS..... | -- | 80.2 | 7.7 | 198.6 | 10.0 | 531.8 | 1.8 | 60.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 0.9 | 2.6 | 50.4 | 8.9 | 46.4 | 0.1 | 13.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | 2.1 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 0.6 | 1.5 | 30.4 | 24.3 | 111.2 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 0.3 | 0.2 | 0.7 | -- | -- | 183.6 | 40.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | 0.2 | 0.2 | -- | -- | 86.5 | 22.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.7 | 1.4 | 1.2 | 0.6 | -- | -- | 97.8 | 24.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | 0.2 | 32.0 |
| 40 | PULP..... | -- | -- | -- | 9.8 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3.4 | 11.7 | 1.0 | 3.8 | 1.0 | 1.2 | 7.2 | 5.3 |
| 42 | PAPER PRODUCTS..... | 36.8 | 17.5 | 6.0 | 20.9 | 5.1 | 10.0 | 4.0 | 17.1 |
| 43 | PRINTING & PUBLISHING..... | 0.7 | 0.8 | 0.4 | 2.0 | 1.1 | 1.2 | -- | 0.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.2 | 0.4 | 2.5 | -- | -- | 0.3 | 33.9 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 0.6 | -- | -- | 6.1 | 0.5 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 3.5 | -- | 0.5 | -- | -- | -- | 0.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | -- | 0.2 | -- | -- | 4.9 | 0.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 2.0 | 10.5 | 5.9 | 9.5 | -- | 0.1 | 24.7 | 61.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.1 | -- | 1.8 | -- | -- | 0.1 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.1 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 6.6 | -- | 2.6 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 1.1 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1.0 | 2.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 4.1 | 0.2 | 0.3 | -- | 0.3 | 17.4 | 6.8 |
| 62 | GASOLINE & FUEL OIL..... | 0.4 | 4.3 | 0.8 | 9.0 | 1.0 | 0.7 | 8.8 | 1.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.1 | 1.3 | 0.1 | 1.2 | -- | 0.1 | 4.3 | 0.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 4.4 | 280.0 | 5.3 | 71.3 | 0.2 | 1.1 | 11.7 | 0.5 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 19.6 | 7.5 | 37.8 | 4.7 | 1.1 | 11.6 | 15.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.4 | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 4.5 | 8.9 | 64.9 | 1.9 | 30.8 | 4.9 | 16.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 2.8 | 5.4 | 1.2 | 5.8 | 0.7 | 1.7 | 12.2 | 2.3 |
| 73 | PIPELINE TRANSPORTATION..... | 0.1 | 1.1 | 0.1 | 1.2 | 0.2 | 0.1 | 2.1 | 0.5 |
| 74 | TRANSPORTATION & STORAGE..... | 0.7 | 1.0 | 0.5 | 1.9 | 0.3 | 1.9 | 3.1 | 0.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 1.1 | 6.7 | 1.8 | 7.0 | 1.6 | 5.5 | 9.7 | 3.9 |
| 77 | POSTAL SERVICES..... | 0.2 | 1.4 | 0.6 | 1.5 | 0.6 | 2.8 | 1.3 | 1.2 |
| 78 | ELECTRIC POWER..... | 1.3 | 13.0 | 1.7 | 14.5 | 2.1 | 3.5 | 26.5 | 4.4 |
| 79 | OTHER UTILITIES..... | 0.2 | 1.9 | 0.1 | 2.1 | 0.4 | 0.4 | 3.1 | 0.5 |
| 80 | WHOLESALE MARGINS..... | 6.2 | 29.3 | 16.3 | 52.6 | 12.0 | 66.4 | 69.5 | 46.8 |
| 81 | RETAIL MARGINS..... | -- | 0.1 | -- | 0.2 | -- | 0.1 | 1.0 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 8.7 | 29.2 | 10.7 | 26.0 | 8.9 | 37.4 | 66.9 | 21.1 |
| 84 | BUSINESS SERVICES..... | 3.7 | 16.5 | 3.5 | 14.8 | 2.3 | 10.2 | 13.1 | 6.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.2 | 5.5 | 5.3 | 4.8 | 1.6 | 3.3 | 20.3 | 2.9 |
| 90 | TRANSPORTATION MARGINS..... | 5.3 | 20.3 | 5.4 | 27.9 | 3.9 | 9.5 | 74.7 | 16.2 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 7.1 | 44.5 | 11.8 | 57.3 | 10.1 | 16.8 | 170.3 | 17.8 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 35.3 | 46.9 | 13.3 | 37.0 | 7.8 | 31.6 | 21.1 | 21.1 |
| 93 | NON-COMPETING IMPORTS..... | -- | 23.4 | -- | 56.3 | 0.1 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 3.8 | 15.4 | 4.3 | 21.8 | 3.6 | 7.3 | 35.8 | 10.8 |
| 96 | SUBSIDIES..... | -- | -0.5 | -0.2 | -0.3 | -0.3 | -1.8 | -3.3 | -1.1 |
| 97 | WAGES & SALARIES..... | 62.8 | 379.3 | 147.5 | 485.5 | 129.3 | 523.7 | 778.7 | 306.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 5.6 | 32.3 | 7.3 | 29.4 | 4.9 | 22.2 | 37.5 | 15.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 0.8 | 0.6 | 2.3 | 1.5 | 7.2 | 10.2 | 7.3 |
| 100 | OTHER OPERATING SURPLUS..... | 105.9 | 227.7 | 12.3 | 234.6 | 61.2 | 129.2 | 348.2 | 103.1 |
| TOTAL..... | | 584.2 | 1404.4 | 456.9 | 1972.3 | 479.4 | 1687.4 | 3089.5 | 989.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 561.9 | -- | -- | -- | -- | -- | -- | 0.2 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 151.6 | -- | -- | -- | 0.7 | 11.6 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 1291.0 | -- | 0.1 | 1.9 | 0.2 | 2.9 |
| 9 | COAL..... | 6.9 | -- | 138.1 | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 11.2 | 0.5 | 11.7 | 4.3 | 1.6 | 3.8 | 1.9 | 10.8 |
| 12 | NON-METALLIC MINERALS..... | 20.2 | -- | 26.7 | 1.3 | 3.2 | 1.3 | 2.2 | 93.9 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 15 | DAIRY PRODUCTS..... | 0.1 | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 2.4 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 2.3 | -- | -- | -- | -- | -- | -- | 0.9 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | 13.9 | 111.2 | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.2 | 0.6 | 1.5 | 20.0 | 45.6 | 35.3 | 1.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 31.0 | 0.9 | 0.1 | 4.2 | 0.5 | 7.6 | 17.6 | 4.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.2 | -- | -- | -- | 1.5 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 0.7 | -- | -- | -- | -- | -- | 0.8 | 0.9 |
| 32 | FABRICS..... | 3.5 | 5.8 | -- | -- | 0.6 | 8.7 | 1.9 | 1.0 |
| 33 | OTHER TEXTILE PRODUCTS..... | 27.2 | 0.1 | -- | 0.5 | -- | 25.0 | 0.3 | 0.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.2 | -- | 3.3 | 9.3 | 3.9 | 29.9 | 1.1 | 0.6 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | 0.1 | 13.3 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 183.9 | 0.2 | 4.4 | 4.6 | 1.8 | 3.4 | 4.9 | 3.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | 11.1 | 3.9 | -- |
| 40 | PULP..... | 137.2 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 458.4 | 333.6 | 1.1 | 0.1 | 0.3 | 1.4 | 0.8 | 14.9 |
| 42 | PAPER PRODUCTS..... | 59.6 | 11.2 | 5.0 | 19.4 | 5.9 | 16.6 | 29.7 | 22.0 |
| 43 | PRINTING & PUBLISHING..... | 6.3 | 142.4 | -- | 0.3 | 3.4 | -- | 1.6 | 0.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 1.8 | -- | 393.8 | 776.9 | 176.8 | 478.7 | 125.5 | 4.3 |
| 46 | ALUMINUM PRODUCTS..... | 21.8 | -- | 156.6 | 117.1 | 17.1 | 59.7 | 69.4 | 0.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 171.0 | 63.5 | 11.8 | 38.2 | 175.8 | 0.1 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 13.6 | 7.7 | 1.6 | 8.0 | 3.5 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 7.1 | 4.5 | 200.4 | 31.2 | 5.7 | 41.3 | 39.5 | 4.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 10.8 | 8.0 | 11.9 | 7.3 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | 4.1 | 138.3 | 46.4 | 38.2 | 19.0 | 1.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 28.5 | 0.1 | 64.0 | 346.1 | 126.5 | 272.1 | 116.8 | 19.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.1 | 21.6 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1.1 | -- | 16.4 | 16.0 | 372.5 | 118.9 | 38.6 | 2.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 1.1 | 0.8 | 5.4 | 0.2 | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 5.0 | 29.3 | 2854.5 | 1.8 | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.3 | -- | -- | 194.7 | -- | 2.0 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 0.1 | 5.9 | 3.6 | 59.6 | 62.8 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 10.2 | 94.2 | 114.2 | 514.0 | 3.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 149.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 15.5 | -- | 56.2 | 29.8 | 3.8 | 76.9 | 21.9 | 55.0 |
| 62 | GASOLINE & FUEL OIL..... | 72.7 | 1.6 | 25.6 | 6.3 | 2.7 | 7.8 | 3.0 | 21.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 18.3 | 1.7 | 52.4 | 2.8 | 1.8 | 6.7 | 2.6 | 8.4 |
| 64 | INDUSTRIAL CHEMICALS..... | 147.9 | 1.1 | 30.8 | 15.8 | 5.9 | 7.4 | 52.4 | 27.6 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 44.0 | 28.8 | 7.9 | 33.1 | 9.4 | 36.3 | 21.8 | 8.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 9.1 | -- | 2.4 | 5.0 | 32.5 | 7.2 | 0.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 2.7 | 0.9 | 0.4 | 2.0 | 2.6 | 9.7 | 3.6 | 7.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 18.5 | 4.5 | 35.3 | 10.5 | 6.0 | 16.4 | 7.5 | 8.5 |
| 73 | PIPELINE TRANSPORTATION..... | 12.3 | 0.6 | 12.2 | 4.3 | 1.6 | 3.9 | 1.6 | 11.1 |
| 74 | TRANSPORTATION & STORAGE..... | 11.8 | 2.2 | 11.7 | 7.1 | 2.6 | 32.1 | 11.0 | 2.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 11.4 | 17.2 | 13.1 | 18.4 | 13.0 | 24.8 | 21.2 | 7.9 |
| 77 | POSTAL SERVICES..... | 1.6 | 21.2 | 1.1 | 3.4 | 2.9 | 3.5 | 3.4 | 0.9 |
| 78 | ELECTRIC POWER..... | 125.9 | 7.2 | 94.5 | 19.9 | 9.0 | 26.7 | 14.2 | 31.0 |
| 79 | OTHER UTILITIES..... | 12.1 | 0.9 | 10.5 | 3.7 | 1.5 | 5.0 | 2.1 | 8.1 |
| 80 | WHOLESALE MARGINS..... | 88.8 | 23.4 | 153.5 | 103.0 | 75.5 | 125.8 | 87.4 | 22.4 |
| 81 | RETAIL MARGINS..... | 0.6 | 0.4 | 0.9 | 1.0 | 0.4 | 0.8 | 0.5 | 1.0 |
| 82 | IMPUTED RENT OWNER OCUPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 53.4 | 45.3 | 40.0 | 57.3 | 54.7 | 63.6 | 63.6 | 23.2 |
| 84 | BUSINESS SERVICES..... | 26.2 | 30.5 | 32.9 | 31.3 | 25.7 | 232.2 | 29.7 | 12.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC SERVICES..... | 33.5 | 10.7 | 17.3 | 21.7 | 7.5 | 11.9 | 10.8 | 17.2 |
| 90 | TRANSPORTATION MARGINS..... | 157.7 | 32.4 | 169.9 | 72.8 | 38.5 | 111.5 | 39.7 | 61.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 235.3 | 34.3 | 237.3 | 120.6 | 55.6 | 219.6 | 85.4 | 119.3 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 41.7 | 77.0 | 26.0 | 68.2 | 55.3 | 108.2 | 89.9 | 26.7 |
| 93 | NON-COMPETING IMPORTS..... | 0.2 | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 75.3 | 19.1 | 60.4 | 37.1 | 24.5 | 49.2 | 28.5 | 43.1 |
| 96 | SUBSIDIES..... | -5.1 | -0.8 | -0.9 | -2.2 | -3.1 | -4.6 | -3.9 | -3.0 |
| 97 | WAGES & SALARIES..... | 1139.3 | 725.2 | 1103.2 | 1179.1 | 688.3 | 1535.1 | 978.8 | 466.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 78.4 | 30.9 | 97.7 | 83.3 | 60.1 | 149.9 | 67.9 | 28.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1.7 | 10.0 | 0.3 | 7.8 | 0.8 | 1.3 | 0.7 | 1.9 |
| 100 | OTHER OPERATING SURPLUS..... | 483.9 | 285.3 | 522.8 | 507.9 | 204.3 | 861.9 | 463.2 | 376.3 |
| | TOTAL..... | 4478.7 | 1920.7 | 5467.1 | 4024.2 | 2327.4 | 8333.6 | 3392.8 | 1754.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 5.0 |
| 2 | LIVE ANIMALS..... | -- | 1.9 | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.3 | 0.1 | 11.0 | 2.9 | -- | -- | 0.7 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.3 | -- | 5.2 | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.3 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 1.3 | 34.5 | -- | -- | -- | 10.8 | 0.1 |
| 9 | COAL..... | 1.8 | 1.5 | 0.2 | 2.9 | 1.4 | -- | 110.5 | 0.2 |
| 10 | CRUDE MINERAL OILS..... | 1598.8 | 0.8 | -- | -- | 0.3 | -- | -- | -- |
| 11 | NATURAL GAS..... | 3.6 | 17.1 | 0.9 | -- | 17.1 | 0.1 | 18.3 | 2.7 |
| 12 | NON-METALLIC MINERALS..... | 2.2 | 56.2 | 1.2 | 79.2 | 3.2 | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 285.7 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 13.9 | 0.1 | -- | -- | -- | -- | 0.3 |
| 15 | DAIRY PRODUCTS..... | -- | 1.2 | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | 0.9 | 0.2 | -- | -- | -- | -- | 0.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | 3.9 | -- | -- | 0.6 | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.6 | -- | -- | -- | -- | -- | 1.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 2.3 | -- | -- | -- | -- | -- | 0.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 18.6 | 0.9 | -- | -- | -- | -- | 0.1 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 27 | TIRES & TUBES..... | -- | -- | 0.7 | 17.9 | 50.5 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.6 | 3.9 | 24.3 | 7.4 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.2 | 23.1 | 33.6 | 160.1 | 2.6 | -- | -- | 15.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 5.6 | 0.8 | -- | -- | -- | 0.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 0.9 | 8.6 | 0.6 | -- | -- | -- | 2.5 |
| 32 | FABRICS..... | -- | 1.2 | 30.4 | 6.5 | 1.2 | -- | -- | 3.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 2.9 | 4.3 | 85.6 | 6.4 | 1.4 | -- | 5.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 10.2 | 320.9 | -- | -- | -- | 3.3 |
| 37 | VENEER & PLYWOOD..... | -- | 0.4 | 6.9 | 212.4 | -- | -- | -- | 0.8 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 2.3 | 5.8 | 531.4 | -- | -- | -- | 10.7 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 16.7 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 8.5 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 2.0 | 11.1 | 88.9 | 0.2 | -- | -- | 13.1 |
| 42 | PAPER PRODUCTS..... | 2.2 | 68.7 | 25.3 | 37.5 | 4.5 | -- | -- | 48.8 |
| 43 | PRINTING & PUBLISHING..... | -- | 8.7 | 3.2 | -- | 4.4 | 21.1 | 1.4 | 11.8 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.4 | 22.2 | 545.6 | 6.4 | -- | -- | 3.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | 3.5 | 13.7 | 5.2 | 0.1 | -- | -- | 0.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 5.7 | 8.4 | 37.3 | 1.2 | -- | -- | 0.6 |
| 48 | NICKEL PRODUCTS..... | -- | 0.2 | 0.6 | 1.8 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 24.4 | 39.0 | 9.6 | 0.4 | -- | -- | 0.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 2.8 | 211.7 | 3.5 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.3 | 1.7 | 715.5 | 0.7 | -- | -- | 0.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 14.7 | 44.3 | 39.6 | 805.3 | 1.3 | -- | -- | 27.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.2 | 1.5 | 2.0 | 185.3 | 1.6 | 0.2 | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.1 | 23.3 | 103.5 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 156.0 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | 0.2 | 2.3 | 11.4 | -- | 1.7 | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 7.7 | 679.0 | 17.7 | 67.7 | -- | 0.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | 0.1 | 693.3 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 25.8 | 12.1 | 370.5 | 2.8 | -- | -- | 1.5 |
| 62 | GASOLINE & FUEL OIL..... | 0.6 | 23.1 | 2.8 | 79.8 | 272.1 | 4.6 | 34.0 | 59.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 47.4 | 100.7 | 2.0 | 94.1 | 22.6 | 0.8 | 0.9 | 6.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 5.7 | 454.8 | 45.8 | 10.4 | 0.9 | 1.6 | -- | 7.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 31.9 | -- | 0.3 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 76.4 | 105.5 | 17.8 | 132.5 | 7.8 | 0.2 | -- | 2.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.5 | 54.4 | 29.5 | 2.8 | 8.2 | -- | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 19.8 | 19.8 | 43.9 | 77.9 | 3.6 | 0.5 | -- | 5.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 61.3 | 22.7 | 3.5 | 11.1 | 241.6 | 68.3 | 118.8 | 8.5 |
| 73 | PIPELINE TRANSPORTATION..... | 154.7 | 17.7 | 0.8 | 0.5 | 55.6 | 0.1 | 18.6 | 3.5 |
| 74 | TRANSPORTATION & STORAGE..... | 4.0 | 7.4 | 1.6 | 163.7 | 899.7 | 90.8 | 3.5 | 171.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 16.4 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 3.7 | 19.1 | 8.6 | 27.9 | 103.1 | 45.1 | 6.7 | 113.0 |
| 77 | POSTAL SERVICES..... | 1.2 | 6.1 | 3.6 | 2.7 | 7.8 | 14.8 | 4.2 | 46.3 |
| 78 | ELECTRIC POWER..... | 17.2 | 62.2 | 7.5 | 8.6 | 41.8 | 10.1 | 29.2 | 46.7 |
| 79 | OTHER UTILITIES..... | 0.8 | 16.1 | 0.9 | 0.5 | 3.4 | 0.3 | 0.1 | 2.2 |
| 80 | WHOLESALE MARGINS..... | 8.2 | 69.1 | 33.1 | 837.9 | 147.1 | 9.5 | 6.7 | 122.4 |
| 81 | RETAIL MARGINS..... | -- | 0.7 | 0.3 | 89.2 | 10.5 | 20.6 | 0.4 | 5.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 37.8 | 82.7 | 47.9 | 213.5 | 232.0 | 42.0 | 61.4 | 343.1 |
| 84 | BUSINESS SERVICES..... | 24.8 | 52.5 | 17.8 | 611.1 | 70.0 | 44.6 | 19.9 | 144.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 53.6 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 35.8 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 4.7 | 36.2 | 8.8 | 281.0 | 243.7 | 15.4 | 21.6 | 56.1 |
| 90 | TRANSPORTATION MARGINS..... | 12.6 | 76.2 | 18.2 | 343.4 | 34.6 | 2.5 | 9.5 | 14.2 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 38.4 | 137.9 | 34.6 | 361.1 | 450.9 | 67.6 | 39.1 | 224.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 31.4 | 190.3 | 70.3 | 85.8 | 97.8 | 40.5 | 14.2 | 351.6 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.6 | 1.7 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 17.7 | 50.5 | 17.9 | 1024.0 | 479.5 | 108.9 | 89.0 | 188.6 |
| 96 | SUBSIDIES..... | -0.8 | -4.6 | -2.4 | -6.2 | -112.1 | -198.8 | -25.0 | -54.7 |
| 97 | WAGES & SALARIES..... | 168.1 | 704.4 | 417.3 | 5450.3 | 2993.4 | 1296.3 | 563.7 | 3121.7 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 13.4 | 43.9 | 26.3 | 277.0 | 282.1 | 138.6 | 46.3 | 118.0 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 0.4 | 8.4 | 579.0 | 186.2 | 2.8 | 5.0 | 222.7 |
| 100 | OTHER OPERATING SURPLUS..... | 130.1 | 435.7 | 175.5 | 1079.4 | 1628.8 | 1143.1 | 1525.6 | 1147.9 |
| TOTAL..... | | 2503.1 | 3132.7 | 1409.3 | 18048.4 | 8840.9 | 3141.0 | 2732.4 | 6639.6 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE. INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION/FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|-----------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|------------------------------------|---------------------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | 210.0 | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | | 0.6 | | 75.0 | 1.8 |
| 4 | FORESTRY PRODUCTS | | | | | | | | |
| 5 | FISH LANDINGS | | | | | | | 9.7 | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | 0.9 | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | 0.9 | | | | |
| 9 | COAL | | | | | | | | |
| 10 | CRUDE MINERAL OILS | | | | | | | | |
| 11 | NATURAL GAS | 8.7 | | 5.9 | 1.0 | | 0.1 | 3.1 | 0.1 |
| 12 | NON-METALLIC MINERALS | | | | | | | 0.8 | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | 2.4 | | | | | | 415.3 | |
| 15 | DAIRY PRODUCTS | | | | | | | 128.8 | |
| 16 | FISH PRODUCTS | | | | | | | 58.1 | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | 52.4 | |
| 18 | FEEDS | | | | | 0.3 | | | |
| 19 | FLOUR, WHEAT MEAL & OTHER CEREALS | | | | | | | 10.3 | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | 69.1 | |
| 21 | SUGAR | | | | | | | 16.9 | |
| 22 | MISC. FOOD PRODUCTS | | | | | | | 32.9 | 1.6 |
| 23 | SOFT DRINKS | | | | | | | 16.1 | |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | |
| 27 | TIRES & TUBES | 1.7 | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | 6.0 | | | 0.3 | | | | 3.5 |
| 29 | PLASTIC FABRICATED PRODUCTS | 9.1 | | | | | | 3.4 | 0.1 |
| 30 | LEATHER & LEATHER PRODUCTS | | | | | 0.7 | | | 3.2 |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | 2.4 |
| 32 | FABRICS | | | | 0.2 | 0.5 | | 4.8 | 11.8 |
| 33 | OTHER TEXTILE PRODUCTS | 1.2 | | | 9.4 | 0.2 | 0.4 | 34.4 | 1.0 |
| 34 | HOSIERY & KNITTED WEAR | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES | 11.0 | | | | | | 3.1 | |
| 36 | LUMBER & TIMBER | | | | | | 0.3 | | |
| 37 | VENEER & PLYWOOD | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | 6.8 | | | | 0.5 | | | 19.4 |
| 39 | FURNITURE & FIXTURES | | | | | | | 1.5 | |
| 40 | DEVELOPMENT | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 14.3 | | | 0.2 | | 2.7 | | 0.5 |
| 42 | BOOKS & PERIODICALS | 198.8 | | | | | 0.8 | 57.1 | 3.5 |
| 43 | PRINTING & PUBLISHING | 9.5 | | 25.0 | 5.2 | 1.8 | 2.6 | | |
| 44 | ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | | | | | 4.2 |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | 14.6 | | | | 1.5 | | 0.6 | 4.2 |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | | | | | | | 0.1 | |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | | | | | |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | | | 0.1 | | | | 0.4 |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | 0.2 | | | | |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 1.8 | | | 0.3 | 0.1 | | 7.8 | |
| 62 | GASOLINE & PET. OIL | 15.8 | | 23.4 | 9.6 | 3.1 | 9.6 | 26.0 | 13.8 |
| 63 | OTHER PETROLEUM & COAL PROD. | 2.9 | | 0.3 | 1.1 | 0.1 | 0.7 | 1.1 | 4.6 |
| 64 | INDUSTRIAL CHEMICALS | 16.9 | | | 2.5 | 0.2 | | 0.1 | 13.7 |
| 65 | FERTILIZERS | | | | | | | 0.1 | |
| 66 | PHARMACEUTICALS | | | | 15.9 | | | | |
| 67 | OTHER CHEMICAL PRODUCTS | | | | 0.6 | | 0.3 | 1.6 | 45.6 |
| 68 | SCIENTIFIC EQUIPMENT | 0.6 | | | 6.0 | | 2.0 | | 17.6 |
| 69 | OTHER MANUFACTURED PRODUCTS | 5.7 | | | 7.6 | 13.1 | 0.8 | 2.8 | 2.1 |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | REPAIR CONSTRUCTION | 18.0 | 913.8 | 419.6 | 2.2 | 6.0 | 0.9 | 17.5 | 0.8 |
| 72 | PIPELINE TRANSPORTATION | | | | | | | | |
| 73 | TRANSPORTATION & STORAGE | 1.4 | | 8.9 | 0.8 | 0.1 | 0.1 | 3.5 | 0.1 |
| 74 | RADIO & TELEVISION BROADCASTING | 91.9 | | 2.3 | 1.4 | 4.6 | 6.7 | 10.6 | 5.6 |
| 75 | TELEPHONE & TELEGRAPH | | | | | | | 2.7 | |
| 76 | POSTAL SERVICES | 96.4 | | 186.7 | 56.9 | 5.3 | 61.3 | 31.3 | 9.2 |
| 77 | ELECTRIC POWER | 128.8 | | 63.0 | 9.8 | 1.1 | 13.6 | 1.0 | 1.5 |
| 78 | OTHER UTILITIES | 174.7 | | 64.5 | 4.7 | 11.0 | 7.0 | 39.7 | 11.9 |
| 79 | WHOLESALE MARGINS | 26.0 | | 17.0 | 1.5 | 0.2 | 0.2 | 5.0 | 0.4 |
| 80 | RETAIL MARGINS | 35.1 | | 7.4 | 12.9 | 4.0 | 4.1 | 72.7 | 17.6 |
| 81 | IMPUTED RENT OWNER OCCUP. DWEL. | 9.0 | | 4.4 | 12.2 | 18.7 | 4.1 | 15.4 | 7.0 |
| 82 | OTHER FINANCE, INS. REAL ESTATE | 693.0 | 64.2 | 1235.8 | 87.8 | 84.5 | 207.4 | 179.7 | 60.5 |
| 83 | BUSINESS SERVICES | 196.0 | | 292.4 | 80.8 | 12.2 | 163.9 | 37.9 | 9.1 |
| 84 | RECREATION SERVICES | | | | | | | | |
| 85 | HEALTH SERVICES | | | 6.9 | 0.6 | | | | |
| 86 | AMUSEMENT & RECREATION SERVICES | | | | 0.2 | 68.9 | 3.9 | 32.3 | |
| 87 | ACCOMMODATION & FOOD SERVICES | | | | | | | 4.4 | |
| 88 | OTHER PERSONAL & MISC. SERVICES | 6.1 | | 85.9 | 31.5 | 19.5 | 69.4 | 39.2 | 19.5 |
| 89 | TRANSPORTATION MARGINS | 15.0 | | 2.3 | 3.5 | 1.1 | 1.3 | 30.0 | 7.0 |
| 90 | OPERATING, OFFICE, LAB. & FOOD | 158.7 | | 307.5 | 189.5 | 91.8 | 362.2 | 169.6 | 96.8 |
| 91 | TRAVEL, ADVERTISING & PROMOTION | 1.1 | | 304.6 | 21.3 | 73.8 | 145.8 | 82.9 | 23.6 |
| 92 | NON-COMPETING IMPORTS | | | | | | | 6.8 | |
| 93 | UNALLOCATED IMPORTS & EXPORTS | | | | | | | | |
| 94 | INDIRECT TAXES | 8.7 | 1608.6 | 1519.8 | 25.8 | 24.8 | 41.8 | 123.9 | 36.8 |
| 95 | SUBSIDIES | 7.1 | -80.7 | -83.9 | 0.4 | 1.7 | 2.3 | 0.1 | -0.9 |
| 96 | WAGES & SALARIES | 177.8 | | 3023.8 | 548.7 | 221.1 | 1482.1 | 1363.3 | 472.0 |
| 97 | SUPPLEMENTARY LABOUR INCOME | 361.5 | | 231.0 | 21.4 | 6.4 | 43.2 | 39.7 | 13.7 |
| 98 | NET INCOME, UNINC. BUSINESS | 891.2 | 956.2 | 671.9 | 1226.9 | 64.5 | 614.3 | 431.1 | 255.1 |
| 99 | OTHER OPERATING SURPLUS | 1368.4 | 2481.2 | 3293.8 | 84.6 | 168.9 | 594.7 | 425.8 | 115.7 |
| 100 | TOTAL | 9368.6 | 5943.3 | 11720.1 | 2419.9 | 903.8 | 3836.3 | 4198.6 | 1312.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 400.4 |
| 2 | LIVE ANIMALS..... | -- | 3.6 | -- | 2040.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 43.6 | -- | 1457.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 1647.1 |
| 5 | FISH LANDINGS..... | -- | 1.8 | -- | 202.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 21.0 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 152.0 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1357.1 |
| 9 | COAL..... | -- | -- | -- | 272.2 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 1600.0 |
| 11 | NATURAL GAS..... | -- | -- | -- | 147.3 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.2 | -- | 328.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 511.7 |
| 14 | MEAT PRODUCTS..... | -- | 99.3 | -- | 1215.9 |
| 15 | DAIRY PRODUCTS..... | -- | 55.6 | -- | 428.0 |
| 16 | FISH PRODUCTS..... | -- | 5.4 | -- | 99.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 27.3 | -- | 155.6 |
| 18 | FEEDS..... | -- | -- | -- | 723.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 4.2 | -- | 145.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 35.7 | -- | 110.8 |
| 21 | SUGAR..... | -- | 6.2 | -- | 177.1 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 20.6 | -- | 379.1 |
| 23 | SOFT DRINKS..... | -- | 12.6 | -- | 63.7 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 29.8 | 62.7 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | 123.9 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.2 |
| 27 | TIRES & TUBES..... | -- | 160.4 | 2.1 | 375.2 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 32.0 | 1.0 | 257.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 86.0 | -- | 554.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 9.3 | -- | 133.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 534.8 |
| 32 | FABRICS..... | -- | -- | -- | 974.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 39.5 | -- | 406.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 2.1 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 21.4 | -- | 204.3 |
| 36 | LUMBER & TIMBER..... | -- | 4.2 | -- | 615.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 342.9 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.7 | -- | 921.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 65.5 |
| 40 | PULP..... | -- | -- | -- | 155.5 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 11.5 | -- | 1003.1 |
| 42 | PAPER PRODUCTS..... | -- | 286.1 | 2.0 | 1267.4 |
| 43 | PRINTING & PUBLISHING..... | -- | 419.7 | 261.4 | 967.2 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 546.2 | 546.2 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 12.9 | -- | 2633.6 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 472.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 2.1 | -- | 515.7 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 37.2 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 7.6 | -- | 426.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 7.3 | -- | 263.3 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 975.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 423.9 | -- | 2699.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 5.2 | -- | 74.1 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 756.0 | -- | 1578.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 7.6 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 391.0 | 30.3 | 3447.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 1.1 | -- | 381.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 6.5 | -- | 154.8 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 264.3 | 4.4 | 1792.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 846.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 30.7 | -- | 867.4 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 50.2 | 1113.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 7.1 | 2.5 | 451.7 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 99.0 | -- | 1435.6 |
| 65 | FERTILIZERS..... | -- | 4.5 | -- | 95.5 |
| 66 | PHARMACEUTICALS..... | -- | 7.8 | -- | 84.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 206.4 | 2.2 | 1052.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 160.2 | -- | 383.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 57.6 | 61.2 | 487.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 2378.1 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 0.1 | 351.1 |
| 74 | TRANSPORTATION & STORAGE..... | 3813.6 | -- | 542.7 | 6211.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 307.8 | 326.9 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 1013.0 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 362.3 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 1157.1 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 143.1 |
| 80 | WHOLESALE MARGINS..... | -- | 792.1 | 51.1 | 3684.6 |
| 81 | RETAIL MARGINS..... | -- | 252.8 | 41.8 | 547.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 5171.8 |
| 84 | BUSINESS SERVICES..... | -- | -- | 320.4 | 2705.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 7.5 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 50.8 | 209.7 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 618.5 | 658.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1113.9 | 72.1 | 2513.2 |
| 90 | TRANSPORTATION MARGINS..... | -- | 169.3 | 16.6 | 1955.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 5309.3 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 2929.3 |
| 93 | NON-COMPETING IMPORTS..... | -- | 3.6 | -- | 335.4 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 126.8 | 146.4 | 273.2 |
| 95 | INDIRECT TAXES..... | -- | 554.1 | 217.3 | 7439.9 |
| 96 | SUBSIDIES..... | -- | -- | -- | -884.0 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 40464.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 2478.1 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 7793.9 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 25016.4 |
| | TOTAL..... | 3813.6 | 6850.7 | 3379.0 | 165983.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|------------------------------------|---------------------------------|----------------------|----------------------------|-------------------------------|------------------------------------|---------------------------|--------------------------|-----------------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | | | | 15.0 | 81.2 | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | | 590.9 | | | 95.8 |
| 4 | FORESTRY PRODUCTS | | | | | | 36.6 | | |
| 5 | FISH LANDINGS | | | | | 12.9 | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | | | | | |
| 9 | COAL | | | | | | 6.7 | | |
| 10 | CRUDE MINERAL OILS | | | | | | 51.6 | | |
| 11 | NATURAL GAS | | | | | | | | |
| 12 | NON-METALLIC MINERALS | | | | 1.2 | 8.9 | | | 2.1 |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | | | | | 2101.7 | | | |
| 15 | DAIRY PRODUCTS | | | | | 1062.5 | | | |
| 16 | FISH PRODUCTS | | | | | 94.8 | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | 669.3 | | | |
| 18 | FEEDS | | | | | 80.2 | | | |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | | 34.8 | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | 702.3 | | | |
| 21 | SUGAR | | | | | 78.6 | | | |
| 22 | MISC. FOOD PRODUCTS | | | | | 862.1 | | | |
| 23 | SOFT DRINKS | | | | | 342.9 | | | |
| 24 | ALCOHOLIC BEVERAGES | | | | | 769.3 | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | 420.1 | | | |
| 27 | TIRES & TUBES | 126.1 | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | 2.2 | 2.7 | 53.3 | 12.1 | | | | 3.2 |
| 29 | PLASTIC FABRICATED PRODUCTS | | 1.7 | | 36.6 | | | | 22.1 |
| 30 | LEATHER & LEATHER PRODUCTS | | | 391.0 | 46.5 | | | | |
| 31 | YARNS & MAN MADE FIBRES | | | | 41.4 | | | | |
| 32 | FABRICS | | | | 153.4 | | | | |
| 33 | OTHER TEXTILE PRODUCTS | | 205.1 | | 179.0 | | | | 45.7 |
| 34 | HOSIERY & KNITTED WEAR | | | 629.4 | | | | | |
| 35 | CLOTHING & ACCESSORIES | | | 1347.7 | | | | | |
| 36 | LUMBER & TIMBER | | | | 17.8 | | | | |
| 37 | VENEER & PLYWOOD | | | | 15.7 | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | 24.3 | | 5.3 | | 0.6 | | |
| 39 | FURNITURE & FIXTURES | | 631.8 | | 25.0 | | | | |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | 2.2 | | | | 1.1 |
| 42 | PAPER PRODUCTS | | | | 17.4 | 0.2 | | | 254.5 |
| 43 | PRINTING & PUBLISHING | | | | 489.2 | | | | |
| 44 | ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | 2.7 | | | | |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | 1.2 | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | | 34.6 | | 145.8 | | | | 12.7 |
| 53 | AGRICULTURAL MACHINERY | | 16.0 | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | | 35.2 | | 26.6 | | | | |
| 55 | MOTOR VEHICLES | 2067.2 | 207.4 | | | | | | |
| 56 | MOTOR VEHICLE PARTS | 185.6 | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | 176.3 | | | | | | |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | 1098.9 | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS | 17.0 | 41.6 | | 77.2 | | | | |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | 3.8 | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | | 96.5 | | | | |
| 62 | GASOLINE & FUEL OIL | | | | | | 432.8 | 465.5 | |
| 63 | OTHER PETROLEUM & COAL PROD. | | | | 0.5 | | 11.8 | 28.5 | 2.0 |
| 64 | INDUSTRIAL CHEMICALS | | 3.1 | | 0.7 | 0.1 | | | 2.8 |
| 65 | FERTILIZERS | | | | | | | | 2.7 |
| 66 | PHARMACEUTICALS | | | | | | | | 315.1 |
| 67 | OTHER CHEMICAL PRODUCTS | | 17.4 | | 50.2 | 13.5 | | 10.7 | 440.2 |
| 68 | SCIENTIFIC EQUIPMENT | | 150.0 | | 77.3 | | | | 43.3 |
| 69 | OTHER MANUFACTURED PRODUCTS | | 182.5 | | 223.2 | 0.7 | | | 26.0 |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 | REPAIR CONSTRUCTION | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE | | | | | | 57.1 | 1.2 | |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 | POSTAL SERVICES | | | | | | | | |
| 78 | ELECTRIC POWER | | | | | | 789.9 | | |
| 79 | OTHER UTILITIES | | | | | | 217.5 | | |
| 80 | WHOLESALE MARGINS | 368.0 | 284.8 | 158.4 | 197.4 | 519.8 | 361.1 | 206.6 | 156.7 |
| 81 | RETAIL MARGINS | 760.9 | 998.1 | 1468.2 | 651.0 | 2062.6 | 11.0 | 341.5 | 573.6 |
| 82 | IMPUTED RENT OWNER OCPI, DWEL. | | | | | | | | |
| 83 | OTHER FINANCE, INS., REAL ESTATE | | | | | | | | |
| 84 | BUSINESS SERVICES | | | | | | | | |
| 85 | EDUCATION SERVICES | | | | | | | | |
| 86 | HEALTH SERVICES | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES | | | | | | | | |
| 89 | OTHER PERSONAL & MISC. SERVICES | 620.1 | 126.0 | 41.7 | 23.8 | | | | |
| 90 | TRANSPORTATION MARGINS | 68.5 | 91.7 | 97.0 | 65.8 | 243.2 | 26.7 | 44.8 | 47.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| 93 | NON-COMPETING IMPORTS | | | | | | | | |
| 94 | UNALLOCATED IMPORTS & EXPORTS | | | | | | | | |
| 95 | INDIRECT TAXES | 484.2 | 615.0 | 485.4 | 269.7 | 2330.3 | 70.1 | 644.6 | 229.5 |
| 96 | SUBSIDIES | | | | | | | | |
| 97 | WAGES & SALARIES | | | | | | | | |
| 98 | SUPPLEMENTARY LABOUR INCOME | | | | | | | | |
| 99 | NET INCOME, INC. BUSINESS | | | | | | | | |
| 100 | OTHER OPERATING SURPLUS | | | | | | | | |
| | TOTAL | 4699.6 | 5147.2 | 4671.8 | 2951.1 | 13197.4 | 2066.7 | 1743.5 | 2277.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|-----|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 22.1 | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 0.5 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 4.6 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | 6.1 | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 32.5 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 16.0 | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | 0.5 | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | 8.9 | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 795.1 | 1128.7 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 38.9 | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 4.6 | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 1250.5 | -- | -- | 18.8 | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 87.0 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | 831.6 | -- | -- | 21.1 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | 103.1 | -- | -- | 15.9 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 38.7 | -- | -- |
| 79 | OTHER UTILITIES..... | 260.3 | -- | -- | -- | -- | 17.7 | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 13.4 | -- | -- |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | 18.6 | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 5943.3 | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 3044.1 | 112.0 | 455.3 | -- | -- | 2764.2 | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | 9.9 | -- | -- | 300.1 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | 288.7 | -- | -- |
| 86 | HEALTH SERVICES..... | -- | 968.4 | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 709.9 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 3788.3 | -- | -45.8 | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 142.6 | -- | 81.8 | -- | -- | 998.8 | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | 3.2 | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | 242.9 | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | 98.0 | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 129.0 | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 1.0 | -- | 41.4 | 162.1 | -- | 95.0 | -- | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | 2098.2 | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | 116.7 | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | 158.7 | -- | -- |
| | TOTAL..... | 9391.3 | 1102.6 | 2773.6 | 3950.4 | 129.0 | 8172.5 | 795.1 | 1128.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|--|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 382.4 |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | 109.0 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -69.1 |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -77.9 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -0.7 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -1.5 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -8.1 |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | -- | 38.6 |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 14.2 |
| 11 NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 12 NON METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 12.5 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 40.5 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 33.0 |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -2.0 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 12.3 |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 20.9 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 7.9 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 4.8 |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 5.0 |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 16.9 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 3.2 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 37.5 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -17.0 |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 5.3 |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | 0.6 | -- | 11.4 |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | 0.9 | 2.9 | 5.6 | 2.0 | 8.3 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -2.7 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 6.4 |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 9.4 |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 34.8 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1.3 | -- | 8.0 | 0.8 | 23.6 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 17.0 |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 119.6 |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -22.0 |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 2.7 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 7.6 | -- | 4.6 | 0.2 | -26.9 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 41.7 | 3.1 | 133.1 | 43.8 | 46.4 |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -15.2 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -38.5 |
| 42 PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 20.6 |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 13.3 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -18.0 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -5.5 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -42.5 |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -45.2 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | 59.0 | -- | 22.3 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | 43.5 | 0.5 | 19.7 | 2.2 | -7.2 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.2 | -- | 1.5 | 0.7 | -57.6 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 44.1 | 4.7 | 59.4 | 17.4 | -26.6 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.1 | -- | 488.2 | 3.0 | 3.8 |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 925.0 | 214.4 | 559.4 | 53.5 | 140.4 |
| 55 MOTOR VEHICLES..... | 93.3 | -- | -- | 251.3 | 55.5 | 628.7 | 87.6 | 269.6 |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | 15.3 | 1.7 | 31.8 | 2.2 | -0.2 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 37.8 | 42.2 | 351.0 | 31.9 | 30.2 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 5.8 | 0.5 | 110.3 | 7.1 | 75.0 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 78.3 | 13.0 | 931.6 | 23.7 | 88.1 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -11.5 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 16.8 | -- | 0.7 | 0.2 | 2.8 |
| 62 GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -46.9 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -14.9 |
| 64 INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 4.9 | -- | -22.3 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -6.6 |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 24.4 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 19.4 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 52.3 | 8.9 | 73.4 | 81.2 | 5.2 |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 28.4 | 2.9 | 38.5 |
| 70 RESIDENTIAL CONSTRUCTION..... | 5124.1 | -- | 24.0 | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | 4209.4 | 3475.1 | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 WHOLESALE MARGINS..... | 10.1 | -- | -- | 369.9 | 85.4 | 410.9 | 47.6 | -- |
| 81 RETAIL MARGINS..... | 11.9 | -- | -- | 29.5 | 6.3 | 121.2 | 8.4 | -- |
| 82 IMPUTED RENT OWNER OCPI DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 643.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 TRANSPORTATION MARGINS..... | 1.8 | -- | -- | 47.6 | 11.1 | 87.4 | 9.9 | -- |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | 1.6 |
| 95 INDIRECT TAXES..... | 7.9 | -- | -- | 150.0 | 30.3 | 435.4 | 12.7 | -- |
| 96 SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 5892.1 | 4209.4 | 3499.1 | 2119.1 | 480.5 | 4436.9 | 459.0 | 429.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|-----|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 921.1 | 1.0 | -26.7 | -- | -0.3 | 512.8 |
| 2 | LIVE ANIMALS..... | 87.3 | 0.2 | -47.4 | -- | -5.7 | 239.5 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 255.1 | 2.8 | -353.8 | 20.1 | -4.5 | 559.5 |
| 4 | FORESTRY PRODUCTS..... | 29.3 | -- | -52.5 | -- | -- | -64.4 |
| 5 | FISH LANDINGS..... | 57.1 | 0.4 | -39.1 | -- | -0.2 | 30.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 16.3 | 4.1 | -23.7 | -- | -- | -2.4 |
| 7 | IRON ORES & CONCENTRATES..... | 311.9 | -- | -19.7 | -- | -- | 290.7 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 696.7 | 0.3 | -216.0 | 3.1 | -- | 476.0 |
| 9 | COAL..... | 85.9 | -- | -251.7 | 4.4 | -21.0 | -136.5 |
| 10 | CRUDE MINERAL OILS..... | 982.3 | 0.5 | -845.8 | -- | -- | 151.2 |
| 11 | NATURAL GAS..... | 163.3 | -- | -7.5 | 9.7 | -- | 222.6 |
| 12 | NON-METALLIC MINERALS..... | 262.1 | 2.7 | -113.5 | 30.4 | -0.3 | 206.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 197.1 | 3.9 | -217.9 | 0.1 | -1.5 | 2123.8 |
| 15 | DAIRY PRODUCTS..... | 53.0 | 0.4 | -36.2 | -- | -- | 1112.7 |
| 16 | FISH PRODUCTS..... | 285.0 | 2.9 | -52.1 | -- | -- | 328.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 48.2 | 0.6 | -193.0 | -- | -- | 537.4 |
| 18 | FEEDS..... | 59.7 | -- | -42.9 | -- | -- | 117.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 47.2 | -- | -15.6 | -- | -- | 74.5 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 17.2 | -- | -18.4 | -- | -- | 706.0 |
| 21 | SUGAR..... | 3.4 | -- | -0.1 | -- | -- | 86.8 |
| 22 | MISC. FOOD PRODUCTS..... | 63.4 | 14.5 | -227.4 | -- | -- | 729.4 |
| 23 | SOFT DRINKS..... | 1.1 | -- | -4.2 | -- | -- | 343.0 |
| 24 | ALCOHOLIC BEVERAGES..... | 202.8 | 0.1 | -146.8 | -- | -- | 862.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 54.8 | 0.1 | -4.4 | -- | -- | 33.5 |
| 26 | CIGARETTES & TOBACCO MFG..... | 3.8 | 0.1 | -9.9 | -- | -- | 419.4 |
| 27 | TIRES & TUBES..... | 23.2 | 1.7 | -126.0 | -- | -- | 37.0 |
| 28 | OTHER RUBBER PRODUCTS..... | 21.3 | 0.8 | -133.8 | -- | -- | -18.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 30.1 | 2.3 | -147.6 | -- | -- | -57.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 21.5 | 1.4 | -171.8 | 0.4 | -- | 295.3 |
| 31 | YARNS & MAN MADE FIBRES..... | 26.6 | 1.9 | -195.7 | 0.1 | -- | -116.4 |
| 32 | FABRICS..... | 43.3 | 5.7 | -475.0 | 0.4 | -- | -237.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 21.8 | 1.5 | -208.6 | 25.1 | -- | 309.4 |
| 34 | HOSIERY & KNITTED WEAR..... | 6.4 | 1.0 | -163.7 | 0.5 | -- | 490.5 |
| 35 | CLOTHING & ACCESSORIES..... | 71.4 | 2.5 | -194.8 | 12.4 | -3.0 | 1355.9 |
| 36 | LUMBER & TIMBER..... | 1181.9 | 0.3 | -69.4 | -- | -8.8 | 1099.8 |
| 37 | VENEER & PLYWOOD..... | 90.1 | 0.6 | -78.3 | -- | -- | 30.8 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 109.9 | 1.6 | -49.9 | -- | -- | 77.3 |
| 39 | FURNITURE & FIXTURES..... | 45.0 | 0.9 | -93.1 | 5.4 | -- | 883.2 |
| 40 | PULP..... | 832.4 | -- | -17.7 | -- | -- | 799.5 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1202.0 | 0.2 | -85.0 | -- | -- | 1082.1 |
| 42 | PAPER PRODUCTS..... | 47.3 | 1.6 | -180.9 | -- | -- | 160.7 |
| 43 | PRINTING & PUBLISHING..... | 40.2 | 7.6 | -311.4 | 96.0 | -14.1 | 353.4 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 | IRON & STEEL PRODUCTS..... | 260.6 | 11.6 | -503.9 | -- | -- | -249.8 |
| 46 | ALUMINUM PRODUCTS..... | 364.3 | 1.2 | -104.0 | -- | -- | 256.0 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 421.0 | 1.3 | -53.5 | -- | -- | 326.2 |
| 48 | NICKEL PRODUCTS..... | 668.3 | 50.8 | -69.1 | -- | -- | 604.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 340.7 | 13.7 | -141.4 | -- | -0.5 | 178.5 |
| 50 | BOILERS, TANKS & PLATES..... | 37.4 | 0.9 | -35.2 | -- | -- | 61.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 65.8 | 0.9 | -97.1 | -- | -- | -84.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 213.6 | 15.6 | -703.8 | 29.5 | -- | -153.0 |
| 53 | AGRICULTURAL MACHINERY..... | 209.3 | 10.4 | -499.9 | -- | -- | 231.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 606.7 | 90.8 | -2278.2 | 23.5 | -0.6 | 396.5 |
| 55 | MOTOR VEHICLES..... | 2744.9 | 5.1 | -2121.0 | 18.5 | -0.1 | 4308.0 |
| 56 | MOTOR VEHICLE PARTS..... | 1598.6 | 50.2 | -2895.9 | -- | -0.1 | -1010.8 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 611.4 | 47.4 | -490.1 | 166.3 | -1.0 | 1003.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 62.8 | 3.4 | -602.5 | 0.1 | -- | 761.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 424.3 | 33.4 | -987.8 | 30.8 | -2.6 | 768.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 45.4 | -- | -3.4 | -- | -- | 34.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 101.9 | 1.3 | -285.3 | -- | -- | -65.1 |
| 62 | GASOLINE & FUEL OIL..... | 106.1 | 7.5 | -147.6 | 124.6 | -6.4 | 951.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 92.8 | 0.2 | -90.1 | 4.3 | -6.0 | 29.6 |
| 64 | INDUSTRIAL CHEMICALS..... | 303.1 | 11.5 | -536.1 | 15.2 | -0.3 | -217.4 |
| 65 | FERTILIZERS..... | 139.8 | -- | -19.4 | -- | -- | 116.5 |
| 66 | PHARMACEUTICALS..... | 28.5 | 7.4 | -108.9 | 86.4 | -0.9 | 352.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 63.6 | 3.9 | -366.8 | 15.9 | -- | 268.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | 104.1 | 26.0 | -605.8 | 86.1 | -12.2 | 72.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 122.8 | 16.0 | -485.3 | 3.0 | -4.5 | 363.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 5148.1 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 41.0 | -- | 9649.4 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 605.5 | -- | 644.4 |
| 73 | PIPELINE TRANSPORTATION..... | 291.8 | -- | -87.0 | 10.1 | -- | 277.8 |
| 74 | TRANSPORTATION & STORAGE..... | 454.7 | -- | -127.7 | 302.0 | -84.7 | 1813.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 14.0 | -- | -11.6 | -- | -- | 89.4 |
| 76 | TELEPHONE & TELEGRAPH..... | 20.0 | -- | -23.0 | 156.3 | -0.2 | 1005.8 |
| 77 | POSTAL SERVICES..... | 6.0 | -- | -3.6 | 56.2 | -- | 177.6 |
| 78 | ELECTRIC POWER..... | 64.9 | -- | -6.3 | 195.0 | -2.4 | 1072.9 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 59.3 | -249.5 | 305.2 |
| 80 | WHOLESALE MARGINS..... | 715.1 | -- | -126.5 | 85.2 | -- | 3863.5 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 48.7 | -- | 7111.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 5943.3 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 92.8 | -- | -349.2 | 341.9 | -239.9 | 6864.2 |
| 84 | BUSINESS SERVICES..... | 203.0 | -- | -514.3 | 553.7 | -49.2 | 503.3 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 263.7 | -242.1 | 310.3 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 1443.3 | -310.6 | 2101.1 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 17.8 | -88.6 | 639.1 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 13.3 | -25.9 | 3729.9 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 48.5 | -- | -63.1 | 341.0 | -353.7 | 2007.3 |
| 90 | TRANSPORTATION MARGINS..... | 973.1 | 2.8 | -- | 36.0 | -- | 1858.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 1298.5 | -- | 1541.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 351.8 | -- | 449.7 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -451.5 | -- | -- | -335.4 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 1723.9 | -- | -2126.1 | -- | -- | -273.2 |
| 95 | INDIRECT TAXES..... | 1.2 | -- | 1136.0 | 98.2 | -- | 7320.1 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 12299.7 | -- | 14397.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 1091.7 | -- | 1208.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 1489.3 | -- | 1648.0 |
| | TOTAL..... | 23065.9 | 479.3 | -22654.9 | 22011.4 | -1741.6 | 106883.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972

| COMMODITY AGGREGATION - M | AGRICUL- TURE | FORE- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|---------------------------|---------------------------------------|--------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| NO | | | | | | | | |
| 1 | GRAINS..... | 1.0877 | 0.0028 | 0.0020 | 0.0021 | 0.0146 | 0.0090 | 0.0014 |
| 2 | LIVE ANIMALS..... | 1.0884 | 0.0028 | 0.0019 | 0.0021 | 0.0146 | 0.0090 | 0.0014 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0758 | 0.0085 | 0.0020 | 0.0021 | 0.0146 | 0.0089 | 0.0014 |
| 4 | FORESTRY PRODUCTS..... | 0.0393 | 1.0587 | 0.0003 | 0.0024 | 0.0100 | 0.0010 | 0.0011 |
| 5 | FISH LANDINGS..... | 0.0014 | 0.0035 | 1.0067 | 0.0023 | 0.0138 | 0.0013 | 0.0009 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0014 | 0.0035 | 1.0067 | 0.0023 | 0.0138 | 0.0013 | 0.0009 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0040 | 0.0021 | 0.0002 | 0.9928 | 0.0079 | 0.0058 | 0.0394 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0040 | 0.0022 | 0.0002 | 0.9490 | 0.0083 | 0.0057 | 0.0377 |
| 9 | COAL..... | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0053 | 0.0016 | 0.0461 |
| 10 | CRUDE MINERAL OILS..... | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0027 | 0.0016 | 0.0460 |
| 11 | NATURAL GAS..... | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0053 | 0.0016 | 0.0461 |
| 12 | NON-METALLIC MINERALS..... | 0.0049 | 0.0038 | 0.0002 | 0.0080 | 0.0828 | 0.8889 | 0.0208 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0056 | 0.0027 | 0.0003 | 0.0918 | 0.0115 | 0.0169 | 0.9104 |
| 14 | MEAT PRODUCTS..... | 0.3276 | 0.0068 | 0.0163 | 0.0026 | 0.0091 | 0.0042 | 0.0009 |
| 15 | DAIRY PRODUCTS..... | 0.3338 | 0.0072 | 0.0181 | 0.0027 | 0.0092 | 0.0042 | 0.0009 |
| 16 | FISH PRODUCTS..... | 0.3313 | 0.0072 | 0.0226 | 0.0027 | 0.0092 | 0.0042 | 0.0009 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3326 | 0.0072 | 0.0180 | 0.0027 | 0.0092 | 0.0042 | 0.0009 |
| 18 | FEEDS..... | 0.3241 | 0.0071 | 0.0176 | 0.0027 | 0.0094 | 0.0044 | 0.0009 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3331 | 0.0072 | 0.0181 | 0.0027 | 0.0092 | 0.0042 | 0.0009 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3321 | 0.0072 | 0.0180 | 0.0027 | 0.0092 | 0.0042 | 0.0009 |
| 21 | SUGAR..... | 0.3331 | 0.0072 | 0.0181 | 0.0027 | 0.0092 | 0.0042 | 0.0009 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3391 | 0.0071 | 0.0177 | 0.0028 | 0.0093 | 0.0043 | 0.0009 |
| 23 | SOFT DRINKS..... | 0.3341 | 0.0072 | 0.0181 | 0.0027 | 0.0092 | 0.0042 | 0.0009 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.2459 | 0.0139 | 0.0007 | 0.0017 | 0.0063 | 0.0027 | 0.0007 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.2455 | 0.0139 | 0.0007 | 0.0017 | 0.0063 | 0.0027 | 0.0007 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0062 | 0.0066 | 0.0003 | 0.0033 | 0.0073 | 0.0036 | 0.0007 |
| 27 | TIRES & TUBES..... | 0.0045 | 0.0056 | 0.0002 | 0.0033 | 0.0073 | 0.0036 | 0.0008 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0062 | 0.0066 | 0.0003 | 0.0033 | 0.0073 | 0.0036 | 0.0008 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0047 | 0.0148 | 0.0002 | 0.0064 | 0.0078 | 0.0037 | 0.0009 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0250 | 0.0061 | 0.0013 | 0.0034 | 0.0053 | 0.0019 | 0.0006 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0040 | 0.0050 | 0.0002 | 0.0029 | 0.0066 | 0.0021 | 0.0006 |
| 32 | FABRICS..... | 0.0040 | 0.0049 | 0.0002 | 0.0026 | 0.0056 | 0.0015 | 0.0005 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0040 | 0.0056 | 0.0002 | 0.0035 | 0.0062 | 0.0018 | 0.0006 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0069 | 0.0034 | 0.0007 | 0.0015 | 0.0035 | 0.0008 | 0.0004 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0096 | 0.0031 | 0.0012 | 0.0018 | 0.0030 | 0.0008 | 0.0003 |
| 36 | LUMBER & TIMBER..... | 0.0141 | 0.3188 | 0.0002 | 0.0029 | 0.0071 | 0.0010 | 0.0008 |
| 37 | VENEER & PLYWOOD..... | 0.0141 | 0.3142 | 0.0002 | 0.0035 | 0.0069 | 0.0010 | 0.0008 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0137 | 0.3023 | 0.0002 | 0.0035 | 0.0069 | 0.0011 | 0.0008 |
| 39 | FURNITURE & FIXTURES..... | 0.0043 | 0.0362 | 0.0002 | 0.0131 | 0.0052 | 0.0016 | 0.0009 |
| 40 | PULP..... | 0.0093 | 0.1556 | 0.0002 | 0.0039 | 0.0148 | 0.0045 | 0.0012 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0093 | 0.1558 | 0.0002 | 0.0039 | 0.0148 | 0.0045 | 0.0012 |
| 42 | PAPER PRODUCTS..... | 0.0093 | 0.1357 | 0.0003 | 0.0057 | 0.0137 | 0.0042 | 0.0012 |
| 43 | PRINTING & PUBLISHING..... | 0.0038 | 0.0301 | 0.0002 | 0.0020 | 0.0052 | 0.0013 | 0.0005 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0037 | 0.0278 | 0.0002 | 0.0017 | 0.0049 | 0.0012 | 0.0005 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0033 | 0.0026 | 0.0002 | 0.2249 | 0.0157 | 0.0054 | 0.0098 |
| 46 | ALUMINUM PRODUCTS..... | 0.0034 | 0.0044 | 0.0002 | 0.2331 | 0.0162 | 0.0056 | 0.0102 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0033 | 0.0026 | 0.0002 | 0.2364 | 0.0163 | 0.0056 | 0.0103 |
| 48 | NICKEL PRODUCTS..... | 0.0033 | 0.0026 | 0.0002 | 0.2368 | 0.0163 | 0.0057 | 0.0103 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0034 | 0.0029 | 0.0002 | 0.2124 | 0.0153 | 0.0055 | 0.0093 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0029 | 0.0034 | 0.0001 | 0.0503 | 0.0069 | 0.0021 | 0.0025 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0030 | 0.0035 | 0.0001 | 0.0737 | 0.0082 | 0.0027 | 0.0035 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0032 | 0.0039 | 0.0002 | 0.0594 | 0.0075 | 0.0025 | 0.0029 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0027 | 0.0033 | 0.0001 | 0.0260 | 0.0051 | 0.0021 | 0.0017 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0035 | 0.0066 | 0.0002 | 0.0419 | 0.0079 | 0.0035 | 0.0059 |
| 55 | MOTOR VEHICLES..... | 0.0022 | 0.0034 | 0.0001 | 0.0182 | 0.0039 | 0.0013 | 0.0011 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0024 | 0.0036 | 0.0001 | 0.0193 | 0.0045 | 0.0016 | 0.0011 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0023 | 0.0034 | 0.0001 | 0.0180 | 0.0045 | 0.0013 | 0.0011 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0029 | 0.0039 | 0.0001 | 0.0289 | 0.0053 | 0.0020 | 0.0016 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0028 | 0.0040 | 0.0001 | 0.0278 | 0.0051 | 0.0019 | 0.0015 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0039 | 0.0058 | 0.0002 | 0.0096 | 0.0193 | 0.0424 | 0.0093 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0039 | 0.0074 | 0.0002 | 0.0104 | 0.0185 | 0.0404 | 0.0022 |
| 62 | GASOLINE & FUEL OIL..... | 0.0025 | 0.0020 | 0.0001 | 0.0036 | 0.3144 | 0.0018 | 0.0150 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0031 | 0.0043 | 0.0002 | 0.0120 | 0.3836 | 0.0031 | 0.0184 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0131 | 0.0074 | 0.0007 | 0.0112 | 0.0235 | 0.0162 | 0.0021 |
| 65 | FERTILIZERS..... | 0.0064 | 0.0048 | 0.0003 | 0.0048 | 0.0168 | 0.6631 | 0.0135 |
| 66 | PHARMACEUTICALS..... | 0.0174 | 0.0065 | 0.0009 | 0.0057 | 0.0240 | 0.0169 | 0.0019 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0299 | 0.0067 | 0.0016 | 0.0066 | 0.0232 | 0.0161 | 0.0019 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0041 | 0.0099 | 0.0002 | 0.0317 | 0.0061 | 0.0023 | 0.0017 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0049 | 0.0112 | 0.0002 | 0.0287 | 0.0155 | 0.0028 | 0.0021 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0192 | 0.0002 | 0.0149 | 0.0073 | 0.0060 | 0.0155 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0192 | 0.0002 | 0.0149 | 0.0073 | 0.0060 | 0.0155 |
| 72 | REPAIR CONSTRUCTION..... | 0.0040 | 0.0192 | 0.0002 | 0.0149 | 0.0073 | 0.0060 | 0.0155 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0033 | 0.0021 | 0.0002 | 0.0021 | 0.0144 | 0.0009 | 0.0013 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0034 | 0.0027 | 0.0002 | 0.0020 | 0.0143 | 0.0009 | 0.0013 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0015 | 0.0013 | 0.0001 | 0.0012 | 0.0018 | 0.0003 | 0.0005 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0015 | 0.0013 | 0.0001 | 0.0012 | 0.0018 | 0.0003 | 0.0005 |
| 77 | POSTAL SERVICES..... | 0.0015 | 0.0013 | 0.0001 | 0.0012 | 0.0018 | 0.0003 | 0.0005 |
| 78 | ELECTRIC POWER..... | 0.0010 | 0.0017 | 0.0001 | 0.0067 | 0.0180 | 0.0005 | 0.0018 |
| 79 | OTHER UTILITIES..... | 0.0011 | 0.0018 | 0.0001 | 0.0041 | 0.0178 | 0.0004 | 0.0017 |
| 80 | WHOLESALE MARGINS..... | 0.0136 | 0.0061 | 0.0007 | 0.0048 | 0.0060 | 0.0016 | 0.0007 |
| 81 | RETAIL MARGINS..... | 0.0259 | 0.0033 | 0.0002 | 0.0010 | 0.0047 | 0.0006 | 0.0005 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0006 | 0.0030 | | 0.0023 | 0.0012 | 0.0009 | 0.0024 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0029 | 0.0021 | 0.0001 | 0.0017 | 0.0066 | 0.0011 | 0.0014 |
| 84 | BUSINESS SERVICES..... | 0.0035 | 0.0019 | 0.0002 | 0.0015 | 0.0025 | 0.0004 | 0.0003 |
| 85 | EDUCATION SERVICES..... | 0.0023 | 0.0012 | 0.0001 | 0.0013 | 0.0029 | 0.0004 | 0.0003 |
| 86 | HEALTH SERVICES..... | 0.0023 | 0.0012 | 0.0001 | 0.0013 | 0.0029 | 0.0004 | 0.0003 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0059 | 0.0028 | 0.0003 | 0.0022 | 0.0039 | 0.0007 | 0.0006 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0720 | 0.0100 | 0.0048 | 0.0028 | 0.0060 | 0.0016 | 0.0006 |
| 89 | OTHER PERSONAL & MISC SERVICES..... | 0.0112 | 0.0065 | 0.0010 | 0.0040 | 0.0054 | 0.0021 | 0.0018 |
| 90 | TRANSPORTATION MARGINS..... | 0.0033 | 0.0027 | 0.0002 | 0.0020 | 0.0139 | 0.0009 | 0.0013 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0243 | 0.0104 | 0.0012 | 0.0086 | 0.0057 | 0.0025 | 0.0011 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0183 | 0.0095 | 0.0011 | 0.0021 | 0.0099 | 0.0009 | 0.0008 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1. | GRAINS | -- | 0.0068 | 0.0002 | 0.0050 | 0.0002 | 0.0004 | 0.0037 | 0.0004 |
| 2. | LIVE ANIMALS..... | -- | 0.0068 | 0.0002 | 0.0050 | 0.0002 | 0.0004 | 0.0036 | 0.0004 |
| 3. | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0068 | 0.0002 | 0.0050 | 0.0002 | 0.0004 | 0.0037 | 0.0004 |
| 4. | FORESTRY PRODUCTS..... | -- | 0.0069 | 0.0004 | 0.0045 | 0.0002 | 0.0006 | 0.0035 | 0.0006 |
| 5. | FISH LANDINGS..... | -- | 0.0036 | 0.0002 | 0.0249 | 0.0006 | 0.0006 | 0.0099 | 0.0008 |
| 6. | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0036 | 0.0002 | 0.0249 | 0.0006 | 0.0006 | 0.0099 | 0.0008 |
| 7. | IRON ORES & CONCENTRATES..... | -- | 0.0061 | 0.0003 | 0.0027 | 0.0002 | 0.0005 | 0.0024 | 0.0004 |
| 8. | OTHER METAL ORES & CONCENTRATES..... | -- | 0.0063 | 0.0003 | 0.0029 | 0.0002 | 0.0005 | 0.0027 | 0.0004 |
| 9. | COAL..... | -- | 0.0030 | 0.0001 | 0.0014 | 0.0001 | 0.0003 | 0.0040 | 0.0003 |
| 10. | CRUDE MINERAL OILS..... | -- | 0.0030 | 0.0001 | 0.0014 | 0.0001 | 0.0003 | 0.0040 | 0.0003 |
| 11. | NATURAL GAS..... | -- | 0.0030 | 0.0001 | 0.0014 | 0.0001 | 0.0003 | 0.0040 | 0.0003 |
| 12. | NON-METALLIC MINERALS..... | -- | 0.0097 | 0.0003 | 0.0043 | 0.0002 | 0.0006 | 0.0044 | 0.0005 |
| 13. | SERVICES INCIDENTAL TO MINING..... | -- | 0.0081 | 0.0004 | 0.0032 | 0.0002 | 0.0007 | 0.0025 | 0.0006 |
| 14. | MEAT PRODUCTS..... | 0.0005 | 0.0125 | 0.0003 | 0.0055 | 0.0003 | 0.0005 | 0.0048 | 0.0005 |
| 15. | DAIRY PRODUCTS..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0004 | 0.0050 | 0.0005 |
| 16. | FISH PRODUCTS..... | 0.0001 | 0.0095 | 0.0003 | 0.0057 | 0.0003 | 0.0004 | 0.0050 | 0.0005 |
| 17. | FRUITS & VEGETABLES PREPARATIONS..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0004 | 0.0050 | 0.0005 |
| 18. | FEEDS..... | 0.0001 | 0.0096 | 0.0003 | 0.0056 | 0.0003 | 0.0004 | 0.0049 | 0.0005 |
| 19. | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0004 | 0.0050 | 0.0005 |
| 20. | BREAKFAST CEREAL & BAKERY PROD..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0004 | 0.0050 | 0.0005 |
| 21. | SUGAR..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0004 | 0.0050 | 0.0005 |
| 22. | MISC. FOOD PRODUCTS..... | 0.0001 | 0.0096 | 0.0003 | 0.0056 | 0.0003 | 0.0005 | 0.0050 | 0.0005 |
| 23. | SOFT DRINKS..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0004 | 0.0050 | 0.0005 |
| 24. | ALCOHOLIC BEVERAGES..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0004 | 0.0050 | 0.0005 |
| 25. | TOBACCO PROCESSED UNMANUFACTURED... | 1.2311 | 0.0065 | 0.0003 | 0.0093 | 0.0003 | 0.0004 | 0.0070 | 0.0005 |
| 26. | CIGARETTES & TOBACCO MFG..... | 1.2293 | 0.0065 | 0.0003 | 0.0093 | 0.0003 | 0.0004 | 0.0070 | 0.0005 |
| 27. | TIRES & TUBES..... | -- | 1.0282 | 0.0017 | 0.0431 | 0.0091 | 0.0017 | 0.0043 | 0.0004 |
| 28. | OTHER RUBBER PRODUCTS..... | -- | 0.8321 | 0.0932 | 0.0932 | 0.0097 | 0.0029 | 0.0053 | 0.0005 |
| 29. | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8616 | 0.0027 | 0.0545 | 0.0081 | 0.0018 | 0.0112 | 0.0006 |
| 30. | LEATHER & LEATHER PRODUCTS..... | 0.0001 | 1.003 | 1.0725 | 0.0295 | 0.0044 | 0.0060 | 0.0073 | 0.0007 |
| 31. | YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0170 | 0.0012 | 1.1827 | 0.0209 | 0.0172 | 0.0039 | 0.0008 |
| 32. | FABRICS..... | 0.0001 | 0.0188 | 0.0013 | 0.9976 | 0.2553 | 0.0265 | 0.0037 | 0.0009 |
| 33. | OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0201 | 0.0027 | 1.1526 | 0.0229 | 0.0221 | 0.0049 | 0.0094 |
| 34. | HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0086 | 0.0086 | 0.2760 | 0.5852 | 0.5005 | 0.0024 | 0.0006 |
| 35. | CLOTHING & ACCESSORIES..... | 0.0001 | 0.0238 | 0.0261 | 0.2519 | 0.0654 | 0.9843 | 0.0025 | 0.0008 |
| 36. | LUMBER & TIMBER..... | -- | 0.0079 | 0.0003 | 0.0039 | 0.0003 | 0.0005 | 1.0889 | 0.0043 |
| 37. | VENEER & PLYWOOD..... | -- | 0.0077 | 0.0003 | 0.0036 | 0.0003 | 0.0005 | 1.1072 | 0.0018 |
| 38. | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0087 | 0.0007 | 0.0061 | 0.0007 | 0.0006 | 1.0614 | 0.0362 |
| 39. | FURNITURE & FIXTURES..... | 0.0001 | 0.0370 | 0.0030 | 0.0513 | 0.0094 | 0.0016 | 0.1040 | 0.9281 |
| 40. | PULP..... | -- | 0.0119 | 0.0004 | 0.0103 | 0.0005 | 0.0006 | 0.0531 | 0.0020 |
| 41. | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0119 | 0.0004 | 0.0104 | 0.0005 | 0.0006 | 0.0560 | 0.0020 |
| 42. | PAPER PRODUCTS..... | -- | 0.0335 | 0.0016 | 0.0303 | 0.0012 | 0.0016 | 0.0478 | 0.0024 |
| 43. | PRINTING & PUBLISHING..... | -- | 0.0096 | 0.0003 | 0.0052 | 0.0007 | 0.0003 | 0.0115 | 0.0006 |
| 44. | ADVERTISING,PRINT MEDIA..... | -- | 0.0048 | 0.0003 | 0.0049 | 0.0007 | 0.0003 | 0.0107 | 0.0005 |
| 45. | IRON & STEEL PRODUCTS..... | -- | 0.0058 | 0.0003 | 0.0025 | 0.0002 | 0.0005 | 0.0042 | 0.0004 |
| 46. | ALUMINUM PRODUCTS..... | -- | 0.0061 | 0.0003 | 0.0025 | 0.0002 | 0.0005 | 0.0046 | 0.0005 |
| 47. | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0054 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0040 | 0.0004 |
| 48. | NICKEL PRODUCTS..... | -- | 0.0054 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0040 | 0.0004 |
| 49. | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0066 | 0.0004 | 0.0032 | 0.0003 | 0.0005 | 0.0046 | 0.0005 |
| 50. | BOILERS, TANKS & PLATES..... | -- | 0.0079 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0060 | 0.0006 |
| 51. | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0089 | 0.0003 | 0.0026 | 0.0002 | 0.0004 | 0.0062 | 0.0013 |
| 52. | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0128 | 0.0005 | 0.0043 | 0.0003 | 0.0004 | 0.0074 | 0.0022 |
| 53. | AGRICULTURAL MACHINERY..... | -- | 0.0140 | 0.0007 | 0.0039 | 0.0003 | 0.0004 | 0.0061 | 0.0010 |
| 54. | OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0169 | 0.0007 | 0.0051 | 0.0004 | 0.0004 | 0.0116 | 0.0017 |
| 55. | MOTOR VEHICLES..... | -- | 0.0225 | 0.0007 | 0.0141 | 0.0007 | 0.0005 | 0.0076 | 0.0018 |
| 56. | MOTOR VEHICLE PARTS..... | -- | 0.0641 | 0.0008 | 0.1074 | 0.0024 | 0.0018 | 0.0070 | 0.0016 |
| 57. | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0310 | 0.0007 | 0.0155 | 0.0007 | 0.0005 | 0.0074 | 0.0021 |
| 58. | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0214 | 0.0009 | 0.0052 | 0.0006 | 0.0004 | 0.0056 | 0.0111 |
| 59. | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0162 | 0.0009 | 0.0048 | 0.0005 | 0.0004 | 0.0059 | 0.0171 |
| 60. | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0086 | 0.0003 | 0.0040 | 0.0003 | 0.0005 | 0.0058 | 0.0006 |
| 61. | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0181 | 0.0004 | 0.0095 | 0.0005 | 0.0006 | 0.0077 | 0.0018 |
| 62. | GASOLINE & FUEL OIL..... | -- | 0.0036 | 0.0002 | 0.0017 | 0.0001 | 0.0002 | 0.0036 | 0.0003 |
| 63. | OTHER PETROLEUM & COAL PROD..... | -- | 0.0046 | 0.0002 | 0.0021 | 0.0001 | 0.0003 | 0.0046 | 0.0004 |
| 64. | INDUSTRIAL CHEMICALS..... | -- | 0.0500 | 0.0005 | 0.0133 | 0.0008 | 0.0006 | 0.0052 | 0.0005 |
| 65. | FERTILIZERS..... | -- | 0.0119 | 0.0004 | 0.0049 | 0.0003 | 0.0006 | 0.0045 | 0.0005 |
| 66. | PHARMACEUTICALS..... | -- | 0.0148 | 0.0004 | 0.0057 | 0.0004 | 0.0005 | 0.0048 | 0.0005 |
| 67. | OTHER CHEMICAL PRODUCTS..... | -- | 0.0207 | 0.0006 | 0.0125 | 0.0006 | 0.0006 | 0.0053 | 0.0005 |
| 68. | SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0311 | 0.0036 | 0.0292 | 0.0036 | 0.0016 | 0.0174 | 0.0010 |
| 69. | OTHER MANUFACTURED PRODUCTS..... | 0.0019 | 0.0569 | 0.0062 | 0.0339 | 0.0036 | 0.0017 | 0.0186 | 0.0107 |
| 70. | RESIDENTIAL CONSTRUCTION..... | -- | 0.0124 | 0.0004 | 0.0073 | 0.0004 | 0.0005 | 0.0586 | 0.0028 |
| 71. | NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0124 | 0.0004 | 0.0073 | 0.0004 | 0.0005 | 0.0586 | 0.0028 |
| 72. | REPAIR CONSTRUCTION..... | -- | 0.0124 | 0.0004 | 0.0073 | 0.0004 | 0.0005 | 0.0586 | 0.0028 |
| 73. | PIPELINE TRANSPORTATION..... | -- | 0.0096 | 0.0003 | 0.0032 | 0.0002 | 0.0004 | 0.0033 | 0.0005 |
| 74. | TRANSPORTATION & STORAGE..... | -- | 0.0097 | 0.0003 | 0.0032 | 0.0002 | 0.0004 | 0.0041 | 0.0005 |
| 75. | RADIO & TELEVISION BROADCASTING..... | -- | 0.0021 | 0.0001 | 0.0013 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 76. | TELEPHONE & TELEGRAPH..... | -- | 0.0021 | 0.0001 | 0.0013 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 77. | POSTAL SERVICES..... | -- | 0.0021 | 0.0001 | 0.0013 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 78. | ELECTRIC POWER..... | -- | 0.0016 | 0.0001 | 0.0009 | 0.0001 | 0.0001 | 0.0033 | 0.0002 |
| 79. | OTHER UTILITIES..... | -- | 0.0016 | 0.0001 | 0.0009 | 0.0001 | 0.0001 | 0.0034 | 0.0002 |
| 80. | WHOLESALE MARGINS..... | 0.0005 | 0.0132 | 0.0016 | 0.0085 | 0.0007 | 0.0028 | 0.0076 | 0.0023 |
| 81. | RETAIL MARGINS..... | -- | 0.0039 | 0.0002 | 0.0020 | 0.0002 | 0.0013 | 0.0026 | 0.0003 |
| 82. | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0019 | 0.0001 | 0.0011 | 0.0001 | 0.0001 | 0.0040 | 0.0005 |
| 83. | OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0023 | 0.0001 | 0.0015 | 0.0001 | 0.0001 | 0.0016 | 0.0003 |
| 84. | BUSINESS SERVICES..... | -- | 0.0047 | 0.0002 | 0.0020 | 0.0001 | 0.0004 | 0.0011 | 0.0003 |
| 85. | EDUCATION SERVICES..... | -- | 0.0032 | 0.0002 | 0.0049 | 0.0002 | 0.0003 | 0.0011 | 0.0003 |
| 86. | HEALTH SERVICES..... | -- | 0.0032 | 0.0002 | 0.0049 | 0.0002 | 0.0003 | 0.0011 | 0.0003 |
| 87. | AMUSEMENT & RECREATION SERVICES..... | -- | 0.0061 | 0.0010 | 0.0034 | 0.0003 | 0.0006 | 0.0032 | 0.0006 |
| 88. | ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0057 | 0.0003 | 0.0105 | 0.0005 | 0.0012 | 0.0031 | 0.0009 |
| 89. | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0060 | 0.0009 | 0.0051 | 0.0007 | 0.0007 | 0.0088 | 0.0038 |
| 90. | TRANSPORTATION MARGINS..... | -- | 0.0094 | 0.0003 | 0.0031 | 0.0002 | 0.0004 | 0.0040 | 0.0004 |
| 91. | OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0380 | 0.0020 | 0.0138 | 0.0010 | 0.0036 | 0.0074 | 0.0018 |
| 92. | TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0065 | 0.0003 | 0.0048 | 0.0004 | 0.0005 | 0.0047 | 0.0007 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

| NO | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | 0.0114 | 0.0080 | 0.0083 | 0.0142 | 0.0057 | 0.0059 | 0.0050 | 0.0043 |
| 2 | LIVE ANIMALS..... | 0.0114 | 0.0080 | 0.0083 | 0.0142 | 0.0057 | 0.0059 | 0.0050 | 0.0043 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0116 | 0.0081 | 0.0084 | 0.0142 | 0.0057 | 0.0059 | 0.0050 | 0.0043 |
| 4 | FORESTRY PRODUCTS..... | 0.0111 | 0.0119 | 0.0099 | 0.0182 | 0.0087 | 0.0092 | 0.0074 | 0.0034 |
| 5 | FISH LANDINGS..... | 0.0042 | 0.0033 | 0.0095 | 0.0101 | 0.0077 | 0.0390 | 0.0182 | 0.0025 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0042 | 0.0033 | 0.0095 | 0.0101 | 0.0077 | 0.0390 | 0.0182 | 0.0025 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0104 | 0.0106 | 0.0458 | 0.0146 | 0.0098 | 0.0075 | 0.0068 | 0.0054 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0107 | 0.0107 | 0.0954 | 0.0153 | 0.0097 | 0.0076 | 0.0069 | 0.0057 |
| 9 | COAL..... | 0.0057 | 0.0079 | 0.0102 | 0.0099 | 0.0058 | 0.0034 | 0.0046 | 0.0046 |
| 10 | CRUDE MINERAL OILS..... | 0.0057 | 0.0079 | 0.0102 | 0.0099 | 0.0058 | 0.0034 | 0.0046 | 0.0046 |
| 11 | NATURAL GAS..... | 0.0057 | 0.0079 | 0.0102 | 0.0099 | 0.0058 | 0.0034 | 0.0046 | 0.0046 |
| 12 | NON-METALLIC MINERALS..... | 0.0199 | 0.0119 | 0.0148 | 0.0127 | 0.0110 | 0.0061 | 0.0066 | 0.0387 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0147 | 0.0191 | 0.0404 | 0.0180 | 0.0162 | 0.0094 | 0.0154 | 0.0131 |
| 14 | MEAT PRODUCTS..... | 0.0391 | 0.0190 | 0.0107 | 0.0230 | 0.0048 | 0.0070 | 0.0052 | 0.0118 |
| 15 | DAIRY PRODUCTS..... | 0.0412 | 0.0195 | 0.0112 | 0.0245 | 0.0050 | 0.0074 | 0.0054 | 0.0128 |
| 16 | FISH PRODUCTS..... | 0.0410 | 0.0195 | 0.0112 | 0.0245 | 0.0050 | 0.0075 | 0.0054 | 0.0127 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0412 | 0.0196 | 0.0112 | 0.0245 | 0.0049 | 0.0074 | 0.0054 | 0.0128 |
| 18 | FEEDS..... | 0.0409 | 0.0197 | 0.0113 | 0.0243 | 0.0049 | 0.0073 | 0.0054 | 0.0126 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0412 | 0.0196 | 0.0112 | 0.0245 | 0.0050 | 0.0074 | 0.0054 | 0.0128 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0411 | 0.0196 | 0.0112 | 0.0245 | 0.0049 | 0.0074 | 0.0054 | 0.0128 |
| 21 | SUGAR..... | 0.0412 | 0.0196 | 0.0112 | 0.0245 | 0.0050 | 0.0074 | 0.0054 | 0.0128 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0407 | 0.0194 | 0.0113 | 0.0244 | 0.0050 | 0.0073 | 0.0054 | 0.0126 |
| 23 | SOFT DRINKS..... | 0.0412 | 0.0196 | 0.0112 | 0.0245 | 0.0050 | 0.0074 | 0.0054 | 0.0128 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0412 | 0.0196 | 0.0112 | 0.0245 | 0.0050 | 0.0074 | 0.0054 | 0.0128 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.0856 | 0.0271 | 0.0068 | 0.0114 | 0.0035 | 0.0047 | 0.0037 | 0.0026 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0855 | 0.0271 | 0.0068 | 0.0114 | 0.0035 | 0.0047 | 0.0037 | 0.0026 |
| 27 | TIRES & TUBES..... | 0.0341 | 0.0173 | 0.0141 | 0.0143 | 0.0038 | 0.0066 | 0.0044 | 0.0056 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0405 | 0.0171 | 0.0164 | 0.0162 | 0.0060 | 0.0154 | 0.0073 | 0.0282 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0945 | 0.0178 | 0.0260 | 0.0404 | 0.0047 | 0.0124 | 0.0196 | 0.0091 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0311 | 0.0175 | 0.0130 | 0.0211 | 0.0126 | 0.0078 | 0.0057 | 0.0053 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0305 | 0.0140 | 0.0110 | 0.0135 | 0.0039 | 0.0059 | 0.0044 | 0.0030 |
| 32 | FABRICS..... | 0.0304 | 0.0140 | 0.0096 | 0.0119 | 0.0036 | 0.0057 | 0.0041 | 0.0025 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0334 | 0.0138 | 0.0132 | 0.0154 | 0.0039 | 0.0060 | 0.0052 | 0.0034 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0214 | 0.0126 | 0.0054 | 0.0072 | 0.0028 | 0.0052 | 0.0034 | 0.0018 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0186 | 0.0120 | 0.0062 | 0.0089 | 0.0028 | 0.0056 | 0.0035 | 0.0019 |
| 36 | LUMBER & TIMBER..... | 0.0415 | 0.0113 | 0.0122 | 0.0203 | 0.0067 | 0.0081 | 0.0067 | 0.0074 |
| 37 | VENEER & PLYWOOD..... | 0.0154 | 0.0112 | 0.0153 | 0.0355 | 0.0067 | 0.0080 | 0.0068 | 0.0075 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0206 | 0.0114 | 0.0151 | 0.0269 | 0.0069 | 0.0154 | 0.0069 | 0.0088 |
| 39 | FURNITURE & FIXTURES..... | 0.0323 | 0.0140 | 0.0612 | 0.0977 | 0.0123 | 0.0129 | 0.0192 | 0.0091 |
| 40 | PULP..... | 1.1586 | 0.0133 | 0.0164 | 0.0168 | 0.0059 | 0.0074 | 0.0069 | 0.0063 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1527 | 0.0133 | 0.0165 | 0.0169 | 0.0059 | 0.0074 | 0.0069 | 0.0073 |
| 42 | PAPER PRODUCTS..... | 1.0061 | 0.0499 | 0.0208 | 0.0284 | 0.0057 | 0.0076 | 0.0061 | 0.0066 |
| 43 | PRINTING & PUBLISHING..... | 0.2203 | 1.0446 | 0.0082 | 0.0076 | 0.0045 | 0.0046 | 0.0037 | 0.0025 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2030 | 1.0769 | 0.0072 | 0.0066 | 0.0031 | 0.0041 | 0.0036 | 0.0024 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0107 | 0.0095 | 1.0987 | 0.0885 | 0.0143 | 0.0212 | 0.0077 | 0.0129 |
| 46 | ALUMINUM PRODUCTS..... | 0.0241 | 0.0095 | 1.1387 | 0.0385 | 0.0082 | 0.0092 | 0.0141 | 0.0122 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0104 | 0.0094 | 1.1549 | 0.0415 | 0.0083 | 0.0090 | 0.0100 | 0.0123 |
| 48 | NICKEL PRODUCTS..... | 0.0104 | 0.0094 | 1.1569 | 0.0407 | 0.0082 | 0.0096 | 0.0082 | 0.0123 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0120 | 0.0103 | 1.0291 | 0.0676 | 0.0222 | 0.0185 | 0.0391 | 0.0122 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0128 | 0.0110 | 0.2443 | 1.0750 | 0.0338 | 0.0172 | 0.0143 | 0.0106 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0128 | 0.0108 | 0.3587 | 0.9291 | 0.0245 | 0.0180 | 0.0192 | 0.0165 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0140 | 0.0111 | 0.2883 | 0.9344 | 0.0445 | 0.0323 | 0.0397 | 0.0151 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0114 | 0.0131 | 0.1231 | 0.1122 | 1.0045 | 0.0247 | 0.0375 | 0.0054 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0257 | 0.0142 | 0.1580 | 0.1929 | 0.7991 | 0.0381 | 0.0600 | 0.0079 |
| 55 | MOTOR VEHICLES..... | 0.0092 | 0.0087 | 0.0876 | 0.0469 | 0.0162 | 1.0809 | 0.0191 | 0.0105 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0121 | 0.0096 | 0.0922 | 0.0811 | 0.0120 | 0.9025 | 0.0177 | 0.0141 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0096 | 0.0091 | 0.0859 | 0.0602 | 0.0444 | 0.9660 | 0.0185 | 0.0104 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0178 | 0.0137 | 0.1372 | 0.0801 | 0.0441 | 0.0237 | 1.0014 | 0.0107 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0174 | 0.0135 | 0.1326 | 0.0561 | 0.0686 | 0.0378 | 0.9342 | 0.0085 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0320 | 0.0128 | 0.0154 | 0.0194 | 0.0062 | 0.0066 | 0.0073 | 0.0137 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0410 | 0.0129 | 0.0204 | 0.0241 | 0.0062 | 0.0081 | 0.0145 | 1.0684 |
| 62 | GASOLINE & FUEL OIL..... | 0.0070 | 0.0087 | 0.0095 | 0.0126 | 0.0038 | 0.0038 | 0.0039 | 0.0041 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0232 | 0.0101 | 0.0488 | 0.0134 | 0.0044 | 0.0042 | 0.0043 | 0.0074 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0463 | 0.0263 | 0.0496 | 0.0212 | 0.0054 | 0.0067 | 0.0058 | 0.0122 |
| 65 | FERTILIZERS..... | 0.0271 | 0.0174 | 0.0150 | 0.0155 | 0.0085 | 0.0064 | 0.0064 | 0.0061 |
| 66 | PHARMACEUTICALS..... | 0.0394 | 0.0272 | 0.0230 | 0.0214 | 0.0054 | 0.0066 | 0.0058 | 0.0109 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0397 | 0.0264 | 0.0269 | 0.0252 | 0.0060 | 0.0102 | 0.0067 | 0.0190 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0390 | 0.0289 | 0.0700 | 0.0478 | 0.0163 | 0.0079 | 0.0876 | 0.0131 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0473 | 0.0234 | 0.0670 | 0.0907 | 0.0077 | 0.0076 | 0.0160 | 0.0137 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0171 | 0.0084 | 0.0632 | 0.0854 | 0.0116 | 0.0104 | 0.0311 | 0.0613 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0171 | 0.0084 | 0.0632 | 0.0854 | 0.0116 | 0.0104 | 0.0311 | 0.0613 |
| 72 | REPAIR CONSTRUCTION..... | 0.0171 | 0.0084 | 0.0632 | 0.0854 | 0.0116 | 0.0104 | 0.0311 | 0.0613 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0075 | 0.0095 | 0.0083 | 0.0103 | 0.0048 | 0.0185 | 0.0065 | 0.0035 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0076 | 0.0096 | 0.0084 | 0.0104 | 0.0048 | 0.0186 | 0.0065 | 0.0036 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0050 | 0.0121 | 0.0052 | 0.0054 | 0.0030 | 0.0027 | 0.0167 | 0.0020 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0050 | 0.0121 | 0.0052 | 0.0054 | 0.0030 | 0.0027 | 0.0167 | 0.0020 |
| 77 | POSTAL SERVICES..... | 0.0050 | 0.0121 | 0.0052 | 0.0054 | 0.0030 | 0.0027 | 0.0167 | 0.0020 |
| 78 | ELECTRIC POWER..... | 0.0055 | 0.0040 | 0.0140 | 0.0058 | 0.0017 | 0.0017 | 0.0026 | 0.0032 |
| 79 | OTHER UTILITIES..... | 0.0066 | 0.0041 | 0.0045 | 0.0057 | 0.0017 | 0.0017 | 0.0025 | 0.0031 |
| 80 | WHOLESALE MARGINS..... | 0.0228 | 0.0223 | 0.0199 | 0.0250 | 0.0168 | 0.0774 | 0.0295 | 0.0082 |
| 81 | RETAIL MARGINS..... | 0.0201 | 0.0141 | 0.0037 | 0.0058 | 0.0024 | 0.0025 | 0.0028 | 0.0016 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 0.0014 | 0.0098 | 0.0132 | 0.0018 | 0.0016 | 0.0048 | 0.0095 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0066 | 0.0125 | 0.0052 | 0.0075 | 0.0029 | 0.0027 | 0.0037 | 0.0038 |
| 84 | BUSINESS SERVICES..... | 0.0105 | 0.0175 | 0.0060 | 0.0087 | 0.0153 | 0.0064 | 0.0055 | 0.0014 |
| 85 | EDUCATION SERVICES..... | 0.0062 | 0.0094 | 0.0038 | 0.0057 | 0.0034 | 0.0028 | 0.0040 | 0.0012 |
| 86 | HEALTH SERVICES..... | 0.0062 | 0.0094 | 0.0038 | 0.0057 | 0.0034 | 0.0028 | 0.0040 | 0.0012 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0134 | 0.0270 | 0.0077 | 0.0125 | 0.0063 | 0.0052 | 0.0068 | 0.0025 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0245 | 0.0140 | 0.0061 | 0.0103 | 0.0041 | 0.0055 | 0.0049 | 0.0051 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0156 | 0.0143 | 0.0131 | 0.0207 | 0.0158 | 0.0149 | 0.0155 | 0.0041 |
| 90 | TRANSPORTATION MARGINS..... | 0.0074 | 0.0093 | 0.0082 | 0.0101 | 0.0047 | 0.0182 | 0.0063 | 0.0035 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0632 | 0.0626 | 0.0366 | 0.0667 | 0.0430 | 0.0290 | 0.0377 | 0.0084 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0560 | 0.2468 | 0.0071 | 0.0089 | 0.0047 | 0.0093 | 0.0067 | 0.0029 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0396 | 0.0353 | 0.0030 | 0.0303 | 0.0382 | 0.0125 | 0.0195 | 0.0410 |
| 2 | LIVE ANIMALS..... | 0.0397 | 0.0353 | 0.0030 | 0.0303 | 0.0382 | 0.0125 | 0.0195 | 0.0410 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0394 | 0.0350 | 0.0031 | 0.0302 | 0.0390 | 0.0125 | 0.0194 | 0.0409 |
| 4 | FORESTRY PRODUCTS..... | 0.0280 | 0.0123 | 0.0042 | 0.0279 | 0.1454 | 0.0120 | 0.0078 | 0.0358 |
| 5 | FISH LANDINGS..... | 0.0397 | 0.0077 | 0.0079 | 0.0064 | 0.0305 | 0.0063 | 0.0038 | 0.0272 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0397 | 0.0077 | 0.0079 | 0.0064 | 0.0305 | 0.0063 | 0.0038 | 0.0272 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0156 | 0.0252 | 0.0037 | 0.0189 | 0.0359 | 0.0084 | 0.0314 | 0.0324 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0157 | 0.0252 | 0.0154 | 0.0188 | 0.0372 | 0.0086 | 0.0312 | 0.0330 |
| 9 | COAL..... | 0.0083 | 0.0078 | 0.0019 | 0.0562 | 0.0196 | 0.0119 | 0.0182 | 0.0165 |
| 10 | CRUDE MINERAL OILS..... | 0.0120 | 0.0080 | 0.0019 | 0.0562 | 0.0198 | 0.0119 | 0.0182 | 0.0165 |
| 11 | NATURAL GAS..... | 0.0083 | 0.0078 | 0.0019 | 0.0562 | 0.0196 | 0.0119 | 0.0182 | 0.0165 |
| 12 | NON-METALLIC MINERALS..... | 0.0259 | 0.0283 | 0.0044 | 0.0190 | 0.0381 | 0.0094 | 0.0283 | 0.0336 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0290 | 0.0175 | 0.0051 | 0.0108 | 0.0774 | 0.0165 | 0.0194 | 0.0466 |
| 14 | MEAT PRODUCTS..... | 0.0210 | 0.0331 | 0.0049 | 0.0170 | 0.0650 | 0.0169 | 0.0159 | 0.0422 |
| 15 | DAIRY PRODUCTS..... | 0.0213 | 0.0273 | 0.0051 | 0.0169 | 0.0683 | 0.0158 | 0.0152 | 0.0444 |
| 16 | FISH PRODUCTS..... | 0.0214 | 0.0277 | 0.0051 | 0.0168 | 0.0681 | 0.0157 | 0.0152 | 0.0448 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0213 | 0.0273 | 0.0051 | 0.0169 | 0.0683 | 0.0158 | 0.0152 | 0.0460 |
| 18 | FEEDS..... | 0.0214 | 0.0460 | 0.0051 | 0.0168 | 0.0681 | 0.0161 | 0.0154 | 0.0548 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0213 | 0.0273 | 0.0051 | 0.0169 | 0.0683 | 0.0158 | 0.0152 | 0.0444 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0212 | 0.0273 | 0.0051 | 0.0169 | 0.0682 | 0.0158 | 0.0152 | 0.0476 |
| 21 | SUGAR..... | 0.0213 | 0.0273 | 0.0051 | 0.0169 | 0.0683 | 0.0158 | 0.0152 | 0.0444 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0215 | 0.0329 | 0.0078 | 0.0170 | 0.0677 | 0.0158 | 0.0154 | 0.0442 |
| 23 | SOFT DRINKS..... | 0.0213 | 0.0273 | 0.0051 | 0.0169 | 0.0683 | 0.0158 | 0.0152 | 0.0444 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0213 | 0.0273 | 0.0051 | 0.0169 | 0.0683 | 0.0158 | 0.0152 | 0.0444 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0154 | 0.0210 | 0.0065 | 0.0175 | 0.0489 | 0.0169 | 0.0119 | 0.0295 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0154 | 0.0210 | 0.0068 | 0.0175 | 0.0489 | 0.0169 | 0.0119 | 0.0307 |
| 27 | TIRES & TUBES..... | 0.0123 | 0.1515 | 0.0076 | 0.0112 | 0.0434 | 0.0166 | 0.0178 | 0.0328 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0123 | 0.1340 | 0.0401 | 0.0111 | 0.0441 | 0.0166 | 0.0173 | 0.0347 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0133 | 0.1443 | 0.0433 | 0.0115 | 0.0465 | 0.0165 | 0.0188 | 0.0337 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0097 | 0.0487 | 0.0288 | 0.0104 | 0.0428 | 0.0176 | 0.0111 | 0.0626 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0126 | 0.0965 | 0.0228 | 0.0095 | 0.0403 | 0.0137 | 0.0152 | 0.0399 |
| 32 | FABRICS..... | 0.0109 | 0.0562 | 0.0220 | 0.0088 | 0.0374 | 0.0134 | 0.0138 | 0.0395 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0120 | 0.0680 | 0.0312 | 0.0093 | 0.0399 | 0.0139 | 0.0148 | 0.0528 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0070 | 0.0286 | 0.0139 | 0.0068 | 0.0288 | 0.0135 | 0.0094 | 0.0427 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0062 | 0.0229 | 0.0234 | 0.0065 | 0.0275 | 0.0139 | 0.0079 | 0.0476 |
| 36 | LUMBER & TIMBER..... | 0.0160 | 0.0167 | 0.0046 | 0.0177 | 0.0857 | 0.0125 | 0.0157 | 0.0432 |
| 37 | VENEER & PLYWOOD..... | 0.0155 | 0.0161 | 0.0048 | 0.0175 | 0.0848 | 0.0125 | 0.0152 | 0.0429 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0154 | 0.0211 | 0.0068 | 0.0172 | 0.0834 | 0.0127 | 0.0152 | 0.0438 |
| 39 | FURNITURE & FIXTURES..... | 0.0091 | 0.0288 | 0.0172 | 0.0100 | 0.0483 | 0.0152 | 0.0123 | 0.0586 |
| 40 | PULP..... | 0.0297 | 0.0443 | 0.0052 | 0.0169 | 0.0882 | 0.0119 | 0.0398 | 0.0395 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0296 | 0.0448 | 0.0057 | 0.0169 | 0.0881 | 0.0120 | 0.0397 | 0.0397 |
| 42 | PAPER PRODUCTS..... | 0.0271 | 0.0501 | 0.0570 | 0.0160 | 0.0824 | 0.0133 | 0.0363 | 0.0398 |
| 43 | PRINTING & PUBLISHING..... | 0.0102 | 0.0258 | 0.0057 | 0.0099 | 0.0516 | 0.0309 | 0.0138 | 0.0267 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0098 | 0.0241 | 0.0050 | 0.0098 | 0.0508 | 0.0314 | 0.0132 | 0.0245 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0183 | 0.0189 | 0.0066 | 0.0171 | 0.0627 | 0.0103 | 0.0304 | 0.0443 |
| 46 | ALUMINUM PRODUCTS..... | 0.0190 | 0.0193 | 0.0071 | 0.0176 | 0.0638 | 0.0101 | 0.0315 | 0.0446 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0189 | 0.0189 | 0.0067 | 0.0176 | 0.0636 | 0.0101 | 0.0314 | 0.0447 |
| 48 | NICKEL PRODUCTS..... | 0.0189 | 0.0198 | 0.0067 | 0.0176 | 0.0637 | 0.0100 | 0.0315 | 0.0447 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0181 | 0.0396 | 0.0376 | 0.0168 | 0.0618 | 0.0111 | 0.0295 | 0.0439 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0092 | 0.0192 | 0.0047 | 0.0105 | 0.0496 | 0.0139 | 0.0150 | 0.0407 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0106 | 0.0195 | 0.0072 | 0.0114 | 0.0515 | 0.0135 | 0.0172 | 0.0425 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0099 | 0.0232 | 0.0089 | 0.0109 | 0.0502 | 0.0140 | 0.0159 | 0.0434 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0072 | 0.0149 | 0.0052 | 0.0093 | 0.0430 | 0.0173 | 0.0108 | 0.0418 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0084 | 0.0192 | 0.0094 | 0.0099 | 0.0450 | 0.0167 | 0.0125 | 0.0412 |
| 55 | MOTOR VEHICLES..... | 0.0060 | 0.0141 | 0.0057 | 0.0070 | 0.0383 | 0.0109 | 0.0089 | 0.0262 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0070 | 0.0238 | 0.0083 | 0.0076 | 0.0393 | 0.0114 | 0.0102 | 0.0282 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0076 | 0.0153 | 0.0092 | 0.0086 | 0.0914 | 0.0117 | 0.0091 | 0.0296 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0077 | 0.0268 | 0.0220 | 0.0092 | 0.0425 | 0.0218 | 0.0121 | 0.0383 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0076 | 0.0274 | 0.0114 | 0.0100 | 0.0424 | 0.0697 | 0.0117 | 0.0385 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0238 | 0.0269 | 0.0067 | 0.0139 | 0.0694 | 0.0132 | 0.0287 | 0.0304 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0223 | 0.0291 | 0.0086 | 0.0138 | 0.0688 | 0.0133 | 0.0284 | 0.0320 |
| 62 | GASOLINE & FUEL OIL..... | 1.0189 | 0.0327 | 0.0059 | 0.0468 | 0.0778 | 0.0105 | 0.0158 | 0.0157 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.7372 | 0.1107 | 0.0073 | 0.0447 | 0.0718 | 0.0117 | 0.0188 | 0.0189 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0358 | 1.0508 | 0.0132 | 0.0183 | 0.0689 | 0.0224 | 0.0315 | 0.0387 |
| 65 | FERTILIZERS..... | 0.0292 | 0.4118 | 0.0061 | 0.0171 | 0.0491 | 0.0139 | 0.0302 | 0.0362 |
| 66 | PHARMACEUTICALS..... | 0.0359 | 1.1196 | 0.0092 | 0.0186 | 0.0701 | 0.0230 | 0.0319 | 0.0386 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0358 | 1.0335 | 0.0160 | 0.0183 | 0.0693 | 0.0224 | 0.0307 | 0.0388 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0104 | 0.0453 | 0.9107 | 0.0104 | 0.0452 | 0.0212 | 0.0134 | 0.0370 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0401 | 0.0770 | 0.7863 | 0.0118 | 0.0479 | 0.0207 | 0.0144 | 0.0750 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0143 | 0.0180 | 0.0067 | 1.0080 | 0.0560 | 0.0119 | 0.0082 | 0.0554 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0143 | 0.0180 | 0.0067 | 1.0080 | 0.0560 | 0.0119 | 0.0082 | 0.0554 |
| 72 | REPAIR CONSTRUCTION..... | 0.0143 | 0.0180 | 0.0067 | 1.0080 | 0.0560 | 0.0119 | 0.0082 | 0.0554 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0360 | 0.0086 | 0.0032 | 0.0373 | 1.1221 | 0.0203 | 0.0221 | 0.0308 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0362 | 0.0087 | 0.0032 | 0.0371 | 1.1341 | 0.0205 | 0.0090 | 0.0311 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0042 | 0.0037 | 0.0025 | 0.0258 | 0.0419 | 1.0304 | 0.0053 | 0.0105 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0042 | 0.0037 | 0.0025 | 0.0258 | 0.0419 | 1.0304 | 0.0053 | 0.0105 |
| 77 | POSTAL SERVICES..... | 0.0042 | 0.0037 | 0.0025 | 0.0258 | 0.0419 | 1.0304 | 0.0053 | 0.0105 |
| 78 | ELECTRIC POWER..... | 0.0137 | 0.0030 | 0.0011 | 0.0468 | 0.0195 | 0.0072 | 1.0005 | 0.0093 |
| 79 | OTHER UTILITIES..... | 0.0137 | 0.0036 | 0.0012 | 0.0462 | 0.0188 | 0.0073 | 0.9898 | 0.0093 |
| 80 | WHOLESALE MARGINS..... | 0.0138 | 0.0331 | 0.0138 | 0.0090 | 0.0504 | 0.0309 | 0.0111 | 0.8113 |
| 81 | RETAIL MARGINS..... | 0.0091 | 0.0057 | 0.0028 | 0.0135 | 0.0318 | 0.0329 | 0.0271 | 0.0130 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0023 | 0.0028 | 0.0011 | 0.1555 | 0.0088 | 0.0021 | 0.0014 | 0.0087 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0093 | 0.0042 | 0.0019 | 0.0518 | 0.0185 | 0.0292 | 0.0094 | 0.0146 |
| 84 | BUSINESS SERVICES..... | 0.0060 | 0.0083 | 0.0033 | 0.0069 | 0.0250 | 0.0360 | 0.0049 | 0.0203 |
| 85 | EDUCATION SERVICES..... | 0.0061 | 0.0116 | 0.0084 | 0.0056 | 0.0138 | 0.0327 | 0.0046 | 0.0161 |
| 86 | HEALTH SERVICES..... | 0.0061 | 0.0116 | 0.0084 | 0.0056 | 0.0138 | 0.0327 | 0.0046 | 0.0161 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0089 | 0.0096 | 0.0164 | 0.0172 | 0.0340 | 0.0358 | 0.0175 | 0.0271 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0132 | 0.0121 | 0.0046 | 0.0132 | 0.0410 | 0.0183 | 0.0173 | 0.0314 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0116 | 0.0177 | 0.0146 | 0.0372 | 0.0470 | 0.0275 | 0.0088 | 0.0302 |
| 90 | TRANSPORTATION MARGINS..... | 0.0352 | 0.0085 | 0.0031 | 1.1039 | 0.0361 | 0.0199 | 0.0088 | 0.0302 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0108 | 0.0547 | 0.0209 | 0.0124 | 0.0605 | 0.0171 | 0.0123 | 1.1294 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0267 | 0.0134 | 0.0124 | 0.0156 | 0.2122 | 0.1102 | 0.0102 | 0.0359 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

| NO | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE. INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0170 | | 0.0454 | | 0.0005 | 0.0122 | 0.0028 | 0.0049 |
| 2 | LIVE ANIMALS..... | 0.0170 | | 0.0454 | | 0.0005 | 0.0122 | 0.0028 | 0.0049 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0190 | | 0.0457 | | 0.0005 | 0.0123 | 0.0029 | 0.0050 |
| 4 | FORESTRY PRODUCTS..... | 0.0282 | | 0.1089 | 0.0001 | 0.0006 | 0.0216 | 0.0040 | 0.0190 |
| 5 | FISH LANDINGS..... | 0.0115 | | 0.0253 | | 0.0003 | 0.0092 | 0.0017 | 0.0050 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0115 | | 0.0253 | | 0.0003 | 0.0092 | 0.0017 | 0.0050 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0154 | | 0.0432 | | 0.0004 | 0.0272 | 0.0026 | 0.0085 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0152 | | 0.0428 | | 0.0005 | 0.0269 | 0.0028 | 0.0084 |
| 9 | COAL..... | 0.0089 | | 0.1858 | 0.0001 | 0.0008 | 0.0583 | 0.0040 | 0.0045 |
| 10 | CRUDE MINERAL OILS..... | 0.0089 | | 0.1854 | 0.0001 | 0.0008 | 0.0582 | 0.0040 | 0.0045 |
| 11 | NATURAL GAS..... | 0.0089 | | 0.1858 | 0.0001 | 0.0008 | 0.0583 | 0.0040 | 0.0045 |
| 12 | NON-METALLIC MINERALS..... | 0.0176 | | 0.0487 | | 0.0005 | 0.0245 | 0.0034 | 0.0100 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0247 | | 0.0547 | | 0.0010 | 0.0352 | 0.0071 | 0.0133 |
| 14 | MEAT PRODUCTS..... | 0.0829 | | 0.0396 | | 0.0012 | 0.0190 | 0.0089 | 0.0058 |
| 15 | DAIRY PRODUCTS..... | 0.0178 | | 0.0362 | | 0.0012 | 0.0190 | 0.0091 | 0.0059 |
| 16 | FISH PRODUCTS..... | 0.0178 | | 0.0362 | | 0.0012 | 0.0190 | 0.0091 | 0.0059 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0178 | | 0.0362 | | 0.0012 | 0.0190 | 0.0091 | 0.0059 |
| 18 | FEEDS..... | 0.0177 | | 0.0367 | | 0.0012 | 0.0194 | 0.0092 | 0.0059 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0178 | | 0.0362 | | 0.0012 | 0.0190 | 0.0091 | 0.0059 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0178 | | 0.0363 | | 0.0012 | 0.0190 | 0.0091 | 0.0059 |
| 21 | SUGAR..... | 0.0178 | | 0.0362 | | 0.0012 | 0.0190 | 0.0091 | 0.0059 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0210 | | 0.0366 | | 0.0012 | 0.0190 | 0.0091 | 0.0059 |
| 23 | SOFT DRINKS..... | 0.0178 | | 0.0362 | | 0.0012 | 0.0190 | 0.0091 | 0.0059 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0178 | | 0.0362 | | 0.0012 | 0.0190 | 0.0091 | 0.0059 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0117 | | 0.0394 | | 0.0019 | 0.0216 | 0.0150 | 0.0047 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0117 | | 0.0394 | | 0.0019 | 0.0216 | 0.0150 | 0.0047 |
| 27 | TIRES & TUBES..... | 0.0096 | | 0.0379 | | 0.0013 | 0.0240 | 0.0093 | 0.0053 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0103 | | 0.0384 | | 0.0012 | 0.0237 | 0.0091 | 0.0055 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0101 | | 0.0386 | | 0.0012 | 0.0237 | 0.0090 | 0.0056 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0164 | | 0.0449 | | 0.0013 | 0.0226 | 0.0092 | 0.0074 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0084 | | 0.0305 | | 0.0009 | 0.0189 | 0.0067 | 0.0045 |
| 32 | FABRICS..... | 0.0080 | | 0.0310 | | 0.0009 | 0.0177 | 0.0063 | 0.0043 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0119 | | 0.0311 | | 0.0009 | 0.0187 | 0.0066 | 0.0045 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0067 | | 0.0357 | | 0.0009 | 0.0156 | 0.0060 | 0.0036 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0066 | | 0.0376 | | 0.0009 | 0.0162 | 0.0063 | 0.0032 |
| 36 | LUMBER & TIMBER..... | 0.0185 | | 0.0655 | | 0.0006 | 0.0184 | 0.0041 | 0.0116 |
| 37 | VENEER & PLYWOOD..... | 0.0184 | | 0.0652 | | 0.0006 | 0.0183 | 0.0041 | 0.0115 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0180 | | 0.0642 | | 0.0007 | 0.0185 | 0.0042 | 0.0113 |
| 39 | FURNITURE & FIXTURES..... | 0.0090 | | 0.0417 | | 0.0010 | 0.0188 | 0.0066 | 0.0051 |
| 40 | P.L.P..... | 0.0158 | | 0.0449 | | 0.0007 | 0.0197 | 0.0047 | 0.0099 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0158 | | 0.0450 | | 0.0007 | 0.0197 | 0.0047 | 0.0099 |
| 42 | PAPER PRODUCTS..... | 0.0150 | | 0.0446 | | 0.0008 | 0.0204 | 0.0054 | 0.0093 |
| 43 | PRINTING & PUBLISHING..... | 0.0098 | | 0.0408 | | 0.0015 | 0.0265 | 0.0094 | 0.0056 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0097 | | 0.0407 | | 0.0015 | 0.0267 | 0.0095 | 0.0055 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0118 | | 0.0306 | | 0.0005 | 0.0204 | 0.0034 | 0.0067 |
| 46 | ALUMINUM PRODUCTS..... | 0.0120 | | 0.0309 | | 0.0005 | 0.0203 | 0.0033 | 0.0068 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0120 | | 0.0307 | | 0.0005 | 0.0203 | 0.0032 | 0.0067 |
| 48 | NICKEL PRODUCTS..... | 0.0120 | | 0.0307 | | 0.0005 | 0.0203 | 0.0032 | 0.0068 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0117 | | 0.0318 | | 0.0006 | 0.0209 | 0.0039 | 0.0066 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0099 | | 0.0308 | | 0.0008 | 0.0193 | 0.0053 | 0.0057 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0102 | | 0.0309 | | 0.0008 | 0.0195 | 0.0051 | 0.0058 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0100 | | 0.0312 | | 0.0008 | 0.0198 | 0.0053 | 0.0057 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0082 | | 0.0382 | | 0.0010 | 0.0214 | 0.0065 | 0.0045 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0088 | | 0.0376 | | 0.0010 | 0.0215 | 0.0063 | 0.0048 |
| 55 | MOTOR VEHICLES..... | 0.0068 | | 0.0204 | | 0.0007 | 0.0337 | 0.0043 | 0.0037 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0072 | | 0.0224 | | 0.0007 | 0.0314 | 0.0047 | 0.0039 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0075 | | 0.0226 | | 0.0007 | 0.0324 | 0.0047 | 0.0042 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0086 | | 0.0349 | | 0.0011 | 0.0203 | 0.0072 | 0.0047 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0088 | | 0.0342 | | 0.0019 | 0.0205 | 0.0070 | 0.0046 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0149 | | 0.0320 | | 0.0008 | 0.0191 | 0.0052 | 0.0088 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0147 | | 0.0322 | | 0.0008 | 0.0192 | 0.0052 | 0.0087 |
| 62 | GASOLINE & FUEL OIL..... | 0.0077 | | 0.0807 | | 0.0007 | 0.0330 | 0.0049 | 0.0042 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0087 | | 0.0923 | 0.0001 | 0.0008 | 0.0363 | 0.0054 | 0.0048 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0151 | | 0.0496 | | 0.0018 | 0.0334 | 0.0139 | 0.0086 |
| 65 | FERTILIZERS..... | 0.0174 | | 0.0428 | | 0.0010 | 0.0263 | 0.0071 | 0.0100 |
| 66 | PHARMACEUTICALS..... | 0.0155 | | 0.0505 | | 0.0019 | 0.0342 | 0.0144 | 0.0088 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0154 | | 0.0494 | | 0.0018 | 0.0331 | 0.0139 | 0.0085 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0104 | | 0.0499 | | 0.0015 | 0.0255 | 0.0111 | 0.0057 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0106 | | 0.0507 | | 0.0015 | 0.0260 | 0.0108 | 0.0059 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0171 | | 0.0331 | | 0.0006 | 0.0417 | 0.0038 | 0.0084 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0171 | | 0.0331 | | 0.0006 | 0.0417 | 0.0038 | 0.0084 |
| 72 | REPAIR CONSTRUCTION..... | 0.0171 | | 0.0331 | | 0.0006 | 0.0417 | 0.0038 | 0.0084 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0181 | | 0.0430 | | 0.0009 | 0.0209 | 0.0081 | 0.0120 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0194 | | 0.0434 | | 0.0009 | 0.0210 | 0.0082 | 0.0121 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0129 | | 0.0224 | | 0.0171 | 0.0188 | 0.0036 | 0.0037 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0129 | | 0.0224 | | 0.0171 | 0.0188 | 0.0036 | 0.0037 |
| 77 | POSTAL SERVICES..... | 0.0129 | | 0.0224 | | 0.0171 | 0.0188 | 0.0036 | 0.0037 |
| 78 | ELECTRIC POWER..... | 0.0057 | | 0.0309 | | 0.0003 | 0.0128 | 0.0018 | 0.0038 |
| 79 | OTHER UTILITIES..... | 0.0059 | | 0.0318 | | 0.0003 | 0.0129 | 0.0019 | 0.0231 |
| 80 | WHOLESALE MARGINS..... | 0.0109 | | 0.0572 | | 0.0016 | 0.0407 | 0.0102 | 0.0057 |
| 81 | RETAIL MARGINS..... | 0.9955 | | 0.0836 | 0.0001 | 0.0031 | 0.0208 | 0.0120 | 0.0056 |
| 82 | IMPUTED RENT OWNER OCCUP. DWEL..... | 0.0028 | 1.0000 | 0.0161 | | 0.0001 | 0.0068 | 0.0007 | 0.0014 |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 0.0141 | | 1.0708 | 0.0006 | 0.0021 | 0.0340 | 0.0098 | 0.0053 |
| 84 | BUSINESS SERVICES..... | 0.0179 | | 0.0701 | | 0.0025 | 1.0154 | 0.0079 | 0.0103 |
| 85 | EDUCATION SERVICES..... | 0.0162 | | 0.0447 | 1.0002 | 0.0010 | 0.0189 | 0.0030 | 0.0073 |
| 86 | HEALTH SERVICES..... | 0.0162 | | 0.0447 | 1.0002 | 0.0010 | 0.0189 | 0.0030 | 0.0073 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0428 | | 0.1156 | 0.0001 | 1.6541 | 0.0383 | 0.0142 | 0.0131 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0564 | | 0.0612 | | 0.0199 | 0.0201 | 0.9430 | 0.0068 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3154 | | 0.1040 | 0.0001 | 0.0014 | 1.601 | 0.0115 | 0.2926 |
| 90 | TRANSPORTATION MARGINS..... | 0.0188 | | 0.0422 | | 0.0008 | 0.0204 | 0.0080 | 0.0118 |
| 91 | OPERATING OFFICE LAB & FOOD..... | 0.0604 | | 0.0397 | | 0.0010 | 0.0378 | 0.0063 | 0.0468 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0377 | | 0.0424 | | 0.0203 | 0.1013 | 0.1770 | 0.0118 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0230 | 0.0691 | 0.0141 | 1.7381 |
| 2 | LIVE ANIMALS..... | 0.0230 | 0.0691 | 0.0141 | 1.7377 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0230 | 0.0694 | 0.0144 | 1.7409 |
| 4 | FORESTRY PRODUCTS..... | 0.0115 | 0.1417 | 0.0162 | 1.8811 |
| 5 | FISH LANDINGS..... | 0.0124 | 0.0216 | 0.0073 | 1.3918 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0124 | 0.0216 | 0.0073 | 1.3918 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0156 | 0.1355 | 0.0129 | 1.6184 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0170 | 0.1328 | 0.0136 | 1.6370 |
| 9 | COAL..... | 0.0063 | 0.0537 | 0.0185 | 1.6107 |
| 10 | CRUDE MINERAL OILS..... | 0.0064 | 0.0537 | 0.0185 | 1.6115 |
| 11 | NATURAL GAS..... | 0.0063 | 0.0537 | 0.0185 | 1.6107 |
| 12 | NON-METALLIC MINERALS..... | 0.0154 | 0.1296 | 0.0170 | 1.6176 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0197 | 0.1828 | 0.0375 | 1.8127 |
| 14 | MEAT PRODUCTS..... | 0.0375 | 0.0575 | 0.0494 | 2.1383 |
| 15 | DAIRY PRODUCTS..... | 0.0403 | 0.0583 | 0.0504 | 2.2008 |
| 16 | FISH PRODUCTS..... | 0.0401 | 0.0581 | 0.0503 | 2.1971 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0402 | 0.0583 | 0.0505 | 2.2001 |
| 18 | FEEDS..... | 0.0399 | 0.0585 | 0.0511 | 2.1894 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0403 | 0.0583 | 0.0505 | 2.2013 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0402 | 0.0583 | 0.0505 | 2.1989 |
| 21 | SUGAR..... | 0.0403 | 0.0583 | 0.0505 | 2.2013 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0399 | 0.0584 | 0.0502 | 2.1906 |
| 23 | SOFT DRINKS..... | 0.0403 | 0.0583 | 0.0505 | 2.2013 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0403 | 0.0583 | 0.0505 | 2.2013 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0231 | 0.0470 | 0.0856 | 2.1316 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0231 | 0.0470 | 0.0856 | 2.1308 |
| 27 | TIRES & TUBES..... | 0.0248 | 0.0560 | 0.0525 | 1.7400 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0253 | 0.0567 | 0.0512 | 1.7631 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0266 | 0.0589 | 0.0504 | 1.7677 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0237 | 0.0535 | 0.0517 | 1.9206 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0247 | 0.0535 | 0.0374 | 1.7980 |
| 32 | FABRICS..... | 0.0228 | 0.0506 | 0.0353 | 1.7931 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0242 | 0.0529 | 0.0369 | 1.7904 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0161 | 0.0378 | 0.0334 | 1.7733 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0145 | 0.0321 | 0.0350 | 1.7520 |
| 36 | LUMBER & TIMBER..... | 0.0352 | 0.1143 | 0.0194 | 2.0749 |
| 37 | VENEER & PLYWOOD..... | 0.0350 | 0.1140 | 0.0194 | 2.0746 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0347 | 0.1114 | 0.0204 | 2.0641 |
| 39 | FURNITURE & FIXTURES..... | 0.0286 | 0.0518 | 0.0364 | 1.8619 |
| 40 | PULP..... | 0.0497 | 0.1001 | 0.0238 | 2.0551 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0496 | 0.1001 | 0.0238 | 2.0546 |
| 42 | PAPER PRODUCTS..... | 0.0464 | 0.0935 | 0.0280 | 2.0190 |
| 43 | PRINTING & PUBLISHING..... | 0.0297 | 0.0474 | 0.0526 | 1.7729 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0294 | 0.0462 | 0.0532 | 1.7675 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0434 | 0.0930 | 0.0170 | 1.9827 |
| 46 | ALUMINUM PRODUCTS..... | 0.0442 | 0.0950 | 0.0165 | 1.9928 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0442 | 0.0951 | 0.0163 | 1.9928 |
| 48 | NICKEL PRODUCTS..... | 0.0443 | 0.0952 | 0.0163 | 1.9933 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0422 | 0.0907 | 0.0202 | 1.9718 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0329 | 0.0632 | 0.0290 | 1.8722 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0343 | 0.0675 | 0.0275 | 1.8864 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0330 | 0.0647 | 0.0290 | 1.8713 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0274 | 0.0498 | 0.0360 | 1.7480 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0283 | 0.0548 | 0.0346 | 1.7716 |
| 55 | MOTOR VEHICLES..... | 0.0227 | 0.0492 | 0.0236 | 1.6444 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0235 | 0.0508 | 0.0259 | 1.6715 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0223 | 0.0505 | 0.0244 | 1.6501 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0240 | 0.0531 | 0.0403 | 1.8008 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0230 | 0.0519 | 0.0389 | 1.7747 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0469 | 0.0994 | 0.0272 | 1.7931 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0463 | 0.0981 | 0.0276 | 1.7957 |
| 62 | GASOLINE & FUEL OIL..... | 0.0108 | 0.0436 | 0.0247 | 1.8432 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0137 | 0.0501 | 0.0277 | 1.8217 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0363 | 0.0751 | 0.0781 | 1.9500 |
| 65 | FERTILIZERS..... | 0.0222 | 0.1161 | 0.0388 | 1.7273 |
| 66 | PHARMACEUTICALS..... | 0.0366 | 0.0751 | 0.0812 | 1.9608 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0365 | 0.0741 | 0.0783 | 1.9647 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0239 | 0.0534 | 0.0623 | 1.8019 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0240 | 0.0548 | 0.0604 | 1.8018 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0312 | 0.0559 | 0.0196 | 1.8355 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0312 | 0.0559 | 0.0196 | 1.8355 |
| 72 | REPAIR CONSTRUCTION..... | 0.0312 | 0.0559 | 0.0196 | 1.8355 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0096 | 0.0699 | 0.0207 | 1.6010 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0097 | 0.0706 | 0.0209 | 1.6057 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0039 | 0.0328 | 0.0192 | 1.3270 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0039 | 0.0328 | 0.0192 | 1.3270 |
| 77 | POSTAL SERVICES..... | 0.0039 | 0.0328 | 0.0192 | 1.3270 |
| 78 | ELECTRIC POWER..... | 0.0066 | 0.0233 | 0.0091 | 1.2722 |
| 79 | OTHER UTILITIES..... | 0.0064 | 0.0238 | 0.0094 | 1.2711 |
| 80 | WHOLESALE MARGINS..... | 0.0110 | 0.0509 | 0.0569 | 1.5565 |
| 81 | RETAIL MARGINS..... | 0.0058 | 0.0411 | 0.0431 | 1.4547 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0048 | 0.0090 | 0.0034 | 1.2969 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0042 | 0.0394 | 0.0335 | 1.4282 |
| 84 | BUSINESS SERVICES..... | 0.0058 | 0.1063 | 0.0436 | 1.4896 |
| 85 | EDUCATION SERVICES..... | 0.0050 | 0.0669 | 0.0154 | 1.3376 |
| 86 | HEALTH SERVICES..... | 0.0050 | 0.0669 | 0.0154 | 1.3376 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0085 | 0.1257 | 0.0758 | 1.7291 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0175 | 0.0631 | 0.0362 | 1.7681 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0093 | 0.0651 | 0.0395 | 1.7406 |
| 90 | TRANSPORTATION MARGINS..... | 1.0094 | 0.0687 | 0.0203 | 2.7628 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0390 | 1.0405 | 0.0296 | 2.1733 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0184 | 0.0508 | 1.0317 | 2.4814 |

TABLE 18. MARGINS (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|--|--------|-----------|--------|-----------|-------|---------|----------|
| NO. | | | | | | | |
| 1 GRAINS..... | -- | 95.1 | -- | 152.8 | -- | 123.1 | -- |
| 2 LIVE ANIMALS..... | 0.5 | 48.8 | -- | 38.6 | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 209.5 | 146.8 | 0.3 | 112.8 | -- | 11.0 | -- |
| 4 FORESTRY PRODUCTS..... | 2.1 | 10.8 | -- | 100.9 | -- | -- | -- |
| 5 FISH LANDINGS..... | 4.5 | 16.8 | -- | 11.4 | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 2.1 | -- | 1.2 | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 89.6 | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 98.7 | -- | -- | -- |
| 9 COAL..... | 4.2 | 9.4 | -- | 66.8 | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | 3.8 | -- | -- | 297.3 |
| 11 NATURAL GAS..... | -- | -- | 5.7 | -- | 343.9 | -- | 348.5 |
| 12 NON-METALLIC MINERALS..... | 6.3 | 7.9 | -- | 184.9 | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 474.6 | 96.1 | 7.4 | 73.3 | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | 232.9 | 70.4 | -- | 31.8 | -- | -- | -- |
| 16 FISH PRODUCTS..... | 34.7 | 34.6 | -- | 14.0 | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 188.6 | 77.0 | -- | 35.4 | -- | -- | -- |
| 18 FEEDS..... | 26.6 | 55.8 | -- | 45.2 | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 14.4 | 20.6 | -- | 13.1 | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 213.3 | 24.9 | -- | 28.6 | -- | -- | -- |
| 21 SUGAR..... | 28.3 | 20.2 | -- | 11.9 | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 228.8 | 111.3 | 36.4 | 58.9 | -- | -- | -- |
| 23 SOFT DRINKS..... | 66.4 | 15.9 | 43.1 | 8.4 | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | 246.6 | 18.5 | 1266.6 | 38.6 | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 3.2 | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | 140.6 | 84.5 | 637.3 | 7.7 | -- | -- | -- |
| 27 TIRES & TUBES..... | 60.4 | 60.6 | 39.5 | 31.0 | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 29.5 | 27.6 | 14.0 | 12.5 | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | 20.3 | 36.5 | 25.9 | 20.2 | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | 210.9 | 29.5 | 52.2 | 12.2 | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | 18.8 | 29.9 | 4.3 | 13.6 | -- | -- | -- |
| 32 FABRICS..... | 58.5 | 76.3 | 16.2 | 18.7 | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | 162.5 | 76.2 | 62.6 | 25.0 | -- | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | 365.6 | 37.3 | 75.0 | 23.5 | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | 882.0 | 105.2 | 162.6 | 71.5 | -- | -- | -- |
| 36 LUMBER & TIMBER..... | 8.2 | 177.2 | 30.7 | 181.4 | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | 7.4 | 82.7 | 25.8 | 32.7 | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 1.7 | 105.7 | 48.4 | 53.3 | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | 266.8 | 58.7 | 93.1 | 37.9 | -- | -- | -- |
| 40 PULP..... | -- | 5.0 | -- | 61.1 | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 7.1 | 109.8 | 10.6 | 157.0 | -- | -- | -- |
| 42 PAPER PRODUCTS..... | 130.7 | 131.6 | 86.0 | 83.9 | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | 110.7 | 102.3 | 74.6 | 43.8 | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 139.5 | 48.4 | 140.5 | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | 22.9 | 0.5 | 21.8 | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 19.3 | 4.0 | 24.1 | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | 4.6 | 0.1 | 27.2 | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.5 | 191.6 | 0.8 | 53.8 | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | 29.2 | 19.4 | 11.7 | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 4.7 | 56.2 | 47.2 | 34.9 | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 96.6 | 387.9 | 119.8 | 146.4 | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | 20.4 | 137.6 | -- | 25.9 | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | 38.6 | 895.4 | 200.4 | 149.0 | -- | -- | -- |
| 55 MOTOR VEHICLES..... | 425.7 | 494.6 | 385.3 | 117.6 | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | 258.9 | 442.6 | 89.1 | 87.6 | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | 28.0 | 48.4 | 74.7 | 25.3 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 335.7 | 158.8 | 146.1 | 32.7 | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | 68.1 | 355.6 | 179.0 | 85.6 | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | 1.1 | 42.2 | 22.0 | 55.3 | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 61.5 | 111.6 | 46.0 | 85.5 | -- | -- | -- |
| 62 GASOLINE & FUEL OIL..... | 417.1 | 870.7 | 1407.7 | 154.5 | -- | -- | 5.3 |
| 63 OTHER PETROLEUM & COAL PROD..... | 31.2 | 109.3 | 18.2 | 72.3 | 1.8 | -- | 15.9 |
| 64 INDUSTRIAL CHEMICALS..... | 5.1 | 105.4 | 1.5 | 112.9 | -- | -- | -- |
| 65 FERTILIZERS..... | 8.4 | 16.0 | -- | 59.1 | -- | -- | -- |
| 66 PHARMACEUTICALS..... | 224.4 | 71.2 | 5.0 | 11.4 | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 215.9 | 188.4 | 129.9 | 76.4 | -- | -- | -- |
| 68 SCIENTIFIC EQUIPMENT..... | 135.5 | 108.3 | 61.9 | 28.1 | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | 351.0 | 121.0 | 102.7 | 40.4 | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | 79.7 | -- | -- | -- | -- |
| 84 BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | 66.0 | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 NON-COMPETING IMPORTS..... | 30.3 | 28.4 | -- | 22.5 | -- | -- | -- |
| TOTAL..... | 7222.6 | 7375.7 | 6167.1 | 3813.6 | 345.7 | 134.1 | 667.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|------------|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 1737.6 | -- | -- | -- | 0.7 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 5758.3 | 11.2 | -- | -- | 17.0 | -- |
| 3 | FORESTRY PRODUCTS..... | 60.9 | 2114.1 | -- | -- | 58.2 | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 347.0 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 3210.6 | 145.9 | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 3054.1 | 8.4 | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 573.0 | 33.6 | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 673.6 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 112.3 | -- | 2.7 | -- | 6214.7 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 17.7 | -- | -- | -- | 4723.3 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1498.2 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 596.9 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 1854.3 | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2086.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 2302.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | 12.2 | -- | -- | 4117.5 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1155.9 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 5301.5 | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 2176.5 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 1.0 | 6385.3 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 4502.8 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | 0.1 | -- | 19.5 | 2604.7 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 9502.3 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 3902.3 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 8.2 | 1935.4 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 124.3 | 3204.8 | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 177.0 | 3595.9 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 1416.6 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 6372.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 10975.1 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 3484.7 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 2.5 | -- | -- | 9.6 | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | 0.1 | -- | 1.2 | 28.3 | -- |
| 35 | WHOLESALE MARGINS..... | -- | 5.2 | -- | 4.8 | 1868.4 | -- |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 6.7 | 2.2 | -- | 58.6 | 109.3 | 120.4 |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | -- | 62.4 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 36.9 | 3.7 | 24.8 | 330.9 | 119.3 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 7693.4 | 2184.6 | 353.3 | 7930.7 | 71751.0 | 21072.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|------------|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 4.1 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 1.9 | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 0.3 | 299.3 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | -- | 15.4 | 3.4 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.5 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 6.3 | -- | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | 11.1 | 2.6 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 0.6 | 0.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 1.8 | -- | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | 4.9 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | 2.3 | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 2.7 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | 10.4 | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 83.6 | -- | -- | 4.0 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | 166.0 | -- | 4.3 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 1.3 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 2.3 | -- | 0.3 | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 0.3 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 40.1 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 9590.9 | -- | 15.6 | -- | 8.9 | 1.2 |
| 33 | COMMUNICATION SERVICES..... | -- | 3367.0 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | 0.5 | -- | 2965.4 | -- | -- | 0.2 |
| 35 | WHOLESALE MARGINS..... | 0.3 | -- | -- | 6837.1 | -- | -- |
| 36 | RETAIL MARGINS..... | 13.8 | -- | 29.8 | -- | 8624.8 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 6539.4 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 37.7 | 2.0 | 6.7 | 50.5 | 71.2 | 13414.4 |
| 39 | BUSINESS SERVICES..... | 17.8 | 27.4 | 0.5 | 10.5 | 1.2 | 9.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 112.8 | 19.4 | 45.8 | 688.7 | 1690.3 | 231.7 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 9859.7 | 3581.9 | 3066.1 | 7693.1 | 10706.2 | 20196.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 1738.3 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 5790.5 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 2235.1 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 347.0 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 3356.5 |
| 6 | MINERAL FUELS | -- | -- | -- | -- | 3062.5 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 606.5 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 673.6 |
| 9 | MEAT, FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 6629.2 |
| 10 | FRUIT, VEG., FEED, MISC. FOOD PROD. | -- | -- | -- | -- | 4759.8 |
| 11 | BEVERAGES | -- | -- | -- | -- | 1498.2 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 597.4 |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | -- | -- | -- | -- | 1860.6 |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 2100.5 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 2303.6 |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | -- | -- | -- | -- | 4131.6 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1160.8 |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 5303.8 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 2179.3 |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | -- | 6386.3 |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 4513.2 |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | -- | 2624.2 |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | -- | -- | -- | -- | 9589.8 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 4072.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | -- | 1944.9 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | -- | 3331.6 |
| 27 | CHEMICALS, CHEMICAL PROD. | -- | -- | -- | -- | 3773.3 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 1456.7 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 6372.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 10975.1 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 3484.7 |
| 32 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | 9628.8 |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | 3367.0 |
| 34 | OTHER UTILITIES | 9.4 | -- | -- | -- | 3005.1 |
| 35 | WHOLESALE MARGINS | 55.6 | -- | -- | -- | 8771.3 |
| 36 | RETAIL MARGINS | 66.6 | -- | -- | -- | 8735.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | 6539.4 |
| 38 | OTHER FINANCE, INS., REAL ESTATE | 93.0 | -- | -- | -- | 13972.8 |
| 39 | BUSINESS SERVICES | 3711.4 | -- | -- | -- | 3840.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 10721.8 | -- | -- | -- | 14026.2 |
| 41 | TRANSPORTATION MARGINS | -- | 4134.5 | -- | -- | 4134.5 |
| 42 | OPERATING, OFFICE, LAB & FOOD | -- | -- | 8051.1 | -- | 8051.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 3900.9 | 3900.9 |
| | TOTAL | 14657.8 | 4134.5 | 8051.1 | 3900.9 | 196833.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 41.8 | -- | -- | -- | 546.7 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 325.6 | -- | -- | -- | 3631.6 | 11.3 |
| 3 | FORESTRY PRODUCTS | 0.5 | 277.7 | -- | -- | 1878.5 | 6.7 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 2.9 | -- | 314.6 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 10.5 | 1990.8 | -- |
| 6 | MINERAL FUELS | 3.3 | -- | -- | 8.4 | 2429.7 | 2.8 |
| 7 | NON-METALLIC MINERALS | 5.7 | -- | 0.4 | 23.3 | 246.8 | 90.3 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 251.3 | -- | 422.3 |
| 9 | MEAT, FISH & DAIRY PRODUCTS | 4.0 | -- | -- | -- | 1227.8 | -- |
| 10 | FRUIT, VEG., FEED, MISC. FOOD PROD. | 843.8 | -- | -- | -- | 1123.6 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 91.7 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 142.5 | -- |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | 14.5 | -- | -- | 4.9 | 829.8 | 210.4 |
| 14 | TEXTILE PRODUCTS | 17.6 | 3.8 | 7.1 | 0.9 | 1904.0 | 101.5 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 195.1 | -- |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | 3.3 | -- | 2.5 | 1.8 | 994.1 | 1146.1 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 59.2 | 17.7 |
| 18 | PAPER & PAPER PRODUCTS | 3.1 | -- | -- | 7.5 | 1978.6 | 129.4 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 0.3 | 242.2 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 65.1 | 4178.9 | 590.5 |
| 21 | METAL FABRICATED PRODUCTS | 32.4 | 14.3 | 1.0 | 8.4 | 2012.4 | 1927.8 |
| 22 | MACHINERY & EQUIPMENT | 57.6 | 9.3 | 3.0 | 67.7 | 671.6 | 170.8 |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | 1.3 | 3.9 | 16.3 | 6.9 | 3656.6 | 26.4 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | 6.6 | 6.7 | 1005.6 | 773.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.9 | 0.2 | 0.3 | 14.6 | 674.6 | 1206.4 |
| 26 | PETROLEUM & COAL PRODUCTS | 231.1 | 45.4 | 12.1 | 82.0 | 554.4 | 206.5 |
| 27 | CHEMICALS, CHEMICAL PROD. | 261.9 | 2.3 | 0.4 | 90.6 | 2189.7 | 161.4 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | 3.4 | -- | 450.7 | 120.7 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 130.3 | 27.2 | 0.4 | 192.5 | 275.2 | 12.9 |
| 32 | TRANSPORTATION & STORAGE | 20.6 | 208.9 | 2.0 | 73.4 | 441.2 | 176.2 |
| 33 | COMMUNICATION SERVICES | 33.0 | -- | 0.4 | 17.2 | 315.1 | 35.5 |
| 34 | OTHER UTILITIES | 85.0 | 1.2 | 0.2 | 142.1 | 686.4 | 10.6 |
| 35 | WHOLESALE MARGINS | 182.1 | 15.7 | 6.2 | 70.7 | 1645.7 | 915.5 |
| 36 | RETAIL MARGINS | 42.7 | 1.5 | 1.3 | 3.5 | 12.4 | 93.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS., REAL ESTATE | 227.1 | 243.1 | 3.9 | 747.9 | 1004.3 | 244.1 |
| 39 | BUSINESS SERVICES | 13.3 | 5.5 | 0.4 | 220.3 | 750.2 | 807.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 14.2 | 81.7 | 3.8 | 39.8 | 301.0 | 323.1 |
| 41 | TRANSPORTATION MARGINS | 76.0 | 4.5 | 2.3 | 31.5 | 1302.8 | 348.0 |
| 42 | OPERATING, OFFICE, LAB & FOOD | 271.9 | 240.3 | 2.6 | 574.7 | 2101.9 | 421.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.3 | 4.8 | -- | 46.5 | 1483.6 | 98.7 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 377.4 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | -17.9 | 56.3 | 5.9 | 195.6 | 590.7 | 1166.3 |
| 47 | LABOUR INCOME | 470.5 | 675.5 | 80.7 | 1479.8 | 16523.2 | 6981.3 |
| 48 | NET INCOME UNINC. BUSINESS | 3129.5 | 31.0 | 130.4 | 15.4 | 104.0 | 728.0 |
| 49 | OTHER OPERATING SURPLUS | 1166.4 | 226.9 | 56.8 | 3428.7 | 8614.1 | 1386.8 |
| | TOTAL | 7693.4 | 2184.6 | 353.3 | 7930.7 | 71751.0 | 21072.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|------------------------------------|---------------------|--------------------|---------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | 6.8 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 3.1 | -- | -- | 0.9 | 289.2 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | 19.9 | 0.1 | 10.4 | 0.1 | -- | -- |
| 7 | NON-METALLIC MINERALS | 3.4 | -- | 130.2 | 2.8 | 8.1 | 5.5 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT, FISH & DAIRY PRODUCTS | -- | -- | -- | 0.5 | 2.2 | -- |
| 10 | FRUIT, VEG. FEED, MISC. FOOD PROD. | 0.5 | -- | -- | 1.8 | -- | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | 0.2 | -- | -- |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | 65.1 | -- | -- | 22.2 | 20.8 | -- |
| 14 | TEXTILE PRODUCTS | 8.0 | 2.8 | -- | 12.9 | 2.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 12.7 | -- |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | -- | -- | -- | 19.5 | 5.5 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | 5.0 | -- | -- | 67.9 | 170.4 | -- |
| 19 | PRINTING & PUBLISHING | 5.3 | 17.3 | 1.5 | 12.7 | 10.6 | 29.1 |
| 20 | PRIMARY METAL PRODUCTS | 8.2 | -- | -- | 5.3 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | 5.4 | -- | -- | 34.4 | 15.5 | -- |
| 22 | MACHINERY & EQUIPMENT | 1.5 | -- | -- | -- | -- | -- |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | 292.0 | -- | -- | -- | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | 20.0 | 82.4 | -- | 0.2 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | 2.8 | -- | -- | 1.9 | 2.0 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 371.0 | 6.9 | 42.4 | 77.1 | 66.4 | 28.1 |
| 27 | CHEMICALS, CHEMICAL PROD. | 9.0 | 2.0 | -- | 10.9 | 10.8 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 6.9 | 10.3 | -- | 5.9 | 6.8 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 275.6 | 76.9 | 144.5 | 8.6 | 51.5 | 1549.7 |
| 32 | TRANSPORTATION & STORAGE | 1141.9 | 94.8 | 28.3 | 189.4 | 120.6 | 13.2 |
| 33 | COMMUNICATION SERVICES | 127.9 | 98.5 | 11.8 | 181.5 | 253.5 | 295.7 |
| 34 | OTHER UTILITIES | 54.2 | 11.8 | 28.5 | 53.6 | 212.8 | 89.4 |
| 35 | WHOLESALE MARGINS | 156.6 | 10.2 | 7.5 | 132.3 | 37.4 | 8.5 |
| 36 | RETAIL MARGINS | 10.4 | 27.2 | 0.4 | 6.1 | 8.6 | 5.2 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS., REAL ESTATE | 240.7 | 46.7 | 67.1 | 383.9 | 761.8 | 1480.1 |
| 39 | BUSINESS SERVICES | 77.2 | 55.7 | 21.2 | 153.1 | 115.5 | 352.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 328.3 | 86.5 | 21.3 | 67.0 | 102.9 | 102.9 |
| 41 | TRANSPORTATION MARGINS | 36.4 | 2.7 | 8.0 | 14.8 | 16.3 | 2.5 |
| 42 | OPERATING, OFFICE, LAB. & FOOD | 518.3 | 96.1 | 33.9 | 245.5 | 307.2 | 608.6 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 110.8 | 51.2 | 15.4 | 410.9 | 404.5 | 353.8 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 3.1 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 362.0 | -121.8 | 64.5 | 170.7 | 289.8 | 3189.9 |
| 47 | LABOUR INCOME | 3677.0 | 1678.6 | 689.1 | 3738.3 | 5122.8 | 3973.2 |
| 48 | NET INCOME UNINC. BUSINESS | 221.1 | 2.7 | 4.3 | 253.9 | 920.0 | 1449.8 |
| 49 | OTHER OPERATING SURPLUS | 1694.5 | 1242.2 | 1736.0 | 1401.7 | 1390.3 | 6659.1 |
| | TOTAL | 9859.7 | 3581.9 | 3066.1 | 7693.1 | 10706.2 | 20196.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|------------------------------------|------------------------------------|-------------------|---------------------------------|--------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 595.2 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 100.4 | -- | 56.6 | -- | 4418.6 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 2163.3 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 2.4 | -- | 329.9 |
| 5 | METALLIC ORES & CONCENTRATES | 10.0 | -- | -- | -- | 2012.7 |
| 6 | MINERALS FUELS | 5.5 | -- | -- | -- | 2816.5 |
| 7 | NON-METALLIC MINERALS | 0.8 | -- | 0.2 | -- | 371.1 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 673.6 |
| 9 | MEAT, FISH & DAIRY PRODUCTS | 731.6 | -- | 192.8 | -- | 2159.0 |
| 10 | FRUIT, VEG. FEED, MISC. FOOD PROD. | 209.5 | -- | 100.5 | -- | 2279.7 |
| 11 | BEVERAGES | 21.8 | -- | 14.1 | 32.7 | 160.3 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 142.7 |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | 10.9 | -- | 350.4 | 3.2 | 1532.2 |
| 14 | TEXTILE PRODUCTS | 73.9 | -- | 42.6 | -- | 2177.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | 3.7 | -- | 23.8 | -- | 235.3 |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | 23.0 | -- | 6.9 | -- | 2202.7 |
| 17 | FURNITURE & FIXTURES | 1.9 | -- | -- | -- | 78.8 |
| 18 | PAPER & PAPER PRODUCTS | 74.2 | -- | 319.9 | 2.1 | 2758.1 |
| 19 | PRINTING & PUBLISHING | 12.8 | -- | 497.5 | 940.3 | 1769.4 |
| 20 | PRIMARY METAL PRODUCTS | 4.8 | -- | 25.8 | -- | 4878.7 |
| 21 | METAL FABRICATED PRODUCTS | 8.0 | -- | 570.3 | -- | 4629.9 |
| 22 | MACHINERY & EQUIPMENT | 0.1 | -- | 906.7 | -- | 1888.3 |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | -- | -- | 495.2 | 34.1 | 4532.6 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 1.0 | -- | 335.2 | 4.7 | 2235.9 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 9.3 | -- | 40.4 | -- | 1953.3 |
| 26 | PETROLEUM & COAL PRODUCTS | 80.7 | -- | 8.2 | 68.9 | 1881.1 |
| 27 | CHEMICALS, CHEMICAL PROD. | 90.0 | -- | 348.1 | 2.3 | 3179.4 |
| 28 | MISC. MANUFACTURED PRODUCTS | 105.5 | -- | 247.9 | 64.5 | 1022.6 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 28.8 | -- | -- | -- | 2774.0 |
| 32 | TRANSPORTATION & STORAGE | 44.3 | 4134.5 | -- | 623.1 | 7312.4 |
| 33 | COMMUNICATION SERVICES | 229.4 | -- | -- | 355.1 | 1958.3 |
| 34 | OTHER UTILITIES | 94.5 | -- | -- | -- | 1470.4 |
| 35 | WHOLESALE MARGINS | 124.0 | -- | 895.1 | 54.3 | 4261.8 |
| 36 | RETAIL MARGINS | 67.3 | -- | 279.7 | 44.2 | 604.0 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS., REAL ESTATE | 711.1 | -- | -- | -- | 6161.8 |
| 39 | BUSINESS SERVICES | 303.4 | -- | -- | 362.7 | 3238.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 329.6 | -- | 1272.3 | 868.2 | 3904.2 |
| 41 | TRANSPORTATION MARGINS | 46.1 | -- | 182.0 | 16.5 | 2090.4 |
| 42 | OPERATING, OFFICE, LAB. & FOOD | 935.3 | -- | -- | -- | 6357.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 372.8 | -- | -- | -- | 3353.5 |
| 44 | NON-COMPETING IMPORTS | 8.3 | -- | 3.7 | -- | 392.5 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | 157.4 | 174.2 | 331.6 |
| 46 | NET INDIRECT TAXES | 261.7 | -- | 675.3 | 249.7 | 7138.9 |
| 47 | LABOUR INCOME | 4911.9 | -- | -- | -- | 50001.9 |
| 48 | NET INCOME UNINC. BUSINESS | 2912.2 | -- | -- | -- | 9902.3 |
| 49 | OTHER OPERATING SURPLUS | 1697.2 | -- | -- | -- | 30700.7 |
| | TOTAL | 14657.8 | 4134.5 | 8051.0 | 3900.9 | 196833.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|--|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 OTHER AGRICULTURAL PRODUCTS..... | -- | 16.0 | 1079.1 | 22.3 | -- | -- | -- | -- |
| 3 FORESTRY PRODUCTS..... | -- | -- | 50.3 | -- | -- | -- | -- | -- |
| 4 FISHING & TRAPPING PRODUCTS..... | -- | -- | 16.3 | -- | -- | -- | -- | -- |
| 5 METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 MINERALS FUELS..... | -- | -- | 54.2 | 5.3 | -- | -- | -- | -- |
| 7 NON-METALLIC MINERALS..... | -- | 1.6 | 10.7 | -- | -- | -- | -- | -- |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 4096.7 | -- | -- | -- | -- | -- |
| 10 FRUIT,VEG.,FEED,MISC FOOD PROD..... | -- | -- | 2778.7 | -- | -- | -- | -- | -- |
| 11 BEVERAGES..... | -- | -- | 1245.2 | -- | -- | -- | -- | -- |
| 12 TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 459.9 | -- | -- | -- | -- | -- |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 148.6 | 607.9 | 33.6 | -- | -- | -- | 11.7 | 2.5 |
| 14 TEXTILE PRODUCTS..... | 274.9 | 421.9 | 56.7 | 6.9 | -- | -- | 11.9 | 1.0 |
| 15 KNITTED PRODUCTS & CLOTHING..... | -- | 228.8 | -- | -- | -- | -- | -- | -- |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | 29.8 | 56.9 | 0.7 | -- | -- | -- | 15.9 | 0.3 |
| 17 FURNITURE & FIXTURES..... | 807.1 | 30.1 | -- | -- | -- | -- | 197.2 | 69.5 |
| 18 PAPER & PAPER PRODUCTS..... | -- | 24.7 | 301.1 | -- | -- | -- | -- | -- |
| 19 PRINTING & PUBLISHING..... | -- | 568.0 | -- | 34.9 | -- | -- | -- | -- |
| 20 PRIMARY METAL PRODUCTS..... | -- | 3.2 | -- | -- | -- | -- | -70.0 | -- |
| 21 METAL FABRICATED PRODUCTS..... | 40.4 | 204.2 | 14.4 | -- | -- | -- | 204.8 | 25.0 |
| 22 MACHINERY & EQUIPMENT..... | 66.3 | 30.8 | -- | -- | -- | -- | 2670.7 | 71.9 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 3214.7 | -- | -- | -- | 188.4 | -- | 2100.1 | 140.3 |
| 24 ELEC. & COMMUNICATIONS PROD..... | 1345.8 | 95.2 | -- | -- | -- | -- | 1365.9 | 33.4 |
| 25 NON-METALLIC MINERAL PRODUCTS..... | -- | 134.4 | -- | -- | -- | -- | 19.0 | 0.2 |
| 26 PETROLEUM & COAL PRODUCTS..... | -- | 0.5 | 1117.3 | 19.1 | -- | -- | -- | -- |
| 27 CHEMICALS,CHEMICAL PROD..... | 29.4 | 58.7 | 888.9 | -- | -- | -- | 9.8 | -- |
| 28 MISC. MANUFACTURED PRODUCTS..... | 648.5 | 345.5 | 85.6 | 9.5 | -- | -- | 169.8 | 90.7 |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 6348.4 | 24.0 | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 7227.1 | 3697.7 | -- | -- |
| 31 REPAIR CONSTRUCTION..... | -- | -- | -- | 39.3 | -- | -- | -- | -- |
| 32 TRANSPORTATION & STORAGE..... | -- | -- | 64.1 | 1413.2 | -- | -- | -- | -- |
| 33 COMMUNICATION SERVICES..... | -- | -- | -- | 1196.3 | -- | -- | -- | -- |
| 34 OTHER UTILITIES..... | -- | -- | 1093.2 | 336.9 | -- | -- | -- | -- |
| 35 WHOLESALE MARGINS..... | 752.9 | 411.4 | 1396.0 | 14.4 | 19.6 | -- | 1004.3 | 56.7 |
| 36 RETAIL MARGINS..... | 2017.8 | 2412.5 | 3401.8 | 20.0 | 24.3 | -- | 190.5 | 9.9 |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 6539.4 | -- | -- | -- | -- |
| 38 OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 7126.8 | 887.0 | -- | -- | -- |
| 39 BUSINESS SERVICES..... | -- | -- | -- | 369.2 | -- | -- | -- | -- |
| 40 PERSONAL & OTHER MISC. SERVICE..... | 878.2 | 71.6 | -- | 7973.0 | -- | -- | -- | -- |
| 41 TRANSPORTATION MARGINS..... | 170.3 | 174.5 | 399.9 | 3.3 | 2.0 | -- | 163.1 | 11.9 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 255.5 | -- | -- | -- | -- |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 117.6 | -- | -- | -- | -- |
| 44 NON-COMPETING IMPORTS..... | -- | -- | 116.9 | -- | -- | -- | -- | -- |
| 45 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 171.0 | -- | -- | -- | -- |
| 46 NET INDIRECT TAXES..... | 1362.8 | 860.3 | 3516.5 | 365.3 | 15.7 | -- | 790.9 | 40.4 |
| 47 LABOUR INCOME..... | -- | -- | -- | 2460.8 | -- | -- | -- | -- |
| 48 NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER OPERATING SURPLUS..... | -- | -- | -- | 180.0 | -- | -- | -- | -- |
| TOTAL..... | 11787.6 | 8788.7 | 22217.8 | 28679.9 | 14712.6 | 3721.7 | 8855.6 | 553.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND ON GDP |
|--|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|---------------------------|
| NO. | | | | | | | |
| 1 GRAINS..... | -75.4 | 1290.4 | -- | -71.0 | -- | -0.9 | 1143.1 |
| 2 OTHER AGRICULTURAL PRODUCTS..... | 255.3 | 875.9 | 4.7 | -598.5 | 27.9 | -10.7 | 1372.0 |
| 3 FORESTRY PRODUCTS..... | 48.2 | 27.5 | 0.2 | -54.4 | -- | -- | 71.8 |
| 4 FISHING & TRAPPING PRODUCTS..... | 0.3 | 98.8 | 3.9 | -101.6 | -- | -0.5 | 17.1 |
| 5 METALLIC ORES & CONCENTRATES..... | 186.9 | 1459.6 | 0.9 | -306.6 | 3.0 | -- | 1343.9 |
| 6 MINERALS FUELS..... | 50.6 | 1759.0 | 8.8 | -1426.4 | 14.8 | -20.2 | 446.0 |
| 7 NON METALLIC MINERALS..... | -21.5 | 341.4 | 3.9 | -130.7 | 30.4 | -0.2 | 235.4 |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | 71.4 | 786.4 | 13.8 | -436.4 | 0.2 | -1.9 | 4470.2 |
| 10 FRUIT,VEG.,FEED,MISC FOOD PROD..... | 13.3 | 316.9 | 23.7 | -652.6 | -- | -- | 2480.1 |
| 11 BEVERAGES..... | 61.7 | 240.2 | 0.2 | -209.5 | -- | -- | 1337.9 |
| 12 TOBACCO & TOBACCO PRODUCTS..... | -40.4 | 58.1 | 0.1 | -23.0 | -- | -- | 454.7 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 43.5 | 150.4 | 8.3 | -678.5 | 0.5 | -- | 328.4 |
| 14 TEXTILE PRODUCTS..... | 10.1 | 130.0 | 13.7 | -1031.8 | 27.4 | -- | -77.2 |
| 15 KNITTED PRODUCTS & CLOTHING..... | 105.2 | 117.2 | 5.5 | -429.7 | 13.9 | -2.6 | 2068.3 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | 241.8 | 1862.1 | 3.9 | -277.9 | -- | -4.6 | 1928.8 |
| 17 FURNITURE & FIXTURES..... | 51.9 | 56.6 | 1.2 | -136.9 | 5.2 | -- | 1082.0 |
| 18 PAPER & PAPER PRODUCTS..... | 29.7 | 2523.6 | 1.9 | -335.3 | -- | -- | 2545.6 |
| 19 PRINTING & PUBLISHING..... | 9.6 | 53.6 | 6.7 | -353.5 | 106.8 | -16.1 | 409.9 |
| 20 PRIMARY METAL PRODUCTS..... | 8.4 | 2550.9 | 94.1 | -1078.3 | -- | -0.6 | 1507.6 |
| 21 METAL FABRICATED PRODUCTS..... | 16.6 | 301.6 | 20.6 | -988.2 | 44.0 | -- | -116.7 |
| 22 MACHINERY & EQUIPMENT..... | 88.8 | 937.3 | 116.3 | -3271.7 | 26.5 | -1.0 | 735.9 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 193.7 | 5895.9 | 111.8 | -6971.0 | 184.4 | -1.2 | 5057.3 |
| 24 ELEC. & COMMUNICATIONS PROD..... | 229.7 | 583.1 | 47.9 | -1895.7 | 33.9 | -2.6 | 1836.7 |
| 25 NON-METALLIC MINERAL PRODUCTS..... | 28.4 | 153.1 | 1.5 | -345.0 | -- | -- | -8.3 |
| 26 PETROLEUM & COAL PRODUCTS..... | 83.6 | 300.2 | 23.8 | -243.5 | 160.2 | -10.8 | 1450.5 |
| 27 CHEMICALS,CHEMICAL PROD..... | 6.5 | 619.5 | 17.2 | -1163.0 | 129.7 | -2.7 | 593.9 |
| 28 MISC. MANUFACTURED PRODUCTS..... | 48.6 | 242.1 | 44.9 | -1332.0 | 99.6 | -18.6 | 434.1 |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 6372.4 |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 50.3 | -- | 10975.1 |
| 31 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 671.4 | -- | 710.7 |
| 32 TRANSPORTATION & STORAGE..... | -- | 857.8 | -- | -265.0 | 343.8 | -97.4 | 2316.4 |
| 33 COMMUNICATION SERVICES..... | -- | 48.6 | -- | -68.5 | 232.6 | -0.2 | 1408.8 |
| 34 OTHER UTILITIES..... | -- | 107.8 | -- | -6.5 | 275.4 | -272.0 | 1534.8 |
| 35 WHOLESALE MARGINS..... | 0.1 | 896.6 | -- | -137.9 | 95.3 | -- | 4509.4 |
| 36 RETAIL MARGINS..... | -- | -- | -- | -- | 54.3 | -- | 8131.0 |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 6539.4 |
| 38 OTHER FINANCE,INS.REAL ESTATE..... | -- | 108.6 | -- | -411.4 | 386.3 | -278.1 | 7811.1 |
| 39 BUSINESS SERVICES..... | -- | 208.6 | -- | -600.7 | 667.6 | -42.4 | 602.3 |
| 40 PERSONAL & OTHER MISC. SERVICE..... | -- | 58.5 | -- | -73.2 | 2294.9 | -1081.1 | 10121.9 |
| 41 TRANSPORTATION MARGINS..... | -- | 1076.9 | 3.1 | -- | 39.1 | -- | 2044.2 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 1438.3 | -- | 1693.8 |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 429.8 | -- | 547.4 |
| 44 NON-COMPETING IMPORTS..... | 26.5 | -- | -- | -535.8 | -- | -- | -392.5 |
| 45 UNALLOCATED IMPORTS & EXPORTS..... | -- | 2036.4 | -- | -2539.0 | -- | -- | -331.6 |
| 46 NET INDIRECT TAXES..... | -- | 84.0 | -- | 1311.0 | 112.2 | -- | 8459.1 |
| 47 LABOUR INCOME..... | -- | -- | -- | -- | 15130.0 | -- | 17590.8 |
| 48 NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 1705.5 | -- | 1885.5 |
| TOTAL..... | 1785.2 | 28894.8 | 582.8 | -27869.8 | 24835.2 | -1866.5 | 125679.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 1.0589 | 0.0077 | 0.0009 | 0.0165 | 0.2709 | 0.0250 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0537 | 0.0100 | 0.0009 | 0.0166 | 0.2734 | 0.0250 |
| 3 | FORESTRY PRODUCTS | 0.0451 | 1.0774 | 0.0007 | 0.0122 | 0.2010 | 0.0317 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0081 | 0.0040 | 1.0063 | 0.0088 | 0.1408 | 0.0046 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0108 | 0.0050 | 0.0006 | 1.0022 | 0.1770 | 0.0363 |
| 6 | MINERALS FUELS..... | 0.0080 | 0.0036 | 0.0004 | 1.0421 | 0.1249 | 0.0372 |
| 7 | NON-METALLIC MINERALS | 0.0117 | 0.0054 | 0.0007 | 0.9905 | 0.1921 | 0.0360 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0079 | 0.0035 | 0.0004 | 1.0448 | 0.1214 | 0.0372 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0912 | 0.0365 | 0.0046 | 0.0598 | 1.3201 | 0.0151 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0801 | 0.0384 | 0.0044 | 0.0628 | 1.3894 | 0.0149 |
| 11 | BEVERAGES..... | 0.0767 | 0.0386 | 0.0044 | 0.0632 | 1.3987 | 0.0149 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0767 | 0.0386 | 0.0044 | 0.0631 | 1.3976 | 0.0149 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0765 | 0.0385 | 0.0044 | 0.0630 | 1.3943 | 0.0149 |
| 14 | TEXTILE PRODUCTS..... | 0.0763 | 0.0384 | 0.0044 | 0.0628 | 1.3903 | 0.0148 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0767 | 0.0386 | 0.0044 | 0.0631 | 1.3981 | 0.0149 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0765 | 0.0419 | 0.0044 | 0.0630 | 1.3945 | 0.0149 |
| 17 | FURNITURE & FIXTURES..... | 0.0764 | 0.0385 | 0.0044 | 0.0629 | 1.3933 | 0.0149 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0767 | 0.0386 | 0.0044 | 0.0631 | 1.3982 | 0.0149 |
| 19 | PRINTING & PUBLISHING..... | 0.0766 | 0.0386 | 0.0044 | 0.0631 | 1.3971 | 0.0149 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0767 | 0.0386 | 0.0044 | 0.0633 | 1.3985 | 0.0149 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0766 | 0.0386 | 0.0044 | 0.0630 | 1.3957 | 0.0149 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0762 | 0.0384 | 0.0044 | 0.0704 | 1.3892 | 0.0150 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0761 | 0.0383 | 0.0044 | 0.0627 | 1.3873 | 0.0151 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0737 | 0.0371 | 0.0042 | 0.0607 | 1.3435 | 0.0153 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0764 | 0.0385 | 0.0044 | 0.0673 | 1.3924 | 0.0150 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0741 | 0.0373 | 0.0043 | 0.0997 | 1.3501 | 0.0157 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0735 | 0.0370 | 0.0042 | 0.1092 | 1.3387 | 0.0159 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0748 | 0.0377 | 0.0043 | 0.0616 | 1.3631 | 0.0147 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0231 | 0.0116 | 0.0013 | 0.0429 | 0.3970 | 1.0087 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0231 | 0.0116 | 0.0013 | 0.0429 | 0.3970 | 1.0087 |
| 31 | REPAIR CONSTRUCTION..... | 0.0231 | 0.0116 | 0.0013 | 0.0429 | 0.3970 | 1.0087 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0101 | 0.0049 | 0.0005 | 0.0116 | 0.1565 | 0.0378 |
| 33 | COMMUNICATION SERVICES..... | 0.0052 | 0.0023 | 0.0003 | 0.0047 | 0.0775 | 0.0263 |
| 34 | OTHER UTILITIES..... | 0.0042 | 0.0020 | 0.0002 | 0.0293 | 0.0688 | 0.0514 |
| 35 | WHOLESALE MARGINS..... | 0.0223 | 0.0113 | 0.0012 | 0.0190 | 0.3810 | 0.0108 |
| 36 | RETAIL MARGINS..... | 0.0303 | 0.0027 | 0.0003 | 0.0064 | 0.0932 | 0.0154 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0046 | 0.0021 | 0.0003 | 0.0061 | 0.0702 | 0.0853 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0061 | 0.0026 | 0.0003 | 0.0113 | 0.0849 | 0.0912 |
| 39 | BUSINESS SERVICES..... | 0.0192 | 0.0057 | 0.0012 | 0.0107 | 0.2003 | 0.0110 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0204 | 0.0085 | 0.0013 | 0.0127 | 0.1951 | 0.0214 |
| 41 | TRANSPORTATION MARGINS..... | 0.0097 | 0.0047 | 0.0005 | 0.0111 | 0.1505 | 0.0364 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0407 | 0.0164 | 0.0021 | 0.0286 | 0.5709 | 0.0112 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0269 | 0.0127 | 0.0016 | 0.0219 | 0.4307 | 0.0175 |

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | 0.0284 | 0.0094 | 0.0143 | 0.0321 | 0.0107 | 0.0417 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0287 | 0.0095 | 0.0143 | 0.0321 | 0.0114 | 0.0419 |
| 3 | FORESTRY PRODUCTS | 0.1301 | 0.0106 | 0.0065 | 0.0306 | 0.0165 | 0.1335 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0207 | 0.0043 | 0.0027 | 0.0195 | 0.0066 | 0.0174 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0279 | 0.0084 | 0.0194 | 0.0220 | 0.0082 | 0.1021 |
| 6 | MINERALS FUELS..... | 0.0268 | 0.0082 | 0.0196 | 0.0214 | 0.0082 | 0.1048 |
| 7 | NON-METALLIC MINERALS | 0.0282 | 0.0085 | 0.0193 | 0.0222 | 0.0082 | 0.1013 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0267 | 0.0082 | 0.0196 | 0.0214 | 0.0082 | 0.1050 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0521 | 0.0145 | 0.0156 | 0.0352 | 0.0535 | 0.0401 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0535 | 0.0138 | 0.0153 | 0.0395 | 0.0091 | 0.0384 |
| 11 | BEVERAGES..... | 0.0536 | 0.0137 | 0.0153 | 0.0364 | 0.0084 | 0.0383 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0536 | 0.0138 | 0.0153 | 0.0372 | 0.0084 | 0.0383 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0536 | 0.0138 | 0.0153 | 0.0397 | 0.0084 | 0.0384 |
| 14 | TEXTILE PRODUCTS..... | 0.0536 | 0.0139 | 0.0153 | 0.0415 | 0.0096 | 0.0385 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0536 | 0.0137 | 0.0153 | 0.0366 | 0.0086 | 0.0383 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0539 | 0.0137 | 0.0153 | 0.0368 | 0.0084 | 0.0386 |
| 17 | FURNITURE & FIXTURES..... | 0.0536 | 0.0138 | 0.0153 | 0.0405 | 0.0084 | 0.0384 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0536 | 0.0137 | 0.0153 | 0.0368 | 0.0084 | 0.0383 |
| 19 | PRINTING & PUBLISHING..... | 0.0536 | 0.0138 | 0.0153 | 0.0376 | 0.0084 | 0.0383 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0536 | 0.0137 | 0.0153 | 0.0363 | 0.0084 | 0.0383 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0536 | 0.0138 | 0.0153 | 0.0386 | 0.0084 | 0.0383 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0534 | 0.0137 | 0.0154 | 0.0362 | 0.0084 | 0.0388 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0631 | 0.0138 | 0.0153 | 0.0367 | 0.0084 | 0.0383 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0530 | 0.0553 | 0.0149 | 0.0364 | 0.0087 | 0.0376 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0535 | 0.0137 | 0.0154 | 0.0370 | 0.0084 | 0.0386 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0534 | 0.0135 | 0.0156 | 0.0358 | 0.0084 | 0.0408 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0524 | 0.0135 | 0.0155 | 0.0357 | 0.0084 | 0.0414 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0534 | 0.0143 | 0.0152 | 0.0635 | 0.0084 | 0.0388 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0474 | 0.0106 | 0.0064 | 0.0496 | 0.0114 | 0.0312 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0474 | 0.0106 | 0.0064 | 0.0496 | 0.0114 | 0.0312 |
| 31 | REPAIR CONSTRUCTION..... | 0.0474 | 0.0106 | 0.0064 | 0.0496 | 0.0114 | 0.0312 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1392 | 0.0205 | 0.0104 | 0.0285 | 0.0127 | 0.0383 |
| 33 | COMMUNICATION SERVICES..... | 0.0394 | 1.0330 | 0.0050 | 0.0111 | 0.0144 | 0.0209 |
| 34 | OTHER UTILITIES..... | 0.0199 | 0.0067 | 0.9969 | 0.0084 | 0.0034 | 0.0287 |
| 35 | WHOLESALE MARGINS..... | 0.0483 | 0.0290 | 0.0102 | 0.8056 | 0.0082 | 0.0539 |
| 36 | RETAIL MARGINS..... | 0.0305 | 0.0312 | 0.0238 | 0.0121 | 0.9945 | 0.0774 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0123 | 0.0200 | 0.0058 | 0.0103 | 0.0056 | 1.0784 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0164 | 0.0201 | 0.0065 | 0.0147 | 0.0109 | 1.0375 |
| 39 | BUSINESS SERVICES..... | 0.0294 | 0.0304 | 0.0095 | 0.0244 | 0.0165 | 0.0610 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0354 | 0.0256 | 0.0139 | 0.0700 | 0.1349 | 0.0774 |
| 41 | TRANSPORTATION MARGINS..... | 1.0950 | 0.0197 | 0.0100 | 0.0274 | 0.0122 | 0.0368 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0557 | 0.0145 | 0.0098 | 0.1132 | 0.0595 | 0.0348 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2067 | 0.1071 | 0.0098 | 0.0422 | 0.0457 | 0.0396 |

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0202 | 0.0174 | 0.0537 | 0.0098 | 1.6177 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0203 | 0.0174 | 0.0539 | 0.0099 | 1.6190 |
| 3 | FORESTRY PRODUCTS..... | 0.0653 | 0.0110 | 0.1443 | 0.0147 | 1.9313 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0163 | 0.0100 | 0.0166 | 0.0053 | 1.2920 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0498 | 0.0104 | 0.0886 | 0.0148 | 1.5834 |
| 6 | MINERALS FUELS..... | 0.0502 | 0.0096 | 0.0897 | 0.0140 | 1.5687 |
| 7 | NON-METALLIC MINERALS..... | 0.0497 | 0.0106 | 0.0882 | 0.0150 | 1.5876 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0503 | 0.0095 | 0.0898 | 0.0139 | 1.5678 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0398 | 0.0275 | 0.0603 | 0.0343 | 1.9001 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.0403 | 0.0286 | 0.0612 | 0.0343 | 1.9241 |
| 11 | BEVERAGES..... | 0.0404 | 0.0288 | 0.0613 | 0.0343 | 1.9270 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0404 | 0.0287 | 0.0613 | 0.0343 | 1.9266 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0404 | 0.0287 | 0.0613 | 0.0344 | 1.9255 |
| 14 | TEXTILE PRODUCTS..... | 0.0404 | 0.0286 | 0.0612 | 0.0344 | 1.9241 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0404 | 0.0287 | 0.0613 | 0.0343 | 1.9268 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0405 | 0.0287 | 0.0616 | 0.0342 | 1.9269 |
| 17 | FURNITURE & FIXTURES..... | 0.0404 | 0.0287 | 0.0613 | 0.0344 | 1.9251 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0404 | 0.0287 | 0.0613 | 0.0343 | 1.9268 |
| 19 | PRINTING & PUBLISHING..... | 0.0404 | 0.0287 | 0.0613 | 0.0343 | 1.9265 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0404 | 0.0288 | 0.0613 | 0.0343 | 1.9270 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0404 | 0.0287 | 0.0613 | 0.0343 | 1.9260 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0405 | 0.0286 | 0.0615 | 0.0341 | 1.9244 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0405 | 0.0286 | 0.0614 | 0.0342 | 1.9243 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0406 | 0.0277 | 0.0604 | 0.0337 | 1.9029 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0404 | 0.0287 | 0.0614 | 0.0342 | 1.9252 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0408 | 0.0280 | 0.0624 | 0.0335 | 1.9134 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0408 | 0.0278 | 0.0627 | 0.0333 | 1.9101 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0406 | 0.0281 | 0.0609 | 0.0350 | 1.9145 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0649 | 0.0260 | 0.0468 | 0.0192 | 1.7982 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0649 | 0.0260 | 0.0468 | 0.0192 | 1.7982 |
| 31 | REPAIR CONSTRUCTION..... | 0.0649 | 0.0260 | 0.0468 | 0.0192 | 1.7982 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0556 | 0.0099 | 0.0736 | 0.0207 | 1.6309 |
| 33 | COMMUNICATION SERVICES..... | 0.0457 | 0.0040 | 0.0377 | 0.0197 | 1.3470 |
| 34 | OTHER UTILITIES..... | 0.0245 | 0.0055 | 0.0206 | 0.0089 | 1.2793 |
| 35 | WHOLESALE MARGINS..... | 0.0542 | 0.0107 | 0.0493 | 0.0547 | 1.5700 |
| 36 | RETAIL MARGINS..... | 0.0436 | 0.0053 | 0.0416 | 0.0436 | 1.4519 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0372 | 0.0041 | 0.0412 | 0.0229 | 1.4065 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0444 | 0.0046 | 0.0420 | 0.0233 | 1.4168 |
| 39 | BUSINESS SERVICES..... | 1.0244 | 0.0095 | 0.0791 | 0.0341 | 1.5664 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.8190 | 0.0091 | 0.0721 | 0.0361 | 1.5528 |
| 41 | TRANSPORTATION MARGINS..... | 0.0535 | 1.0095 | 0.0707 | 0.0199 | 2.5677 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.1428 | 0.0358 | 1.0412 | 0.0255 | 2.2026 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2732 | 0.0159 | 0.0520 | 1.0247 | 2.3282 |

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1737.6 | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 3136.0 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 2622.3 | 11.2 | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 60.9 | 2114.1 | -- | -- | -- | -- | -- | 17.9 |
| 5 | FISH LANDINGS..... | -- | -- | 317.3 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 29.6 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 572.8 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2637.8 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | 164.7 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | 2471.6 | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | 417.8 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 2.9 | 40.4 | 529.6 | -- | 1.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 63.6 | -- | 5.2 | 604.8 | -- |
| 14 | MEAT PRODUCTS..... | 111.2 | -- | -- | -- | -- | -- | -- | 3900.2 |
| 15 | DAIRY PRODUCTS..... | 1.1 | -- | -- | -- | -- | -- | -- | 1674.4 |
| 16 | FISH PRODUCTS..... | -- | -- | 2.7 | -- | -- | -- | -- | 606.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 771.4 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 1197.6 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 237.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 920.2 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 325.5 |
| 22 | MISC. FOOD PRODUCTS..... | 17.7 | -- | -- | -- | -- | -- | -- | 1247.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 485.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 1013.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 12.0 | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.4 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.0 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.1 | -- | 2.1 | 5.8 | 4.3 | 7.3 | 3.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | 4.7 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 4.6 | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 3.6 | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 124.3 | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 0.2 | -- | 12.6 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 176.9 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 11.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 107.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | 2.5 | -- | -- | -- | -- | -- | 0.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | 1.2 | -- | -- | -- | 0.1 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | 5.2 | -- | 1.8 | -- | 2.9 | -- | 259.4 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 6.7 | 2.2 | -- | 5.9 | 41.4 | 7.4 | 3.9 | 6.5 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 30.4 | -- | 8.0 | -- | 0.8 | -- | 4.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 6.6 | 3.7 | 4.5 | 0.4 | 6.1 | 4.9 | 2.7 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 7693.4 | 2184.6 | 353.3 | 3301.7 | 3266.5 | 741.6 | 620.9 | 12813.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS | .. | .. | .. | .. | .. | .. | 58.1 | .. |
| 5 | FISH LANDINGS | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS | 1.0 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 152.2 | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG. | 444.3 | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES | .. | 457.0 | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS | .. | 224.4 | 30.1 | 14.7 | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS | .. | 513.4 | 2.2 | 10.6 | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS | .. | .. | 461.0 | .. | .. | 0.9 | .. | .. |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | 434.8 | .. | .. | .. | .. |
| 32 | FABRICS | .. | .. | .. | 591.6 | 210.0 | 0.6 | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS | .. | 2.4 | 0.6 | 790.4 | .. | 4.2 | .. | 2.9 |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | .. | 0.8 | 299.1 | 240.4 | .. | .. |
| 35 | CLOTHING & ACCESSORIES | .. | 19.0 | 11.3 | 59.3 | 29.6 | 1625.7 | .. | 0.1 |
| 36 | LUMBER & TIMBER | .. | .. | .. | .. | .. | .. | 2332.9 | .. |
| 37 | VENEER & PLYWOOD | .. | .. | .. | .. | .. | .. | 470.4 | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS | .. | .. | .. | .. | .. | .. | 1192.2 | 38.8 |
| 39 | FURNITURE & FIXTURES | .. | 17.2 | .. | 2.4 | .. | .. | 30.7 | 1025.9 |
| 40 | PULP | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS | .. | 37.3 | .. | 29.0 | .. | .. | 1.5 | .. |
| 43 | PRINTING & PUBLISHING | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS | .. | 0.5 | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES | .. | 0.8 | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD | .. | .. | .. | .. | .. | .. | 1.7 | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | 25.7 | .. | 3.1 | .. | .. | 5.6 | 3.5 |
| 53 | AGRICULTURAL MACHINERY | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.2 | 8.4 | .. | 2.5 | .. | .. | 12.9 | .. |
| 55 | MOTOR VEHICLES | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS | .. | 137.1 | .. | 204.0 | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | 10.6 | .. | 2.1 | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD. | .. | 7.4 | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS | .. | 6.4 | .. | .. | .. | .. | .. | 40.5 |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | 10.0 | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS | .. | 49.2 | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS | .. | 10.3 | 0.3 | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT | .. | 4.3 | .. | 2.2 | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS | .. | 29.3 | 1.7 | 11.0 | .. | 0.3 | .. | 8.1 |
| 70 | RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE | .. | .. | .. | .. | .. | .. | 6.4 | .. |
| 75 | RADIO & TELEVISION BROADCASTING | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER | .. | .. | .. | 0.2 | .. | .. | 0.3 | .. |
| 79 | OTHER UTILITIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS | 3.4 | 65.6 | 9.9 | 36.2 | 1.0 | 23.2 | 26.5 | 18.0 |
| 81 | RETAIL MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE | 0.1 | 0.2 | 0.3 | 1.5 | 0.3 | 1.9 | 8.1 | 2.9 |
| 84 | BUSINESS SERVICES | .. | 0.6 | .. | 0.1 | .. | .. | .. | .. |
| 85 | EDUCATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.1 | 0.9 | 0.1 | 0.9 | 0.1 | 0.3 | 1.3 | 0.9 |
| 89 | OTHER PERSONAL & MISC. SERVICES | .. | 1.5 | 0.3 | .. | .. | 0.7 | 1.2 | 15.0 |
| 90 | TRANSPORTATION MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL | 604.2 | 1671.1 | 521.8 | 2222.6 | 543.0 | 1900.0 | 4179.2 | 1166.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 9.4 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | -- | -- | 103.6 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | 1.8 | -- | -- | -- | -- | 22.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | 0.5 | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 35.8 | -- | -- | 19.1 | -- | 3.3 | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 3.0 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.1 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 2.4 | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.2 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.8 | -- | -- | 9.0 | -- | 3.7 | -- | 1.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 54.8 | 9.1 | -- | -- | -- |
| 40 | PULP..... | 1259.0 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 2409.0 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 1399.0 | 50.0 | -- | 12.9 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 24.1 | 1467.8 | -- | 0.8 | 1.8 | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 675.9 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 2572.2 | 157.1 | 15.1 | -- | -- | 3.5 |
| 46 | ALUMINUM PRODUCTS..... | 9.8 | -- | 755.4 | 19.9 | -- | 0.6 | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 1162.5 | 16.9 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 800.8 | 9.2 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 690.6 | 26.0 | -- | 4.2 | 19.1 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 335.5 | 7.7 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 141.3 | 892.1 | 11.6 | 5.3 | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 188.0 | 2576.3 | 98.7 | 59.4 | 83.0 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 1.2 | 10.8 | 383.3 | 5.9 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 25.1 | 1.1 | 81.8 | 246.4 | 1637.9 | 94.9 | 57.1 | 7.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 7.6 | 32.5 | 5081.5 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 91.4 | 7.2 | 2472.9 | 2.4 | 10.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 28.0 | 46.9 | 1317.6 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 28.3 | 44.7 | -- | 936.9 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 8.4 | 31.6 | 155.9 | 63.0 | 2523.5 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1002.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 17.4 | -- | -- | -- | 875.9 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 8.0 | -- | 18.1 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 10.8 | -- | 32.5 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.9 | -- | -- | 4.5 | -- | -- | -- | 11.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 6.5 | 5.8 | -- | 17.8 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 14.9 | 2.8 | -- | 53.7 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 2.7 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 5.8 | -- | 20.0 | -- | -- | -- | 0.3 | -- |
| 79 | OTHER UTILITIES..... | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 38.2 | 33.9 | 19.0 | 99.2 | 121.1 | 579.2 | 214.0 | 41.3 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 4.1 | 3.7 | 1.2 | 8.2 | 3.1 | 6.0 | 1.8 | 2.5 |
| 84 | BUSINESS SERVICES..... | 0.8 | 1.0 | -- | -- | 44.5 | 8.3 | 1.4 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.8 | 2.4 | 0.8 | 2.4 | 1.5 | 2.4 | 3.0 | 1.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.6 | 0.7 | 0.6 | 52.6 | 66.0 | 54.9 | 52.3 | 1.8 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 5324.8 | 2241.3 | 6646.8 | 4829.7 | 2714.3 | 9849.6 | 3962.2 | 2020.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1.9 | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 32.8 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 8.3 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | 1.8 | 5.2 | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | 0.2 | -- | -- | -- | -- | -- | 0.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1.3 |
| 18 | FEEDS..... | -- | 14.9 | -- | -- | -- | -- | -- | 11.2 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 3.0 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 4.5 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 8.3 | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 22.2 | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 1.0 | 6.8 | -- | -- | -- | -- | 6.3 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 15.6 | -- | -- | -- | -- | 11.1 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 0.3 | -- | -- | -- | -- | 0.1 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 13.4 | -- | -- | -- | -- | 0.5 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 0.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 3.9 | 2.7 | -- | -- | -- | -- | 0.9 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 3.3 | -- | -- | -- | -- | 4.9 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | 1.1 | -- | -- | -- | -- | 0.5 |
| 42 | PAPER PRODUCTS..... | -- | 5.6 | 77.9 | -- | -- | -- | -- | 1.7 |
| 43 | PRINTING & PUBLISHING..... | -- | 1.0 | 1.1 | -- | -- | -- | -- | 2.7 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 15.3 | 34.4 | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 1.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 11.8 | -- | -- | -- | -- | 8.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.5 | 5.1 | 16.1 | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 1.8 | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 5.2 | -- | 83.6 | -- | -- | 4.0 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 12.9 | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 14.5 | -- | -- | 166.0 | -- | 4.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 8.5 | -- | -- | -- | -- | 1.3 |
| 62 | GASOLINE & FUEL OIL..... | 2666.4 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 465.5 | 39.1 | -- | -- | 2.3 | -- | 0.3 | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 1337.6 | 6.0 | -- | -- | -- | -- | 0.3 |
| 65 | FERTILIZERS..... | -- | 80.5 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 475.1 | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 3.6 | 1388.9 | 7.7 | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 6.3 | 431.7 | -- | -- | -- | -- | 0.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 14.0 | 52.6 | 719.5 | -- | -- | -- | -- | 39.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 6372.4 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 10975.1 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 3484.7 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 816.1 | -- | 15.6 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 8774.8 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 489.7 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 2298.7 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 578.6 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | -- | 0.5 | -- | 2518.8 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 446.7 | -- |
| 80 | WHOLESALE MARGINS..... | 6.9 | 178.7 | 93.5 | -- | 0.3 | -- | -- | 6837.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 13.8 | -- | 29.8 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 51.2 | 3.9 | 1.9 | 120.4 | 37.7 | 2.0 | 6.7 | 50.5 |
| 84 | BUSINESS SERVICES..... | 0.8 | 4.9 | 0.1 | -- | 17.8 | 27.4 | 0.5 | 10.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 11.8 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.4 | 3.3 | 1.8 | -- | 20.9 | -- | 6.2 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3 | 0.8 | 47.4 | 119.3 | 91.9 | 7.6 | 39.6 | 688.7 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 3222.6 | 3707.5 | 1610.1 | 21072.0 | 9859.7 | 3581.9 | 3066.1 | 7693.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 4.1 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 299.3 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 3.4 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.6 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 0.5 | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | 8.9 | -- | 1.2 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | 0.2 | -- | -- | -- | -- | 9.4 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 55.6 | -- | -- |
| 81 | RETAIL MARGINS..... | 8624.8 | -- | -- | -- | 13.3 | 12.5 | 32.7 | 8.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 6539.4 | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. & REAL ESTATE..... | 71.2 | -- | 13414.4 | 1.5 | 9.5 | 30.3 | 45.4 | 6.4 |
| 84 | BUSINESS SERVICES..... | 1.2 | -- | 9.7 | -- | 0.1 | 3711.2 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 370.5 | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 2346.5 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | 930.4 | 5.5 | 0.5 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 183.5 | -- | 0.5 | -- | 56.1 | 0.1 | 4855.0 | 0.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1506.8 | -- | 231.2 | -- | -- | 693.4 | 24.1 | 1439.5 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 10706.2 | 6539.4 | 13657.3 | 2718.4 | 1009.5 | 4508.7 | 4957.8 | 1463.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 1738.3 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 3136.0 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 2654.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2235.1 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 317.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 29.6 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 582.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2774.3 |
| 9 | COAL..... | -- | -- | -- | 164.7 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 2480.0 |
| 11 | NATURAL GAS..... | -- | -- | -- | 417.8 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 606.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 673.6 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 4343.8 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 1675.6 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 609.8 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 772.8 |
| 18 | FEEDS..... | -- | -- | -- | 1223.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 237.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 923.1 |
| 21 | SUGAR..... | -- | -- | -- | 325.5 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 1276.9 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 485.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1013.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | 152.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 445.3 |
| 27 | TIRES & TUBES..... | -- | -- | -- | 457.0 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 286.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 629.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 486.8 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 451.0 |
| 32 | FABRICS..... | -- | -- | -- | 809.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 840.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 540.8 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 1762.8 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 2395.3 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 478.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 1252.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 1160.8 |
| 40 | PULP..... | -- | -- | -- | 1259.0 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 2422.2 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 1622.6 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 1503.4 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 675.9 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 2795.9 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 790.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1187.3 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 811.0 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 801.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 348.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1073.9 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 3091.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 402.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 2221.8 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 5143.9 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 2946.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 1499.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1051.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 3020.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1008.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 936.5 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 2670.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 661.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 1462.5 |
| 65 | FERTILIZERS..... | -- | -- | -- | 257.3 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 486.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 1567.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 482.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 974.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 6372.4 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 10975.1 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 3484.7 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 831.8 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 8797.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 489.7 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2298.7 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 578.6 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2547.4 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 457.7 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 8771.3 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 8735.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 6539.4 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 13972.8 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 3840.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 370.5 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 2346.5 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 948.3 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 5191.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 5169.7 |
| 90 | TRANSPORTATION MARGINS..... | 4134.5 | -- | -- | 4134.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 8051.1 | -- | 8051.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 3900.9 | 3900.9 |
| | TOTAL..... | 4134.5 | 8051.1 | 3900.9 | 196833.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 41.8 | -- | -- | -- | -- | -- | -- | 546.7 |
| 2 | LIVE ANIMALS..... | 155.7 | -- | -- | -- | -- | -- | -- | 2274.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 169.9 | -- | -- | -- | -- | -- | -- | 1204.8 |
| 4 | FORESTRY PRODUCTS..... | 0.5 | 277.7 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 2.9 | -- | -- | -- | -- | 275.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.5 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 10.0 | -- | -- | -- | -- |
| 9 | COAL..... | 1.6 | -- | -- | 0.6 | -- | 0.1 | -- | 0.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 1.7 | -- | -- | 2.1 | 3.5 | 2.1 | -- | 7.8 |
| 12 | NON-METALLIC MINERALS..... | 5.7 | -- | 0.4 | 16.7 | 0.5 | 3.3 | 2.8 | 8.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 106.6 | 131.6 | 13.1 | -- | -- |
| 14 | MEAT PRODUCTS..... | 4.0 | -- | -- | -- | -- | -- | -- | 865.3 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 241.7 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 52.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 91.0 |
| 18 | FEEDS..... | 843.8 | -- | -- | -- | -- | -- | -- | 271.2 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 138.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 7.6 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 189.6 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 391.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 55.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 36.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 14.5 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 4.9 | -- | 53.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | 17.6 | 3.8 | 6.7 | 0.7 | -- | 0.3 | -- | 12.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.1 | -- | 2.5 | -- | 0.4 | 0.4 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.2 | -- | -- | -- | -- | 0.9 | -- | 9.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 14.5 |
| 42 | PAPER PRODUCTS..... | 3.1 | -- | -- | 0.2 | -- | 7.4 | -- | 325.8 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.3 | -- | 35.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 30.0 | 8.5 | 1.4 | 24.1 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.1 | 0.1 | -- | -- | 2.9 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2.4 | 0.5 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 32.4 | 14.3 | 1.0 | 3.8 | 1.7 | -- | -- | 214.7 |
| 53 | AGRICULTURAL MACHINERY..... | 57.6 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 9.3 | 3.0 | 26.4 | 16.4 | 12.1 | 12.8 | 0.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.3 | 3.9 | 16.3 | 6.2 | 0.7 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 6.6 | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.2 | 4.7 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.9 | 0.2 | 0.3 | 6.1 | -- | 0.4 | 3.3 | 126.4 |
| 62 | GASOLINE & FUEL OIL..... | 194.2 | 44.1 | 10.2 | 30.5 | 8.3 | 14.8 | 13.1 | 33.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 36.9 | 1.3 | 1.9 | 6.2 | 2.6 | 3.9 | 2.7 | 7.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 65.5 | 0.4 | 0.2 | 21.5 | 8.6 | 3.1 | 0.4 | 41.4 |
| 65 | FERTILIZERS..... | 91.4 | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 18.0 | -- | -- | -- | -- | -- | -- | 12.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 86.9 | 2.0 | 0.2 | 38.7 | 3.9 | 12.4 | 2.0 | 79.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 3.4 | -- | -- | -- | -- | 1.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 130.3 | 27.2 | 0.4 | 48.0 | 138.8 | 5.6 | 0.1 | 27.1 |
| 73 | PIPELINE TRANSPORTATION..... | 3.3 | -- | -- | 2.7 | 3.5 | 2.5 | -- | 9.5 |
| 74 | TRANSPORTATION & STORAGE..... | 17.3 | 208.9 | 2.0 | 28.1 | 7.0 | 6.9 | 22.7 | 62.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 30.3 | 3.3 | 0.4 | 4.7 | 5.7 | 1.7 | 2.7 | 30.6 |
| 77 | POSTAL SERVICES..... | 2.8 | 0.3 | -- | 0.5 | 1.5 | 0.2 | 0.2 | 5.1 |
| 78 | ELECTRIC POWER..... | 79.9 | 1.2 | 0.2 | 67.3 | 44.5 | 16.5 | 7.2 | 45.2 |
| 79 | OTHER UTILITIES..... | 5.1 | -- | -- | 2.4 | 2.6 | 1.6 | -- | 13.2 |
| 80 | WHOLESALE MARGINS..... | 182.1 | 15.7 | 6.2 | 34.1 | 11.7 | 12.4 | 12.5 | 285.7 |
| 81 | RETAIL MARGINS..... | 42.7 | 1.5 | 1.3 | 1.1 | 0.4 | 0.8 | 1.2 | 3.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 227.1 | 243.1 | 3.9 | 77.1 | 636.0 | 16.7 | 18.1 | 111.6 |
| 84 | BUSINESS SERVICES..... | 13.3 | 5.5 | 0.4 | 53.8 | 145.1 | 8.4 | 13.0 | 63.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 14.2 | 81.7 | 3.7 | 16.6 | 6.0 | 9.8 | 7.5 | 52.0 |
| 90 | TRANSPORTATION MARGINS..... | 76.0 | 4.5 | 2.3 | 17.5 | 3.6 | 5.0 | 5.4 | 267.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 271.9 | 240.3 | 2.6 | 322.7 | 74.4 | 88.8 | 88.7 | 216.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.3 | 4.8 | -- | 7.1 | 19.8 | 4.3 | 15.3 | 373.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 275.7 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 268.4 | 57.7 | 6.4 | 52.8 | 122.0 | 17.8 | 9.5 | 103.8 |
| 96 | SUBSIDIES..... | -286.2 | -1.4 | -0.5 | -5.1 | -1.2 | -0.1 | -0.1 | -34.6 |
| 97 | WAGES & SALARIES..... | 464.7 | 632.6 | 78.3 | 695.5 | 263.9 | 189.6 | 179.4 | 1788.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 5.9 | 43.0 | 2.3 | 84.0 | 30.2 | 19.5 | 17.7 | 104.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3129.5 | 31.0 | 130.4 | 2.1 | 0.3 | 5.6 | 7.5 | 20.8 |
| 100 | OTHER OPERATING SURPLUS..... | 1166.4 | 226.9 | 56.8 | 1478.8 | 1563.0 | 247.1 | 139.8 | 1357.8 |
| | TOTAL..... | 7693.4 | 2184.6 | 353.3 | 3301.7 | 3266.5 | 741.6 | 620.9 | 12813.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 135.7 | -- | -- | 2.0 | 0.8 | 11.5 | 0.1 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | 0.1 | -- | -- | -- | -- | 1222.4 | 0.5 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.4 | -- | -- | 38.2 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | 0.1 | 0.1 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.1 | -- | -- | -- | -- | 0.1 | -- |
| 11 | NATURAL GAS..... | 0.1 | 1.2 | 0.4 | 1.7 | 0.2 | 0.1 | 2.4 | 0.6 |
| 12 | NON-METALLIC MINERALS..... | -- | 2.3 | 0.2 | 0.9 | -- | -- | -- | 0.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.0 | 0.5 | 38.8 | -- | -- | 1.6 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 0.2 | -- | -- | 0.2 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.9 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 140.4 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.1 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | 5.1 | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 16.5 | 55.8 | 6.7 | -- | 0.7 | -- | 17.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 1.4 | 40.4 | 12.5 | 21.2 | 0.2 | 1.7 | 12.3 | 28.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 2.3 | 80.8 | -- | -- | 38.5 | -- | 1.3 |
| 31 | YARNS & MAN MADE FIBRES..... | 3.3 | 9.5 | 0.1 | 403.0 | 202.8 | 4.7 | -- | -- |
| 32 | FABRICS..... | -- | 84.5 | 7.2 | 208.1 | 10.1 | 600.7 | 2.0 | 76.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.1 | 2.4 | 62.1 | 10.4 | 56.7 | 0.7 | 15.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.4 | 1.3 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 1.1 | 1.7 | 46.8 | 22.9 | 119.9 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 0.4 | 0.2 | 0.5 | -- | -- | 275.5 | 51.0 |
| 37 | VENEER & PLYWOOD..... | -- | -- | 0.3 | -- | -- | -- | 108.6 | 27.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.8 | 1.7 | 2.0 | 0.5 | -- | -- | 101.5 | 30.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | 2.0 | 40.4 |
| 40 | PULP..... | -- | -- | -- | 11.0 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 4.2 | 12.3 | 0.8 | 4.4 | 0.9 | 1.4 | 9.1 | 6.6 |
| 42 | PAPER PRODUCTS..... | 37.4 | 21.8 | 7.1 | 25.0 | 5.7 | 11.6 | 4.7 | 19.7 |
| 43 | PRINTING & PUBLISHING..... | 0.5 | 1.2 | 0.4 | 2.1 | 1.4 | 1.2 | 0.1 | 0.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.6 | 0.2 | 0.3 | -- | -- | 0.7 | 38.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 0.7 | -- | -- | 8.2 | 0.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 4.7 | -- | 0.5 | -- | -- | -- | 0.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | -- | 0.3 | -- | -- | 12.4 | 0.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 2.1 | 17.1 | 6.1 | 10.4 | -- | 0.4 | 38.4 | 72.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.6 | -- | 1.3 | -- | -- | 0.1 | 0.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 11.0 | -- | 7.3 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.3 | -- | 0.9 | -- | -- | 0.8 | 4.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 4.9 | -- | 0.2 | -- | 0.4 | 21.1 | 7.7 |
| 62 | GASOLINE & FUEL OIL..... | 0.4 | 3.9 | 0.7 | 9.2 | 1.2 | 1.0 | 11.1 | 1.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.1 | 1.3 | 0.1 | 1.5 | -- | 0.1 | 4.9 | 0.3 |
| 64 | INDUSTRIAL CHEMICALS..... | 4.1 | 344.6 | 6.1 | 77.7 | 0.2 | 1.1 | 13.2 | 1.1 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 20.3 | 7.9 | 43.3 | 5.8 | 1.1 | 12.6 | 16.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 5.1 | 11.6 | 70.3 | 1.8 | 34.9 | 5.8 | 19.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 2.6 | 4.2 | 0.9 | 5.6 | 0.7 | 1.5 | 16.8 | 2.7 |
| 73 | PIPELINE TRANSPORTATION..... | 0.1 | 1.5 | 0.1 | 1.7 | 0.2 | 0.2 | 2.9 | 0.5 |
| 74 | TRANSPORTATION & STORAGE..... | 0.8 | 1.0 | 0.5 | 1.9 | 0.3 | 2.1 | 3.4 | 0.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 1.2 | 7.4 | 2.0 | 7.6 | 1.8 | 6.0 | 10.7 | 4.2 |
| 77 | POSTAL SERVICES..... | 0.2 | 1.5 | 0.7 | 1.6 | 0.6 | 3.0 | 1.4 | 1.3 |
| 78 | ELECTRIC POWER..... | 1.4 | 14.5 | 1.9 | 16.9 | 2.4 | 4.1 | 31.3 | 5.0 |
| 79 | OTHER UTILITIES..... | 0.2 | 2.1 | 0.1 | 2.4 | 0.5 | 0.4 | 3.3 | 0.6 |
| 80 | WHOLESALE MARGINS..... | 6.5 | 38.1 | 17.5 | 59.4 | 15.9 | 74.1 | 88.5 | 55.4 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.1 | -- | 0.2 | -- | 0.1 | 1.1 | 0.2 |
| 82 | IMPUTED RENT OWNER OC'D. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 9.5 | 33.0 | 11.5 | 29.6 | 9.7 | 38.9 | 95.6 | 23.9 |
| 84 | BUSINESS SERVICES..... | 4.4 | 18.9 | 4.3 | 16.7 | 2.7 | 11.9 | 16.6 | 7.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.4 | 6.3 | 5.3 | 5.2 | 1.9 | 3.6 | 23.1 | 3.2 |
| 90 | TRANSPORTATION MARGINS..... | 5.6 | 21.8 | 5.7 | 29.1 | 4.4 | 10.7 | 90.4 | 17.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 7.9 | 53.1 | 13.9 | 62.2 | 11.5 | 20.3 | 163.5 | 20.1 |
| 92 | TRAVEL ADVERTISING & PROMOTION..... | 36.4 | 54.4 | 14.2 | 42.2 | 8.4 | 34.1 | 25.5 | 23.2 |
| 93 | NON-COMPETING IMPORTS..... | -- | 35.8 | -- | 61.7 | 0.1 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 3.8 | 16.1 | 4.5 | 22.8 | 3.8 | 7.9 | 38.3 | 11.4 |
| 96 | SUBSIDIES..... | -- | 0.5 | -0.2 | -0.3 | -0.3 | -1.4 | -2.0 | -1.2 |
| 97 | WAGES & SALARIES..... | 89.6 | 452.5 | 160.9 | 545.3 | 145.4 | 582.3 | 952.2 | 350.1 |
| 98 | SUPPL.MENTARY LABOUR INCOME..... | 6.0 | 38.2 | 7.9 | 32.3 | 5.5 | 24.7 | 45.8 | 17.5 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 1.6 | 0.5 | 3.7 | 1.7 | 15.8 | 12.8 | 7.5 |
| 100 | OTHER OPERATING SURPLUS..... | 92.0 | 252.3 | 25.3 | 253.8 | 60.1 | 132.2 | 687.0 | 134.0 |
| | TOTAL..... | 604.2 | 1671.1 | 521.8 | 2222.6 | 543.0 | 1900.0 | 4179.2 | 1166.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 655.1 | -- | -- | -- | -- | -- | -- | 0.2 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 180.3 | -- | -- | -- | -- | 0.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 1730.8 | -- | -- | 0.1 | 0.8 | 12.8 |
| 9 | COAL..... | 5.1 | -- | 167.7 | 0.1 | -- | 2.0 | 0.2 | 3.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 4.5 | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 12.4 | 0.5 | 13.1 | 4.6 | 1.8 | 4.6 | 2.2 | 11.2 |
| 12 | NON-METALLIC MINERALS..... | 22.2 | -- | 28.0 | 2.0 | 3.7 | 1.4 | 1.6 | 110.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 2.8 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 3.0 | -- | -- | -- | -- | -- | -- | 1.0 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | 19.1 | 140.7 | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 0.6 | 1.1 | 19.5 | 55.3 | 38.2 | 1.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 33.2 | 1.0 | -- | 7.8 | 0.5 | 6.9 | 20.4 | 9.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.2 | -- | -- | -- | 1.5 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 0.6 | -- | -- | 0.3 | -- | -- | 0.8 | 0.9 |
| 32 | FABRICS..... | 1.0 | 5.9 | -- | 0.1 | 0.6 | 9.6 | 1.9 | 1.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | 29.1 | 0.2 | -- | 0.5 | 0.1 | 29.1 | 0.7 | 0.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.7 | -- | 4.3 | 12.6 | 4.8 | 37.2 | 2.3 | 1.1 |
| 37 | VEENER & PLYWOOD..... | -- | -- | -- | -- | 0.1 | 16.5 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 249.3 | 0.2 | 5.3 | 4.5 | 1.8 | 5.3 | 6.7 | 5.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.3 | -- | 12.4 | 3.9 | -- |
| 40 | PULP..... | 174.0 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 532.4 | 382.8 | 1.1 | 0.3 | 0.3 | 2.8 | 1.2 | 16.4 |
| 42 | PAPER PRODUCTS..... | 79.3 | 12.7 | 5.3 | 26.4 | 6.0 | 16.0 | 36.8 | 23.6 |
| 43 | PRINTING & PUBLISHING..... | 6.6 | 172.6 | -- | 0.3 | 3.7 | -- | 1.7 | 0.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 2.3 | -- | 368.0 | 954.0 | 244.0 | 605.2 | 137.2 | 9.7 |
| 46 | ALUMINUM PRODUCTS..... | 23.2 | -- | 191.2 | 140.2 | 18.1 | 85.8 | 79.8 | 0.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 250.3 | 92.1 | 14.6 | 47.4 | 248.8 | 0.2 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 17.8 | 16.0 | 2.9 | 8.8 | 4.2 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 8.0 | 5.6 | 243.7 | 34.8 | 7.6 | 46.9 | 49.7 | 4.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 13.2 | 8.3 | 17.1 | 9.7 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 3.4 | 161.7 | 55.2 | 50.5 | 17.3 | 2.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 26.5 | 0.1 | 79.5 | 427.4 | 148.5 | 343.7 | 141.5 | 20.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.1 | 23.4 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.9 | -- | 28.8 | 19.3 | 407.3 | 136.4 | 45.2 | 3.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 1.1 | 0.9 | 10.2 | 0.2 | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 8.1 | 37.8 | 3361.1 | 2.6 | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.3 | -- | -- | 213.9 | -- | 1.6 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 0.1 | 7.3 | 1.1 | 71.6 | 80.4 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 0.1 | 8.4 | 106.6 | 129.1 | 574.7 | 4.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 168.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 15.1 | -- | 67.6 | 36.2 | 8.0 | 73.3 | 30.3 | 73.8 |
| 62 | GASOLINE & FUEL OIL..... | 79.6 | 1.9 | 26.9 | 7.2 | 2.8 | 9.6 | 3.2 | 27.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 20.1 | 1.1 | 53.6 | 3.3 | 2.0 | 8.1 | 3.3 | 9.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 165.5 | 1.0 | 38.0 | 15.5 | 6.5 | 7.4 | 57.4 | 28.8 |
| 65 | FERTILIZERS..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 48.8 | 31.7 | 11.3 | 43.5 | 11.0 | 40.0 | 24.8 | 9.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 10.3 | -- | 4.9 | 5.8 | 39.5 | 10.1 | 0.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 3.6 | 1.7 | 0.4 | 2.6 | 2.8 | 11.3 | 4.9 | 8.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 20.6 | 4.4 | 38.8 | 13.4 | 7.9 | 17.3 | 8.5 | 7.5 |
| 73 | PIPELINE TRANSPORTATION..... | 15.0 | 0.7 | 16.5 | 5.0 | 1.9 | 5.2 | 1.9 | 13.1 |
| 74 | TRANSPORTATION & STORAGE..... | 12.5 | 2.3 | 12.4 | 7.5 | 2.7 | 34.7 | 11.4 | 2.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 12.9 | 18.9 | 14.0 | 20.0 | 14.1 | 27.1 | 23.3 | 8.6 |
| 77 | POSTAL SERVICES..... | 1.7 | 22.2 | 1.2 | 3.6 | 3.1 | 3.8 | 3.7 | 1.1 |
| 78 | ELECTRIC POWER..... | 138.6 | 8.2 | 108.0 | 22.8 | 10.6 | 34.5 | 16.4 | 35.3 |
| 79 | OTHER UTILITIES..... | 13.5 | 1.0 | 12.4 | 4.0 | 1.7 | 5.6 | 2.4 | 8.8 |
| 80 | WHOLESALE MARGINS..... | 99.0 | 27.0 | 270.2 | 122.3 | 86.1 | 145.4 | 102.1 | 25.8 |
| 81 | RETAIL MARGINS..... | 0.7 | 0.3 | 1.0 | 1.0 | 0.4 | 0.9 | 0.6 | 1.0 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 59.0 | 46.4 | 43.7 | 68.7 | 62.6 | 71.5 | 71.9 | 27.2 |
| 84 | BUSINESS SERVICES..... | 29.0 | 37.1 | 37.3 | 38.5 | 31.1 | 267.9 | 35.1 | 14.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 37.9 | 11.6 | 19.4 | 23.3 | 8.5 | 12.7 | 11.9 | 18.3 |
| 90 | TRANSPORTATION MARGINS..... | 163.1 | 33.4 | 175.5 | 82.0 | 42.2 | 115.6 | 44.8 | 67.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 268.2 | 45.5 | 276.7 | 141.2 | 70.0 | 254.3 | 93.0 | 140.8 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 45.9 | 86.3 | 29.3 | 76.9 | 61.1 | 121.5 | 97.8 | 29.7 |
| 93 | NON-COMPETING IMPORTS..... | 0.4 | -- | -- | -- | -- | 0.4 | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 78.3 | 19.4 | 62.8 | 39.2 | 25.9 | 53.1 | 30.5 | 47.2 |
| 96 | SUBSIDIES..... | -5.4 | -0.9 | -1.2 | -2.7 | -1.7 | -3.7 | -3.4 | -1.1 |
| 97 | WAGES & SALARIES..... | 1258.5 | 830.7 | 1242.0 | 1354.2 | 789.8 | 1830.5 | 1106.3 | 534.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 86.5 | 35.4 | 110.5 | 95.7 | 70.3 | 178.7 | 76.8 | 32.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 2.1 | 11.5 | 0.3 | 10.3 | 1.8 | 1.4 | 0.8 | 2.1 |
| 100 | OTHER OPERATING SURPLUS..... | 786.1 | 370.1 | 653.6 | 645.0 | 247.0 | 1012.8 | 581.6 | 429.5 |
| | TOTAL..... | 5324.8 | 2241.3 | 6646.8 | 4829.7 | 2714.3 | 9849.6 | 3962.2 | 2020.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 6.8 |
| 2 | LIVE ANIMALS..... | -- | 1.9 | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.4 | 0.1 | 11.3 | 3.1 | -- | -- | 0.9 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.2 | -- | 6.7 | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.3 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 6.8 | 59.1 | -- | -- | -- | 10.4 | 0.1 |
| 9 | COAL..... | 1.3 | 3.6 | -- | 2.8 | 1.7 | -- | 105.0 | 0.2 |
| 10 | CRUDE MINERAL OILS..... | 2151.9 | 0.9 | -- | -- | 2.1 | -- | -- | -- |
| 11 | NATURAL GAS..... | 3.7 | 18.6 | 0.8 | -- | 16.2 | 0.1 | 25.2 | 2.7 |
| 12 | NON-METALLIC MINERALS..... | 3.9 | 60.8 | 1.0 | 90.3 | 3.4 | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 422.3 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 24.2 | 0.4 | -- | -- | -- | -- | 0.3 |
| 15 | DAIRY PRODUCTS..... | -- | 0.9 | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | 0.6 | -- | -- | -- | -- | -- | 0.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | 3.4 | -- | -- | 0.5 | -- | -- | -- |
| 19 | FLOUR, WHEAT MEAL & OTHER CEREALS..... | -- | 1.0 | -- | -- | -- | -- | -- | 1.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 2.3 | -- | -- | -- | -- | -- | 0.5 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 18.3 | 1.1 | -- | -- | -- | -- | 0.1 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 27 | TIRES & TUBES..... | -- | -- | 0.7 | 17.9 | 54.1 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.4 | 3.8 | 23.5 | 8.2 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.2 | 26.6 | 36.7 | 168.1 | 2.8 | -- | -- | 21.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 7.2 | 0.9 | -- | -- | -- | 1.1 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 0.7 | 8.5 | 0.6 | -- | -- | -- | 2.9 |
| 32 | FABRICS..... | -- | 1.3 | 26.7 | 8.0 | 0.9 | -- | -- | 4.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 3.2 | 4.3 | 92.8 | 7.1 | 2.8 | -- | 5.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 0.1 | 0.9 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 10.1 | 321.0 | -- | -- | -- | 3.7 |
| 37 | VENEER & PLYWOOD..... | -- | 0.4 | 7.6 | 212.2 | -- | -- | -- | 0.9 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 2.6 | 5.7 | 613.0 | -- | -- | -- | 14.9 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 0.1 | 17.7 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 8.4 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 2.0 | 13.9 | 90.2 | 0.2 | -- | -- | 14.2 |
| 42 | PAPER PRODUCTS..... | 2.1 | 82.7 | 28.2 | 39.2 | 4.8 | -- | -- | 53.7 |
| 43 | PRINTING & PUBLISHING..... | -- | 9.3 | 3.7 | -- | 5.3 | 17.3 | 1.5 | 12.7 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.9 | 26.1 | 529.8 | 6.5 | -- | -- | 4.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | 5.4 | 16.9 | 5.9 | 0.1 | -- | -- | 0.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 4.7 | 8.7 | 41.3 | 1.2 | -- | -- | 0.8 |
| 48 | NICKEL PRODUCTS..... | -- | 0.2 | 0.9 | 2.0 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.1 | 37.1 | 56.1 | 11.5 | 0.4 | -- | -- | 0.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 3.7 | 209.1 | 3.4 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.4 | 1.8 | 809.7 | 0.7 | -- | -- | 1.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 16.4 | 44.2 | 44.2 | 909.0 | 1.3 | -- | -- | 33.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.4 | 3.0 | 1.0 | 170.8 | 1.5 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.2 | 26.4 | 116.0 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 176.0 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | 0.2 | 8.0 | 12.1 | -- | 2.1 | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 7.1 | 761.6 | 20.0 | 80.3 | -- | 0.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.7 | -- | -- | 787.5 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 26.8 | 12.8 | 418.9 | 2.8 | -- | -- | 1.9 |
| 62 | GASOLINE & FUEL OIL..... | 1.1 | 29.0 | 2.2 | 93.2 | 344.8 | 6.0 | 41.4 | 69.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 66.4 | 116.1 | 1.8 | 113.3 | 26.2 | 0.9 | 0.9 | 7.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 7.7 | 587.7 | 50.4 | 11.6 | 1.0 | 1.8 | -- | 8.6 |
| 65 | FERTILIZERS..... | -- | 21.1 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 48.2 | -- | 0.3 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 92.0 | 131.0 | 21.6 | 149.4 | 8.1 | 0.2 | -- | 2.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 1.9 | 80.8 | 31.0 | 3.2 | 9.7 | -- | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 33.3 | 23.1 | 53.6 | 89.7 | 3.7 | 0.6 | -- | 5.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 71.1 | 19.8 | 3.7 | 12.9 | 275.6 | 76.9 | 144.5 | 8.6 |
| 73 | PIPELINE TRANSPORTATION..... | 168.5 | 23.1 | 0.8 | 0.4 | 158.9 | 0.1 | 24.7 | 3.7 |
| 74 | TRANSPORTATION & STORAGE..... | 4.4 | 7.8 | 1.7 | 175.8 | 983.0 | 94.7 | 3.6 | 185.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 18.4 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 5.0 | 22.5 | 9.6 | 32.5 | 119.3 | 62.4 | 7.2 | 132.2 |
| 77 | POSTAL SERVICES..... | 1.4 | 6.6 | 4.0 | 3.1 | 8.6 | 17.7 | 4.5 | 49.3 |
| 78 | ELECTRIC POWER..... | 20.0 | 71.4 | 6.8 | 10.1 | 50.5 | 11.5 | 28.4 | 51.3 |
| 79 | OTHER UTILITIES..... | 0.9 | 17.4 | 0.8 | 0.5 | 3.6 | 0.3 | 0.1 | 2.3 |
| 80 | WHOLESALE MARGINS..... | 9.0 | 78.2 | 39.5 | 915.5 | 156.6 | 10.2 | 7.5 | 132.3 |
| 81 | RETAIL MARGINS..... | -- | 0.7 | 0.2 | 93.5 | 10.4 | 27.2 | 0.4 | 6.1 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCIALS, REAL ESTATE..... | 43.3 | 92.6 | 54.2 | 244.1 | 240.7 | 46.7 | 67.1 | 383.9 |
| 84 | BUSINESS SERVICES..... | 30.2 | 62.5 | 21.2 | 807.7 | 77.2 | 55.7 | 21.2 | 153.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | 67.7 | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 5.9 | 40.3 | 9.2 | 323.1 | 281.3 | 18.8 | 21.3 | 64.7 |
| 90 | TRANSPORTATION MARGINS..... | 17.6 | 88.3 | 19.4 | 348.0 | 36.4 | 2.7 | 8.0 | 14.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 46.2 | 158.3 | 38.7 | 421.1 | 518.3 | 96.1 | 33.9 | 245.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 38.3 | 207.7 | 77.3 | 98.7 | 110.8 | 51.2 | 15.4 | 410.9 |
| 93 | NON-COMPETING IMPORTS..... | 0.1 | 1.3 | 1.8 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 18.5 | 53.2 | 18.9 | 1170.9 | 538.5 | 124.8 | 90.3 | 199.3 |
| 96 | SUBSIDIES..... | -0.4 | -4.3 | -3.4 | -4.6 | -176.5 | -246.5 | -25.8 | -28.6 |
| 97 | WAGES & SALARIES..... | 191.8 | 788.3 | 466.8 | 6644.4 | 3371.6 | 1532.8 | 637.4 | 3600.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 15.3 | 49.1 | 29.6 | 336.9 | 305.4 | 145.6 | 51.7 | 138.0 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 0.5 | 8.8 | 728.0 | 221.1 | 2.7 | 4.3 | 253.9 |
| 100 | OTHER OPERATING SURPLUS..... | 154.2 | 558.5 | 181.2 | 1386.8 | 1694.5 | 1242.2 | 1736.0 | 1401.7 |
| | TOTAL..... | 3222.6 | 3707.5 | 1610.1 | 21072.0 | 9859.7 | 3581.9 | 3066.1 | 7693.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION FOOD SERVICES | PERSONAL & MISC SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|------------------------------------|--------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 289.2 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 0.8 | -- | 97.6 | 1.9 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 10.0 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 0.9 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 1.2 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 8.1 | -- | 5.5 | 1.0 | -- | 0.1 | 3.1 | 0.1 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | 0.8 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 2.2 | -- | -- | -- | -- | -- | 518.0 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 154.1 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 59.5 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 61.7 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.3 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 11.6 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 79.6 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 18.2 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 36.4 | 1.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 21.8 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 4.0 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 6.7 | -- | -- | 0.3 | -- | -- | -- | 2.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 10.1 | -- | -- | -- | -- | -- | 4.2 | 0.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 0.8 | -- | -- | 2.6 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| 32 | FABRICS..... | 1.2 | -- | -- | 0.3 | 0.6 | -- | 5.5 | 12.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | 1.3 | -- | -- | 10.7 | 0.3 | 0.5 | 40.6 | 1.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 12.7 | -- | -- | -- | -- | 0.3 | 3.7 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 5.5 | -- | -- | -- | 0.6 | -- | -- | 22.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 1.8 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 14.8 | -- | -- | 0.3 | -- | 3.0 | -- | 0.5 |
| 42 | PAPER PRODUCTS..... | 155.7 | -- | -- | -- | -- | 1.0 | 65.7 | 3.8 |
| 43 | PRINTING & PUBLISHING..... | 10.6 | -- | 29.1 | 7.3 | 2.3 | 3.2 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 4.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 15.5 | -- | -- | -- | 2.3 | -- | 0.7 | 4.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.2 | -- | -- | -- | 0.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.3 | -- | -- | -- | 0.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 2.0 | -- | -- | 0.4 | 0.1 | -- | 8.9 | -- |
| 62 | GASOLINE & FUEL OIL..... | 63.0 | -- | 27.7 | 11.1 | 3.9 | 11.9 | 29.3 | 16.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 3.3 | -- | 0.4 | 1.3 | 0.2 | 0.8 | 1.6 | 4.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 10.8 | -- | -- | 2.7 | 0.2 | -- | 0.1 | 16.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 17.0 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | 0.4 | 1.8 | 50.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.6 | -- | -- | 38.8 | 14.6 | 2.2 | -- | 20.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 6.2 | -- | -- | 8.8 | 14.1 | 0.9 | 3.3 | 2.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 51.5 | 1067.7 | 482.0 | 2.5 | 7.6 | 1.1 | 16.2 | 1.4 |
| 73 | PIPELINE TRANSPORTATION..... | 16.4 | -- | 9.6 | 1.1 | 0.1 | 0.1 | 3.8 | 0.1 |
| 74 | TRANSPORTATION & STORAGE..... | 104.2 | -- | 3.6 | 6.5 | 4.9 | 8.9 | 12.6 | 6.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 3.5 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 114.4 | -- | 227.0 | 65.2 | 6.4 | 76.0 | 38.4 | 10.2 |
| 77 | POSTAL SERVICES..... | 139.1 | -- | 68.7 | 10.5 | 1.3 | 15.2 | 1.2 | 1.6 |
| 78 | ELECTRIC POWER..... | 192.2 | -- | 71.7 | 5.6 | 12.3 | 8.6 | 46.4 | 13.5 |
| 79 | OTHER UTILITIES..... | 20.7 | -- | 17.8 | 1.7 | 0.2 | 0.2 | 5.6 | 0.4 |
| 80 | WHOLESALE MARGINS..... | 37.4 | -- | 8.5 | 14.0 | 4.4 | 4.6 | 82.1 | 18.9 |
| 81 | RETAIL MARGINS..... | 8.6 | -- | 5.2 | 14.0 | 24.6 | 5.0 | 16.6 | 7.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 761.8 | 63.8 | 1416.3 | 101.0 | 99.7 | 230.5 | 214.1 | 65.7 |
| 84 | BUSINESS SERVICES..... | 115.5 | -- | 352.5 | 33.9 | 13.8 | 200.2 | 45.7 | 9.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 8.0 | 0.6 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.3 | 73.2 | 4.1 | 38.3 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 5.1 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 67.0 | -- | 94.9 | 40.3 | 21.6 | 80.4 | 44.2 | 21.4 |
| 90 | TRANSPORTATION MARGINS..... | 16.3 | -- | 2.5 | 3.8 | 1.1 | 1.3 | 32.0 | 7.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 307.2 | -- | 608.6 | 172.7 | 83.6 | 382.7 | 194.8 | 101.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 404.5 | -- | 353.8 | 26.2 | 62.5 | 159.8 | 98.8 | 25.1 |
| 93 | NON-COMPETING IMPORTS..... | 3.1 | -- | -- | -- | -- | -- | 8.3 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 299.9 | 1794.0 | 1622.3 | 25.7 | 28.5 | 45.5 | 131.4 | 38.7 |
| 96 | SUBSIDIES..... | 10.1 | -118.3 | 108.1 | 0.6 | 1.7 | 2.6 | 0.1 | 1.0 |
| 97 | WAGES & SALARIES..... | 4933.9 | -- | 3730.1 | 618.6 | 244.1 | 1760.0 | 1619.9 | 530.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 188.9 | -- | 243.1 | 22.4 | 6.8 | 49.1 | 45.2 | 14.8 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 920.0 | 797.0 | 652.8 | 1354.4 | 74.3 | 701.7 | 498.8 | 283.0 |
| 100 | OTHER OPERATING SURPLUS..... | 1380.3 | 2935.2 | 3723.9 | 94.7 | 201.3 | 751.7 | 515.1 | 144.1 |
| | TOTAL..... | 10706.2 | 6539.4 | 13657.3 | 2718.4 | 1009.5 | 4508.7 | 4957.8 | 1463.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|-------------------|-----------------------------------|--------------------------------|---------------------|
| NO | | | | |
| 1 GRAINS..... | -- | -- | -- | 595.2 |
| 2 LIVE ANIMALS..... | -- | 4.0 | -- | 2725.3 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 52.6 | -- | 1693.3 |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | 2163.3 |
| 5 FISH LANDINGS..... | -- | 2.4 | -- | 291.0 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 39.0 |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 181.0 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1831.7 |
| 9 COAL..... | -- | -- | -- | 297.2 |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | 2159.6 |
| 11 NATURAL GAS..... | -- | -- | -- | 159.7 |
| 12 NON-METALLIC MINERALS..... | -- | 0.2 | -- | 371.1 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 673.6 |
| 14 MEAT PRODUCTS..... | -- | 129.1 | -- | 1585.4 |
| 15 DAIRY PRODUCTS..... | -- | 57.4 | -- | 454.5 |
| 16 FISH PRODUCTS..... | -- | 6.3 | -- | 119.1 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | 28.5 | -- | 181.1 |
| 18 FEEDS..... | -- | -- | -- | 1119.2 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 5.4 | -- | 160.4 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | 38.4 | -- | 125.7 |
| 21 SUGAR..... | -- | 6.8 | -- | 217.5 |
| 22 MISC FOOD PRODUCTS..... | -- | 21.4 | -- | 475.8 |
| 23 SOFT DRINKS..... | -- | 14.1 | -- | 91.4 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | 32.7 | 69.0 |
| 25 TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | 140.4 |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.3 |
| 27 TIRES & TUBES..... | -- | 182.9 | 2.2 | 441.1 |
| 28 OTHER RUBBER PRODUCTS..... | -- | 36.3 | 1.0 | 297.0 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | 120.6 | -- | 646.1 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | 10.7 | -- | 148.0 |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | 641.6 |
| 32 FABRICS..... | -- | -- | -- | 1072.2 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | 42.6 | -- | 463.9 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.7 |
| 35 CLOTHING & ACCESSORIES..... | -- | 23.8 | -- | 233.6 |
| 36 LUMBER & TIMBER..... | -- | 6.1 | -- | 735.3 |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | 373.9 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 0.8 | -- | 1093.6 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 78.8 |
| 40 PULP..... | -- | -- | -- | 193.4 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | 13.1 | -- | 1143.5 |
| 42 PAPER PRODUCTS..... | -- | 306.8 | 2.1 | 1421.2 |
| 43 PRINTING & PUBLISHING..... | -- | 497.5 | 264.3 | 1093.4 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | 676.0 | 676.0 |
| 45 IRON & STEEL PRODUCTS..... | -- | 13.0 | -- | 3005.3 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | 577.0 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 4.9 | -- | 715.0 |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | 53.0 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 7.9 | -- | 528.4 |
| 50 BOILERS, TANKS & PLATES..... | -- | 9.2 | -- | 273.8 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1120.3 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | 561.2 | -- | 3235.9 |
| 53 AGRICULTURAL MACHINERY..... | -- | 6.6 | -- | 87.7 |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 900.0 | -- | 1800.5 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | 12.4 |
| 56 MOTOR VEHICLE PARTS..... | -- | 493.8 | 34.1 | 4098.4 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | 1.3 | -- | 421.7 |
| 58 APPLIANCES & RECEIVERS HOUSEHOLD..... | -- | 7.3 | -- | 190.8 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 328.0 | 4.7 | 2045.1 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 961.9 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 40.4 | -- | 991.3 |
| 62 GASOLINE & FUEL OIL..... | -- | -- | 66.3 | 1352.5 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | 8.2 | 2.6 | 528.6 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 108.2 | -- | 1716.1 |
| 65 FERTILIZERS..... | -- | 5.3 | -- | 118.1 |
| 66 PHARMACEUTICALS..... | -- | 8.7 | -- | 104.8 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | 225.9 | 2.3 | 1240.4 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 183.0 | -- | 457.8 |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | 64.9 | 64.5 | 564.8 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 2774.0 |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | 0.2 | 499.3 |
| 74 TRANSPORTATION & STORAGE..... | 4134.5 | -- | 623.0 | 6813.2 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | 355.1 | 376.9 |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | 1187.3 |
| 77 POSTAL SERVICES..... | -- | -- | -- | 394.1 |
| 78 ELECTRIC POWER..... | -- | -- | -- | 1313.9 |
| 79 OTHER UTILITIES..... | -- | -- | -- | 156.5 |
| 80 WHOLESALE MARGINS..... | -- | 895.1 | 54.3 | 4261.8 |
| 81 RETAIL MARGINS..... | -- | 279.7 | 44.2 | 604.0 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 6161.8 |
| 84 BUSINESS SERVICES..... | -- | -- | 362.7 | 3238.6 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | 8.6 |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | 51.7 | 235.3 |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | 736.2 | 788.5 |
| 89 OTHER PERSONAL & MISC SERVICES..... | -- | 1272.3 | 80.2 | 2871.8 |
| 90 TRANSPORTATION MARGINS..... | -- | 182.0 | 16.5 | 2090.4 |
| 91 OPERATING, OFFICE, LAB & FOOD..... | -- | -- | -- | 6357.3 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 3353.5 |
| 93 NON-COMPETING IMPORTS..... | -- | 3.7 | -- | 392.5 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | 157.4 | 174.2 | 331.6 |
| 95 INDIRECT TAXES..... | -- | 675.3 | 249.7 | 8226.9 |
| 96 SUBSIDIES..... | -- | -- | -- | -1088.0 |
| 97 WAGES & SALARIES..... | -- | -- | -- | 47188.9 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 2813.0 |
| 99 NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 9902.3 |
| 100 OTHER OPERATING SURPLUS..... | -- | -- | -- | 30700.7 |
| TOTAL..... | 4134.5 | 8051.0 | 3900.9 | 196833.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | 16.0 | 106.9 | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | .. | 862.2 | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 109.9 |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | 50.3 | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | 16.3 | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | 4.2 | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | 50.0 | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | 1.6 | 8.0 | .. | .. | 2.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | 2726.6 | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | 1173.2 | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | 137.0 | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | 767.2 | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | 101.0 | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | 43.0 | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | 790.0 | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | 93.3 | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | 984.3 | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | 394.0 | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | 851.2 | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | 459.9 | .. | .. | .. |
| 27 | TIRES & TUBES..... | 140.5 | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | 2.6 | 3.3 | 54.9 | 13.6 | .. | .. | .. | 3.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | 2.2 | .. | 51.7 | .. | .. | .. | 30.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | 434.8 | 52.9 | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | 41.6 | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | 166.1 | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | 274.9 | .. | 214.2 | .. | .. | .. | 56.7 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | 697.1 | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | 1561.7 | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | 30.1 | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | 21.7 | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | 29.8 | .. | 5.2 | .. | 0.7 | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | 807.1 | .. | 30.1 | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | 2.8 | .. | .. | .. | 1.3 |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | 22.0 | 0.2 | .. | .. | 299.5 |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | 568.0 | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | 3.2 | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | 1.5 | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | 40.4 | .. | 202.6 | .. | .. | .. | 14.4 |
| 53 | AGRICULTURAL MACHINERY..... | .. | 24.6 | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | 41.7 | .. | 30.8 | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | 2545.4 | 270.0 | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | 238.9 | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | 160.3 | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | 1280.5 | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 21.0 | 44.3 | .. | 95.2 | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | 5.1 | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | 129.4 | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 476.6 | 570.7 | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | 0.5 | .. | 28.3 | 39.1 | 2.6 |
| 64 | INDUSTRIAL CHEMICALS..... | .. | 3.1 | .. | 0.7 | 0.1 | .. | .. | 3.0 |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | 3.3 |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | 341.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | 26.3 | .. | 58.0 | 16.5 | .. | 11.4 | 513.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | 185.3 | .. | 67.0 | .. | .. | .. | 51.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | 463.2 | .. | 278.5 | 0.9 | .. | .. | 32.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 62.4 | 1.6 | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 880.8 | .. | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | 212.4 | .. | .. |
| 80 | WHOLESALE MARGINS..... | 413.9 | 339.0 | 178.8 | 232.7 | 592.6 | 375.9 | 252.1 | 175.4 |
| 81 | RETAIL MARGINS..... | 844.7 | 1173.1 | 1644.9 | 767.6 | 2343.8 | 12.2 | 401.5 | 644.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 726.2 | 152.0 | 43.9 | 27.6 | .. | .. | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | 71.7 | 98.6 | 100.6 | 73.9 | 267.9 | 28.2 | 50.7 | 53.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | 116.9 | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 602.9 | 759.9 | 519.2 | 341.1 | 2475.7 | 74.6 | 717.3 | 248.9 |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 5607.9 | 6179.6 | 5236.0 | 3552.7 | 15328.7 | 2256.6 | 2044.5 | 2588.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|-----|------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | | 22.3 | | | | | | |
| 4 | FORESTRY PRODUCTS | | | | | | | | |
| 5 | FISH LANDINGS | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | | | | | |
| 9 | COAL | | | | | | 0.6 | | |
| 10 | CRUDE MINERAL OILS | | | | | | | | |
| 11 | NATURAL GAS | | | | | | 4.7 | | |
| 12 | NON-METALLIC MINERALS | | | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | | | | | | | | |
| 15 | DAIRY PRODUCTS | | | | | | | | |
| 16 | FISH PRODUCTS | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | |
| 18 | FEEDS | | | | | | | | |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | |
| 21 | SUGAR | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS | | | | | | | | |
| 23 | SOFT DRINKS | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | |
| 27 | TIRES & TUBES | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | | | | | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS | | | | | | | | |
| 30 | LEATHER & LEATHER PRODUCTS | | | | | | | | |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | |
| 32 | FABRICS | | | | | | | | |
| 33 | OTHER TEXTILE PRODUCTS | | | | | | 5.9 | | |
| 34 | HOSIERY & KNITTED WEAR | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES | | | | | | | | |
| 36 | LUMBER & TIMBER | | | | | | | | |
| 37 | VENEER & PLYWOOD | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | | | | | | | |
| 39 | FURNITURE & FIXTURES | | | | | | | | |
| 40 | P.L.P. | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | | | | | |
| 42 | PAPER PRODUCTS | | | | | | | | |
| 43 | PRINTING & PUBLISHING | | | | | | 34.9 | | |
| 44 | ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | | | | | |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | | | | | | |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | | | | | | | | |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | | | | | |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | | | | | |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | | | | | | |
| 62 | GASOLINE & FUEL OIL | | | | | | 18.5 | | |
| 63 | OTHER PETROLEUM & COAL PROD. | | | | | | 0.6 | | |
| 64 | INDUSTRIAL CHEMICALS | | | | | | | | |
| 65 | FERTILIZERS | | | | | | | | |
| 66 | PHARMACEUTICALS | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS | | | | | | | | |
| 68 | SCIENTIFIC EQUIPMENT | | | | | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS | | | | | | 9.5 | | |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | 944.6 | 1269.3 |
| 72 | REPAIR CONSTRUCTION | | | | | | 39.3 | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | 5.0 | | |
| 74 | TRANSPORTATION & STORAGE | | | 1384.0 | | | 24.1 | | |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | 111.0 | | |
| 76 | TELEPHONE & TELEGRAPH | | | 935.5 | | | 24.3 | | |
| 77 | POSTAL SERVICES | | | 108.2 | | | 17.3 | | |
| 78 | ELECTRIC POWER | | | | | | 42.2 | | |
| 79 | OTHER UTILITIES | 276.2 | | | | | 18.5 | | |
| 80 | WHOLESALE MARGINS | | | | | | 14.4 | | |
| 81 | RETAIL MARGINS | | | | | | 20.0 | | |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | 6539.4 | | | | | | | |
| 83 | OTHER FINANCE, INS. REAL ESTATE | 3416.2 | 161.0 | 492.9 | | | 3156.7 | | |
| 84 | BUSINESS SERVICES | | | 11.7 | | | 357.5 | | |
| 85 | EDUCATION SERVICES | | | | | | 337.5 | | |
| 86 | HEALTH SERVICES | | 1077.4 | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | | 793.9 | | |
| 88 | ACCOMMODATION & FOOD SERVICES | | | | 4472.4 | | 51.0 | | |
| 89 | OTHER PERSONAL & MISC. SERVICES | 159.8 | | 92.9 | | | 1090.1 | | |
| 90 | TRANSPORTATION MARGINS | | | | | | 3.3 | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | 255.5 | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | 117.6 | | |
| 93 | NON-COMPETING IMPORTS | | | | | | | | |
| 94 | UNALLOCATED IMPORTS & EXPORTS | | | | | | | | |
| 95 | INDIRECT TAXES | 1 | | 58.8 | 192.7 | 171.0 | | | |
| 96 | SUBSIDIES | | | | | | 112.5 | | |
| 97 | WAGES & SALARIES | | | | | | 2327.3 | | |
| 98 | SUPPLEMENTARY LABOUR INCOME | | | | | | 133.5 | | |
| 99 | NET INCOME, UNINC. BUSINESS | | | | | | | | |
| 100 | OTHER OPERATING SURPLUS | | | | | | 180.0 | | |
| | TOTAL | 10292.7 | 1260.7 | 3084.0 | 4665.1 | 171.0 | 9206.3 | 944.6 | 1269.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU-FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN-TORIES |
|------------|---------------------------------------|--------------------------|--------------------|----------------|--------------------|--------------------------------|--------------------|----------------|--------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -75.4 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | 294.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -38.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 48.2 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 27.0 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 159.9 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -4.2 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 45.8 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 9.0 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -21.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 31.8 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 32.0 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 7.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 6.4 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -19.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 4.7 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 19.5 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 3.6 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 58.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -33.5 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -6.9 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 1.5 | -- | 1.5 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1.1 | 2.4 | 6.6 | 2.5 | 3.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 30.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 8.3 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -2.5 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -1.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1.7 | -- | 10.2 | 1.0 | 13.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 22.4 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 94.7 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 134.1 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 58.9 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 10.2 | -- | 5.7 | 0.3 | 48.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 53.2 | 3.6 | 140.4 | 69.5 | 51.9 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | 2.8 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -3.1 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 30.0 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 9.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -31.4 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 19.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 13.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -17.8 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -70.0 | -- | 24.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 50.3 | 0.4 | -- | 2.7 | 11.6 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.3 | -- | 1.6 | 0.6 | 18.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 54.7 | 3.9 | 71.4 | 21.7 | -13.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.2 | -- | 644.0 | 3.9 | 2.9 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1189.5 | 172.5 | 664.5 | 68.0 | 85.9 |
| 55 | MOTOR VEHICLES..... | 188.4 | -- | -- | 348.6 | 55.9 | 959.1 | 108.7 | 106.4 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 20.3 | 1.3 | 43.7 | 2.7 | 12.1 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 43.5 | 40.4 | 587.2 | 28.9 | 75.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 6.5 | 0.4 | 128.9 | 9.1 | 60.8 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 90.3 | 12.1 | 1127.8 | 24.3 | 169.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 5.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 18.0 | -- | 1.0 | 0.2 | 23.1 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | 60.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 23.2 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 9.8 | -- | -18.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -4.6 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 12.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 17.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 49.5 | 6.0 | 79.4 | 86.8 | 14.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 34.8 | 3.8 | 34.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 6348.4 | -- | 24.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 5013.3 | 3697.7 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 19.6 | -- | -- | 452.7 | 61.1 | 490.6 | 56.7 | 0.1 |
| 81 | RETAIL MARGINS..... | 24.3 | -- | -- | 34.6 | 5.9 | 150.1 | 9.9 | -- |
| 82 | IMPUTED RENT OWNER OCPD DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 887.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 2.0 | -- | -- | 53.2 | 8.4 | 101.5 | 11.9 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 26.5 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 15.7 | -- | -- | 185.7 | 25.3 | 580.0 | 40.4 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 7485.4 | 5013.3 | 3721.7 | 2664.1 | 399.7 | 5791.8 | 553.6 | 1785.2 |

NOTE. DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| NO | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|-----|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 1290.4 | -- | -71.0 | -- | -0.9 | 1143.1 |
| 2 | LIVE ANIMALS..... | 144.6 | 0.4 | -144.4 | -- | -6.9 | 410.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 431.3 | 4.3 | -454.1 | 27.9 | -3.7 | 961.3 |
| 4 | FORESTRY PRODUCTS..... | 27.5 | 0.2 | -54.4 | -- | -- | 71.8 |
| 5 | FISH LANDINGS..... | 72.7 | 0.7 | -62.8 | -- | -0.5 | 26.4 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 26.1 | 3.2 | -38.9 | -- | -- | -9.3 |
| 7 | IRON ORES & CONCENTRATES..... | 418.3 | -- | -44.1 | -- | -- | 401.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 1041.3 | 0.9 | -262.5 | 3.0 | -- | 942.6 |
| 9 | COAL..... | 136.5 | 0.9 | -254.6 | 4.4 | -20.2 | -132.5 |
| 10 | CRUDE MINERAL OILS..... | 1430.8 | 7.9 | -1164.1 | -- | -- | 320.4 |
| 11 | NATURAL GAS..... | 191.7 | -- | -7.8 | 10.4 | -- | 258.1 |
| 12 | NON-METALLIC MINERALS..... | 341.4 | 3.9 | -130.7 | 30.4 | -0.2 | 235.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 292.7 | 9.4 | -300.2 | 0.2 | -1.9 | 2758.4 |
| 15 | DAIRY PRODUCTS..... | 91.9 | 0.2 | -76.3 | -- | -- | 1221.1 |
| 16 | FISH PRODUCTS..... | 401.8 | 4.2 | -59.9 | -- | -- | 490.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 62.9 | 3.0 | -247.8 | -- | -- | 591.7 |
| 18 | FEEDS..... | 88.3 | -- | -65.9 | -- | -- | 104.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 52.6 | -- | -18.6 | -- | -- | 77.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 24.0 | -- | -21.2 | -- | -- | 797.5 |
| 21 | SUGAR..... | 13.5 | -- | -0.2 | -- | -- | 108.0 |
| 22 | MISC. FOOD PRODUCTS..... | 75.7 | 20.6 | -298.9 | -- | -- | 801.1 |
| 23 | SOFT DRINKS..... | 1.0 | -- | -4.7 | -- | -- | 393.8 |
| 24 | ALCOHOLIC BEVERAGES..... | 239.2 | 0.2 | -204.8 | -- | -- | 944.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 56.0 | -- | -10.8 | -- | -- | 11.8 |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.1 | -- | -12.2 | -- | -- | 442.9 |
| 27 | TIRES & TUBES..... | 48.2 | 3.1 | -178.9 | -- | -- | 16.0 |
| 28 | OTHER RUBBER PRODUCTS..... | 22.7 | 0.9 | -127.8 | -- | -- | -16.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 45.6 | 1.9 | -178.0 | 0.5 | -- | 338.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 33.8 | 2.3 | -193.8 | 0.1 | -- | -190.6 |
| 31 | YARNS & MAN MADE FIBRES..... | 33.8 | 2.4 | -266.1 | 0.4 | -- | -263.1 |
| 32 | FABRICS..... | 66.8 | 9.2 | -504.5 | 26.9 | -- | 376.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | 29.4 | 1.3 | -188.1 | 0.5 | -- | 539.2 |
| 34 | HOSIERY & KNITTED WEAR..... | 6.0 | 4.3 | -241.6 | 13.4 | -2.6 | 1529.1 |
| 35 | CLOTHING & ACCESSORIES..... | 99.2 | 0.9 | -103.9 | -- | -4.6 | 1660.0 |
| 36 | LUMBER & TIMBER..... | 1603.5 | 1.1 | -96.6 | -- | -- | 104.1 |
| 37 | VENEER & PLYWOOD..... | 119.0 | 1.8 | -77.4 | -- | -- | 164.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 139.6 | 1.2 | -136.9 | 5.2 | -- | 1082.0 |
| 39 | FURNITURE & FIXTURES..... | 56.6 | 0.1 | -17.2 | -- | -- | 1065.6 |
| 40 | PULP..... | 1080.0 | 0.2 | -107.2 | -- | -- | 1278.7 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1384.7 | 1.6 | -210.9 | -- | -- | 201.4 |
| 42 | PAPER PRODUCTS..... | 59.0 | 6.7 | -353.5 | 106.8 | -16.0 | 410.0 |
| 43 | PRINTING & PUBLISHING..... | 53.6 | -- | -- | -- | -0.1 | -0.1 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 15.8 | -562.8 | -- | -- | -209.4 |
| 45 | IRON & STEEL PRODUCTS..... | 368.9 | 0.9 | -165.0 | -- | -- | 213.4 |
| 46 | ALUMINUM PRODUCTS..... | 357.7 | 1.9 | -74.9 | -- | -- | 472.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 531.7 | 62.7 | -72.4 | -- | -- | 758.0 |
| 48 | NICKEL PRODUCTS..... | 785.6 | 12.9 | -203.3 | -- | -0.6 | 273.4 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 506.9 | 1.3 | -36.0 | -- | -- | 74.2 |
| 50 | BOILERS, TANKS & PLATES..... | 21.8 | 1.4 | -128.6 | -- | -- | -46.4 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 58.8 | 17.9 | -823.6 | 44.0 | -- | -144.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 221.0 | 12.0 | -625.4 | -- | -- | 314.7 |
| 53 | AGRICULTURAL MACHINERY..... | 252.6 | 104.4 | -2646.3 | 26.5 | -1.0 | 421.2 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 684.8 | 9.4 | -2699.4 | 20.0 | -0.1 | 5131.5 |
| 55 | MOTOR VEHICLES..... | 3219.2 | 52.5 | -3520.9 | -- | -0.7 | -1151.9 |
| 56 | MOTOR VEHICLE PARTS..... | 1998.0 | 49.9 | -750.7 | 164.3 | -0.4 | 1077.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 678.7 | 3.5 | -701.7 | 0.1 | -- | 860.9 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 72.9 | 44.4 | -1194.0 | 33.8 | -2.6 | 975.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 510.2 | -- | -5.4 | -- | -- | 46.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 41.4 | 1.5 | -339.6 | -- | -- | -54.8 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 111.6 | 23.6 | -144.8 | 154.8 | -6.7 | 1317.5 |
| 62 | GASOLINE & FUEL OIL..... | 164.3 | 0.2 | -98.7 | 5.5 | -4.1 | 133.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 135.9 | 6.0 | -626.2 | 16.9 | -0.5 | -253.6 |
| 64 | INDUSTRIAL CHEMICALS..... | 351.7 | -- | -21.1 | -- | -- | 139.2 |
| 65 | FERTILIZERS..... | 161.6 | 6.7 | -110.9 | 96.1 | -2.2 | 381.3 |
| 66 | PHARMACEUTICALS..... | 37.8 | 4.5 | -404.8 | 16.8 | -- | 327.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 68.4 | 28.1 | -729.0 | 96.1 | -12.3 | 24.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | 101.6 | 16.9 | -603.1 | 3.4 | -6.3 | 408.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 140.5 | -- | -- | -- | -- | 6372.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 50.3 | -- | 10975.1 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 671.4 | -- | 710.7 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 11.5 | -- | 332.5 |
| 73 | PIPELINE TRANSPORTATION..... | 351.6 | -- | -99.7 | 332.3 | -97.4 | 1983.9 |
| 74 | TRANSPORTATION & STORAGE..... | 506.2 | -- | -165.3 | -- | -- | 112.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 12.5 | -- | -10.7 | -- | -- | 1111.5 |
| 76 | TELEPHONE & TELEGRAPH..... | 29.1 | -- | -51.8 | 174.5 | -0.2 | 184.5 |
| 77 | POSTAL SERVICES..... | 7.0 | -- | -6.0 | 58.1 | -- | 1233.5 |
| 78 | ELECTRIC POWER..... | 107.8 | -- | -6.5 | 211.4 | -2.2 | 301.3 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 64.0 | -269.8 | 4509.4 |
| 80 | WHOLESALE MARGINS..... | 896.6 | -- | -137.9 | 95.3 | -- | 8131.0 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 54.3 | -- | 6539.4 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 7811.1 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 100.5 | -- | -411.4 | 386.3 | -278.1 | 602.3 |
| 84 | BUSINESS SERVICES..... | 208.6 | -- | -600.7 | 667.6 | -42.4 | 370.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 277.6 | -244.6 | 2337.8 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 1569.0 | -308.5 | 713.0 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 22.7 | -103.6 | 4402.7 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 13.9 | -32.6 | 2297.9 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 58.5 | -- | -73.2 | 411.8 | -391.8 | 2044.2 |
| 90 | TRANSPORTATION MARGINS..... | 1076.9 | 3.1 | -- | 39.1 | -- | 1693.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 1438.3 | -- | 547.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 429.8 | -- | -392.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -535.8 | -- | -- | -331.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 2036.4 | -- | -2539.0 | -- | -- | 8459.1 |
| 95 | INDIRECT TAXES..... | 84.0 | -- | 1311.0 | 112.2 | -- | -- |
| 96 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- |
| 97 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 13926.9 | -- | 16254.2 |
| 98 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 1203.1 | -- | 1336.6 |
| 99 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 1705.5 | -- | -- |
| 100 | TOTAL..... | 28894.8 | 582.8 | -27869.8 | 24835.2 | -1866.5 | 125679.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORE- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|--------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1.0834 | 0.0024 | 0.0024 | 0.0020 | 0.0130 | 0.0085 | 0.0011 | 0.1355 |
| 2 | LIVE ANIMALS..... | 1.0837 | 0.0024 | 0.0024 | 0.0020 | 0.0130 | 0.0085 | 0.0011 | 0.1351 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0729 | 0.0072 | 0.0025 | 0.0021 | 0.0129 | 0.0084 | 0.0011 | 0.1414 |
| 4 | FORESTRY PRODUCTS..... | 0.0385 | 1.0843 | 0.0003 | 0.0029 | 0.0113 | 0.0010 | 0.0011 | 0.0136 |
| 5 | FISH LANDINGS..... | 0.0012 | 0.0029 | 1.0066 | 0.0021 | 0.0121 | 0.0010 | 0.0006 | 0.0023 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0012 | 0.0029 | 1.0066 | 0.0021 | 0.0121 | 0.0010 | 0.0006 | 0.0023 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0037 | 0.0019 | 0.0002 | 0.9981 | 0.0070 | 0.0040 | 0.0297 | 0.0082 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0037 | 0.0020 | 0.0002 | 0.9712 | 0.0072 | 0.0040 | 0.0289 | 0.0083 |
| 9 | COAL..... | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0050 | 0.0011 | 0.0376 | 0.0042 |
| 10 | CRUDE MINERAL OILS..... | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0027 | 0.0012 | 0.0376 | 0.0043 |
| 11 | NATURAL GAS..... | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0050 | 0.0011 | 0.0376 | 0.0042 |
| 12 | NON-METALLIC MINERALS..... | 0.0051 | 0.0040 | 0.0003 | 0.0109 | 0.0810 | 0.8779 | 0.0176 | 0.0120 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0052 | 0.0025 | 0.0003 | 0.1051 | 0.0112 | 0.0115 | 0.9018 | 0.0113 |
| 14 | MEAT PRODUCTS..... | 0.3575 | 0.0066 | 0.0193 | 0.0029 | 0.0088 | 0.0040 | 0.0008 | 1.1164 |
| 15 | DAIRY PRODUCTS..... | 0.3653 | 0.0070 | 0.0214 | 0.0030 | 0.0089 | 0.0041 | 0.0008 | 1.2379 |
| 16 | FISH PRODUCTS..... | 0.3629 | 0.0070 | 0.0257 | 0.0030 | 0.0089 | 0.0041 | 0.0008 | 1.2323 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3642 | 0.0070 | 0.0213 | 0.0030 | 0.0089 | 0.0041 | 0.0008 | 1.2365 |
| 18 | FEEDS..... | 0.3572 | 0.0070 | 0.0209 | 0.0030 | 0.0091 | 0.0042 | 0.0008 | 1.2128 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3648 | 0.0070 | 0.0214 | 0.0030 | 0.0089 | 0.0041 | 0.0008 | 1.2387 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3636 | 0.0070 | 0.0213 | 0.0030 | 0.0089 | 0.0041 | 0.0008 | 1.2348 |
| 21 | SUGAR..... | 0.3648 | 0.0070 | 0.0214 | 0.0030 | 0.0089 | 0.0041 | 0.0008 | 1.2387 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3715 | 0.0069 | 0.0209 | 0.0031 | 0.0090 | 0.0042 | 0.0008 | 1.2121 |
| 23 | SOFT DRINKS..... | 0.3648 | 0.0070 | 0.0214 | 0.0030 | 0.0089 | 0.0041 | 0.0008 | 1.2387 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3648 | 0.0070 | 0.0214 | 0.0030 | 0.0089 | 0.0041 | 0.0008 | 1.2387 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.2398 | 0.0145 | 0.0008 | 0.0019 | 0.0061 | 0.0024 | 0.0006 | 0.0417 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2393 | 0.0145 | 0.0008 | 0.0020 | 0.0061 | 0.0024 | 0.0006 | 0.0416 |
| 27 | TIRES & TUBES..... | 0.0049 | 0.0060 | 0.0003 | 0.0043 | 0.0074 | 0.0034 | 0.0007 | 0.0124 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0078 | 0.0073 | 0.0004 | 0.0058 | 0.0072 | 0.0032 | 0.0007 | 0.0212 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0053 | 0.0153 | 0.0003 | 0.0086 | 0.0083 | 0.0037 | 0.0008 | 0.0129 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0303 | 0.0088 | 0.0017 | 0.0044 | 0.0054 | 0.0016 | 0.0006 | 0.0920 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0050 | 0.0053 | 0.0002 | 0.0033 | 0.0068 | 0.0019 | 0.0006 | 0.0101 |
| 32 | FABRICS..... | 0.0047 | 0.0055 | 0.0002 | 0.0028 | 0.0056 | 0.0013 | 0.0005 | 0.0089 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0049 | 0.0058 | 0.0002 | 0.0044 | 0.0062 | 0.0015 | 0.0006 | 0.0095 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0066 | 0.0036 | 0.0010 | 0.0018 | 0.0036 | 0.0007 | 0.0003 | 0.0083 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0087 | 0.0035 | 0.0018 | 0.0024 | 0.0031 | 0.0007 | 0.0003 | 0.0096 |
| 36 | LUMBER & TIMBER..... | 0.0142 | 0.3456 | 0.0002 | 0.0034 | 0.0075 | 0.0009 | 0.0008 | 0.0093 |
| 37 | VENEER & PLYWOOD..... | 0.0142 | 0.3401 | 0.0002 | 0.0043 | 0.0073 | 0.0009 | 0.0008 | 0.0092 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0139 | 0.3294 | 0.0002 | 0.0042 | 0.0073 | 0.0010 | 0.0008 | 0.0093 |
| 39 | FURNITURE & FIXTURES..... | 0.0046 | 0.0399 | 0.0002 | 0.0154 | 0.0052 | 0.0014 | 0.0009 | 0.0087 |
| 40 | PULP..... | 0.0096 | 0.1682 | 0.0002 | 0.0042 | 0.0148 | 0.0039 | 0.0011 | 0.0111 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0096 | 0.1684 | 0.0002 | 0.0042 | 0.0147 | 0.0039 | 0.0011 | 0.0111 |
| 42 | PAPER PRODUCTS..... | 0.0097 | 0.1471 | 0.0003 | 0.0067 | 0.0136 | 0.0036 | 0.0011 | 0.0136 |
| 43 | PRINTING & PUBLISHING..... | 0.0041 | 0.0316 | 0.0002 | 0.0022 | 0.0050 | 0.0011 | 0.0005 | 0.0078 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0040 | 0.0296 | 0.0002 | 0.0020 | 0.0049 | 0.0010 | 0.0004 | 0.0076 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0035 | 0.0028 | 0.0002 | 0.2565 | 0.0141 | 0.0044 | 0.0084 | 0.0082 |
| 46 | ALUMINUM PRODUCTS..... | 0.0036 | 0.0047 | 0.0002 | 0.2641 | 0.0145 | 0.0045 | 0.0086 | 0.0083 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0036 | 0.0027 | 0.0002 | 0.2698 | 0.0146 | 0.0046 | 0.0088 | 0.0083 |
| 48 | NICKEL PRODUCTS..... | 0.0036 | 0.0027 | 0.0002 | 0.2717 | 0.0147 | 0.0046 | 0.0088 | 0.0083 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0037 | 0.0032 | 0.0002 | 0.2432 | 0.0140 | 0.0045 | 0.0080 | 0.0087 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0031 | 0.0040 | 0.0002 | 0.0594 | 0.0067 | 0.0019 | 0.0022 | 0.0074 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0032 | 0.0043 | 0.0002 | 0.0873 | 0.0079 | 0.0025 | 0.0031 | 0.0075 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0034 | 0.0045 | 0.0002 | 0.0698 | 0.0072 | 0.0022 | 0.0026 | 0.0083 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0029 | 0.0035 | 0.0002 | 0.0319 | 0.0051 | 0.0020 | 0.0015 | 0.0069 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0037 | 0.0073 | 0.0002 | 0.0427 | 0.0085 | 0.0041 | 0.0053 | 0.0092 |
| 55 | MOTOR VEHICLES..... | 0.0023 | 0.0049 | 0.0001 | 0.0221 | 0.0040 | 0.0011 | 0.0010 | 0.0053 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0026 | 0.0039 | 0.0001 | 0.0227 | 0.0045 | 0.0014 | 0.0010 | 0.0060 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0024 | 0.0037 | 0.0001 | 0.0219 | 0.0048 | 0.0011 | 0.0010 | 0.0055 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0031 | 0.0045 | 0.0002 | 0.0356 | 0.0053 | 0.0017 | 0.0015 | 0.0074 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0030 | 0.0043 | 0.0002 | 0.0336 | 0.0051 | 0.0016 | 0.0014 | 0.0071 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0041 | 0.0063 | 0.0002 | 0.0108 | 0.0192 | 0.0409 | 0.0019 | 0.0092 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0042 | 0.0074 | 0.0002 | 0.0128 | 0.0184 | 0.0382 | 0.0019 | 0.0093 |
| 62 | GASOLINE & FUEL OIL..... | 0.0026 | 0.0020 | 0.0001 | 0.0039 | 0.3277 | 0.0017 | 0.0128 | 0.0064 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0031 | 0.0043 | 0.0002 | 0.0121 | 0.4220 | 0.0027 | 0.0165 | 0.0075 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0137 | 0.0079 | 0.0007 | 0.0140 | 0.0251 | 0.0146 | 0.0019 | 0.0386 |
| 65 | FERTILIZERS..... | 0.0067 | 0.0049 | 0.0003 | 0.0058 | 0.0175 | 0.6946 | 0.0122 | 0.0164 |
| 66 | PHARMACEUTICALS..... | 0.0191 | 0.0068 | 0.0010 | 0.0080 | 0.0256 | 0.0152 | 0.0017 | 0.0571 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0351 | 0.0070 | 0.0020 | 0.0090 | 0.0247 | 0.0143 | 0.0017 | 0.1120 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0046 | 0.0116 | 0.0003 | 0.0454 | 0.0061 | 0.0021 | 0.0018 | 0.0109 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0059 | 0.0123 | 0.0003 | 0.0404 | 0.0118 | 0.0029 | 0.0019 | 0.0127 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0195 | 0.0002 | 0.0165 | 0.0076 | 0.0055 | 0.0190 | 0.0071 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0195 | 0.0002 | 0.0165 | 0.0076 | 0.0055 | 0.0190 | 0.0071 |
| 72 | REPAIR CONSTRUCTION..... | 0.0040 | 0.0195 | 0.0002 | 0.0165 | 0.0076 | 0.0055 | 0.0190 | 0.0071 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0036 | 0.0022 | 0.0002 | 0.0025 | 0.0168 | 0.0008 | 0.0014 | 0.0071 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0037 | 0.0028 | 0.0002 | 0.0025 | 0.0167 | 0.0008 | 0.0014 | 0.0073 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0018 | 0.0013 | 0.0001 | 0.0015 | 0.0021 | 0.0003 | 0.0006 | 0.0034 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0018 | 0.0013 | 0.0001 | 0.0015 | 0.0021 | 0.0003 | 0.0006 | 0.0034 |
| 77 | POSTAL SERVICES..... | 0.0018 | 0.0013 | 0.0001 | 0.0015 | 0.0021 | 0.0003 | 0.0006 | 0.0034 |
| 78 | ELECTRIC POWER..... | 0.0010 | 0.0018 | 0.0001 | 0.0041 | 0.0173 | 0.0004 | 0.0018 | 0.0019 |
| 79 | OTHER UTILITIES..... | 0.0010 | 0.0020 | 0.0001 | 0.0041 | 0.0171 | 0.0004 | 0.0017 | 0.0020 |
| 80 | WHOLESALE MARGINS..... | 0.0147 | 0.0063 | 0.0008 | 0.0063 | 0.0064 | 0.0015 | 0.0006 | 0.0439 |
| 81 | RETAIL MARGINS..... | 0.0301 | 0.0035 | 0.0002 | 0.0012 | 0.0051 | 0.0006 | 0.0005 | 0.0092 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0007 | 0.0032 | -- | 0.0027 | 0.0013 | 0.0009 | 0.0031 | 0.0012 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0035 | 0.0025 | 0.0002 | 0.0022 | 0.0072 | 0.0011 | 0.0016 | 0.0064 |
| 84 | BUSINESS SERVICES..... | 0.0035 | 0.0018 | 0.0002 | 0.0017 | 0.0027 | 0.0004 | 0.0003 | 0.0074 |
| 85 | EDUCATION SERVICES..... | 0.0027 | 0.0013 | 0.0001 | 0.0016 | 0.0031 | 0.0004 | 0.0003 | 0.0053 |
| 86 | HEALTH SERVICES..... | 0.0027 | 0.0013 | 0.0001 | 0.0016 | 0.0031 | 0.0004 | 0.0003 | 0.0053 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0061 | 0.0028 | 0.0003 | 0.0025 | 0.0042 | 0.0006 | 0.0006 | 0.0105 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0794 | 0.0109 | 0.0051 | 0.0033 | 0.0060 | 0.0014 | 0.0006 | 0.2019 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0125 | 0.0062 | 0.0010 | 0.0050 | 0.0058 | 0.0020 | 0.0020 | 0.0101 |
| 90 | TRANSPORTATION MARGINS..... | 0.0036 | 0.0027 | 0.0002 | 0.0024 | 0.0162 | 0.0008 | 0.0014 | 0.0071 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0255 | 0.0105 | 0.0013 | 0.0105 | 0.0058 | 0.0023 | 0.0011 | 0.0544 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0202 | 0.0101 | 0.0012 | 0.0025 | 0.0113 | 0.0009 | 0.0008 | 0.0512 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | 0.0054 | 0.0002 | 0.0039 | 0.0002 | 0.0004 | 0.0030 | 0.0003 |
| 2 | LIVE ANIMALS..... | -- | 0.0054 | 0.0002 | 0.0039 | 0.0002 | 0.0004 | 0.0030 | 0.0003 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0055 | 0.0002 | 0.0039 | 0.0002 | 0.0004 | 0.0030 | 0.0003 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.0069 | 0.0004 | 0.0042 | 0.0002 | 0.0006 | 0.0363 | 0.0006 |
| 5 | FISH LANDINGS..... | -- | 0.0025 | 0.0002 | 0.0184 | 0.0004 | 0.0006 | 0.0080 | 0.0005 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0025 | 0.0002 | 0.0184 | 0.0004 | 0.0006 | 0.0080 | 0.0005 |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.0052 | 0.0003 | 0.0021 | 0.0001 | 0.0005 | 0.0023 | 0.0003 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.0054 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0025 | 0.0003 |
| 9 | COAL..... | -- | 0.0027 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0038 | 0.0003 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.0027 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0038 | 0.0003 |
| 11 | NATURAL GAS..... | -- | 0.0027 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0038 | 0.0003 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.0101 | 0.0004 | 0.0031 | 0.0002 | 0.0006 | 0.0046 | 0.0004 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | 0.0071 | 0.0004 | 0.0027 | 0.0002 | 0.0006 | 0.0024 | 0.0005 |
| 14 | MEAT PRODUCTS..... | 0.0003 | 0.0118 | 0.0005 | 0.0048 | 0.0003 | 0.0005 | 0.0046 | 0.0004 |
| 15 | DAIRY PRODUCTS..... | 0.0001 | 0.0088 | 0.0003 | 0.0050 | 0.0002 | 0.0004 | 0.0048 | 0.0004 |
| 16 | FISH PRODUCTS..... | 0.0001 | 0.0088 | 0.0003 | 0.0050 | 0.0002 | 0.0004 | 0.0048 | 0.0004 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0001 | 0.0088 | 0.0003 | 0.0049 | 0.0002 | 0.0004 | 0.0048 | 0.0004 |
| 18 | FEEDS..... | 0.0001 | 0.0088 | 0.0003 | 0.0049 | 0.0002 | 0.0004 | 0.0048 | 0.0004 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0001 | 0.0088 | 0.0003 | 0.0050 | 0.0002 | 0.0004 | 0.0048 | 0.0004 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0001 | 0.0088 | 0.0003 | 0.0049 | 0.0002 | 0.0004 | 0.0048 | 0.0004 |
| 21 | SUGAR..... | 0.0001 | 0.0088 | 0.0003 | 0.0050 | 0.0002 | 0.0004 | 0.0048 | 0.0004 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0001 | 0.0088 | 0.0003 | 0.0050 | 0.0003 | 0.0004 | 0.0048 | 0.0004 |
| 23 | SOFT DRINKS..... | 0.0001 | 0.0088 | 0.0003 | 0.0050 | 0.0002 | 0.0004 | 0.0048 | 0.0004 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0001 | 0.0088 | 0.0003 | 0.0050 | 0.0002 | 0.0004 | 0.0048 | 0.0004 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 1.2168 | 0.0074 | 0.0003 | 0.0087 | 0.0003 | 0.0005 | 0.0076 | 0.0005 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.2143 | 0.0074 | 0.0003 | 0.0087 | 0.0003 | 0.0005 | 0.0076 | 0.0005 |
| 27 | TIRES & TUBES..... | -- | 1.0333 | 0.0023 | 0.0388 | 0.0088 | 0.0019 | 0.0045 | 0.0004 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0001 | 0.8199 | 0.1200 | 0.0964 | 0.0095 | 0.0035 | 0.0057 | 0.0005 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8452 | 0.0059 | 0.0537 | 0.0077 | 0.0024 | 0.0085 | 0.0005 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.1016 | 1.0652 | 0.0260 | 0.0040 | 0.0063 | 0.0085 | 0.0007 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0160 | 0.0013 | 1.1706 | 0.0213 | 0.0223 | 0.0037 | 0.0006 |
| 32 | FABRICS..... | 0.0001 | 0.0175 | 0.0013 | 0.9658 | 0.2770 | 0.0287 | 0.0036 | 0.0006 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0189 | 0.0021 | 1.1434 | 0.0205 | 0.0270 | 0.0044 | 0.0042 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0081 | 0.0085 | 0.2679 | 0.5845 | 0.4950 | 0.0024 | 0.0005 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0001 | 0.0210 | 0.0229 | 0.2518 | 0.0694 | 0.9793 | 0.0026 | 0.0006 |
| 36 | LUMBER & TIMBER..... | -- | 0.0074 | 0.0003 | 0.0034 | 0.0003 | 0.0005 | 1.0944 | 0.0017 |
| 37 | VEENER & PLYWOOD..... | -- | 0.0073 | 0.0003 | 0.0033 | 0.0003 | 0.0005 | 1.1046 | 0.0016 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0082 | 0.0006 | 0.0055 | 0.0006 | 0.0006 | 1.0666 | 0.0333 |
| 39 | FURNITURE & FIXTURES..... | 0.0001 | 0.0433 | 0.0023 | 0.0519 | 0.0105 | 0.0018 | 0.1145 | 0.9100 |
| 40 | PULP..... | -- | 0.0112 | 0.0004 | 0.0090 | 0.0004 | 0.0006 | 0.0611 | 0.0021 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0112 | 0.0004 | 0.0090 | 0.0004 | 0.0006 | 0.0643 | 0.0021 |
| 42 | PAPER PRODUCTS..... | -- | 0.0352 | 0.0015 | 0.0316 | 0.0011 | 0.0018 | 0.0552 | 0.0024 |
| 43 | PRINTING & PUBLISHING..... | -- | 0.0069 | 0.0003 | 0.0045 | 0.0006 | 0.0004 | 0.0127 | 0.0005 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 0.0045 | 0.0003 | 0.0043 | 0.0006 | 0.0003 | 0.0119 | 0.0005 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.0060 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0044 | 0.0006 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.0062 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0049 | 0.0005 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0055 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0042 | 0.0004 |
| 48 | NICKEL PRODUCTS..... | -- | 0.0054 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0042 | 0.0004 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0068 | 0.0005 | 0.0032 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.0091 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0065 | 0.0006 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0094 | 0.0003 | 0.0026 | 0.0002 | 0.0004 | 0.0080 | 0.0012 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0157 | 0.0006 | 0.0043 | 0.0003 | 0.0005 | 0.0085 | 0.0018 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.0142 | 0.0009 | 0.0032 | 0.0003 | 0.0004 | 0.0065 | 0.0009 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0002 | 0.0172 | 0.0008 | 0.0051 | 0.0004 | 0.0004 | 0.0129 | 0.0013 |
| 55 | MOTOR VEHICLES..... | -- | 0.0221 | 0.0009 | 0.0123 | 0.0006 | 0.0005 | 0.0120 | 0.0016 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 0.0682 | 0.0010 | 0.0962 | 0.0023 | 0.0021 | 0.0075 | 0.0014 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0281 | 0.0008 | 0.0132 | 0.0007 | 0.0005 | 0.0078 | 0.0017 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0217 | 0.0011 | 0.0048 | 0.0005 | 0.0004 | 0.0067 | 0.0084 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0163 | 0.0011 | 0.0047 | 0.0005 | 0.0004 | 0.0066 | 0.0163 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0102 | 0.0004 | 0.0040 | 0.0004 | 0.0005 | 0.0068 | 0.0005 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0213 | 0.0005 | 0.0089 | 0.0006 | 0.0006 | 0.0075 | 0.0015 |
| 62 | GASOLINE & FUEL OIL..... | -- | 0.0034 | 0.0002 | 0.0016 | 0.0001 | 0.0002 | 0.0033 | 0.0003 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 0.0042 | 0.0002 | 0.0019 | 0.0001 | 0.0003 | 0.0043 | 0.0003 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 0.0490 | 0.0006 | 0.0143 | 0.0008 | 0.0007 | 0.0053 | 0.0005 |
| 65 | FERTILIZERS..... | -- | 0.0120 | 0.0004 | 0.0039 | 0.0003 | 0.0006 | 0.0046 | 0.0004 |
| 66 | PHARMACEUTICALS..... | -- | 0.0149 | 0.0004 | 0.0056 | 0.0004 | 0.0005 | 0.0049 | 0.0005 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 0.0213 | 0.0007 | 0.0140 | 0.0006 | 0.0007 | 0.0054 | 0.0005 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0314 | 0.0058 | 0.0246 | 0.0032 | 0.0018 | 0.0171 | 0.0009 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0036 | 0.0509 | 0.0052 | 0.0311 | 0.0031 | 0.0017 | 0.0176 | 0.0094 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | 0.0116 | 0.0005 | 0.0067 | 0.0004 | 0.0005 | 0.0554 | 0.0025 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0116 | 0.0005 | 0.0067 | 0.0004 | 0.0005 | 0.0554 | 0.0025 |
| 72 | REPAIR CONSTRUCTION..... | -- | 0.0116 | 0.0005 | 0.0067 | 0.0004 | 0.0005 | 0.0554 | 0.0025 |
| 73 | PIPELINE TRANSPORTATION..... | -- | 0.0090 | 0.0003 | 0.0029 | 0.0002 | 0.0004 | 0.0033 | 0.0004 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 0.0092 | 0.0003 | 0.0030 | 0.0002 | 0.0004 | 0.0041 | 0.0004 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | 0.0023 | 0.0001 | 0.0016 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | 0.0023 | 0.0001 | 0.0016 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 77 | POSTAL SERVICES..... | -- | 0.0023 | 0.0001 | 0.0016 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 78 | ELECTRIC POWER..... | -- | 0.0014 | 0.0001 | 0.0008 | -- | 0.0001 | 0.0033 | 0.0002 |
| 79 | OTHER UTILITIES..... | -- | 0.0015 | 0.0001 | 0.0009 | 0.0001 | 0.0001 | 0.0035 | 0.0002 |
| 80 | WHOLESALE MARGINS..... | 0.0005 | 0.0146 | 0.0017 | 0.0097 | 0.0007 | 0.0033 | 0.0086 | 0.0026 |
| 81 | RETAIL MARGINS..... | -- | 0.0038 | 0.0002 | 0.0020 | 0.0002 | 0.0012 | 0.0027 | 0.0002 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0019 | 0.0001 | 0.0011 | 0.0001 | 0.0001 | 0.0091 | 0.0004 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0029 | 0.0002 | 0.0015 | 0.0001 | 0.0004 | 0.0042 | 0.0005 |
| 84 | BUSINESS SERVICES..... | -- | 0.0043 | 0.0002 | 0.0017 | 0.0001 | 0.0004 | 0.0016 | 0.0003 |
| 85 | EDUCATION SERVICES..... | -- | 0.0034 | 0.0002 | 0.0048 | 0.0002 | 0.0004 | 0.0012 | 0.0003 |
| 86 | HEALTH SERVICES..... | -- | 0.0034 | 0.0002 | 0.0048 | 0.0002 | 0.0004 | 0.0012 | 0.0003 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0001 | 0.0053 | 0.0009 | 0.0029 | 0.0003 | 0.0005 | 0.0032 | 0.0005 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0056 | 0.0003 | 0.0100 | 0.0005 | 0.0012 | 0.0031 | 0.0008 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0058 | 0.0008 | 0.0046 | 0.0006 | 0.0008 | 0.0088 | 0.0035 |
| 90 | TRANSPORTATION MARGINS..... | -- | 0.0089 | 0.0003 | 0.0029 | 0.0002 | 0.0004 | 0.0040 | 0.0004 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0378 | 0.0021 | 0.0127 | 0.0009 | 0.0035 | 0.0079 | 0.0017 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0059 | 0.0003 | 0.0045 | 0.0004 | 0.0005 | 0.0050 | 0.0006 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | 0.0093 | 0.0067 | 0.0071 | 0.0123 | 0.0050 | 0.0049 | 0.0041 | 0.0036 |
| 2 | LIVE ANIMALS..... | 0.0093 | 0.0067 | 0.0071 | 0.0123 | 0.0050 | 0.0049 | 0.0041 | 0.0036 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0095 | 0.0068 | 0.0071 | 0.0124 | 0.0050 | 0.0049 | 0.0042 | 0.0037 |
| 4 | FORESTRY PRODUCTS..... | 0.0107 | 0.0123 | 0.0106 | 0.0199 | 0.0089 | 0.0086 | 0.0078 | 0.0034 |
| 5 | FISH LANDINGS..... | 0.0032 | 0.0025 | 0.0074 | 0.0080 | 0.0057 | 0.0260 | 0.0140 | 0.0019 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0032 | 0.0025 | 0.0074 | 0.0080 | 0.0057 | 0.0260 | 0.0140 | 0.0019 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0084 | 0.0091 | 0.0354 | 0.0135 | 0.0081 | 0.0063 | 0.0059 | 0.0046 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0087 | 0.0092 | 0.0600 | 0.0141 | 0.0081 | 0.0063 | 0.0060 | 0.0048 |
| 9 | COAL..... | 0.0049 | 0.0076 | 0.0097 | 0.0096 | 0.0050 | 0.0030 | 0.0042 | 0.0043 |
| 10 | CRUDE MINERAL OILS..... | 0.0049 | 0.0076 | 0.0097 | 0.0096 | 0.0050 | 0.0030 | 0.0042 | 0.0043 |
| 11 | NATURAL GAS..... | 0.0049 | 0.0076 | 0.0097 | 0.0096 | 0.0050 | 0.0030 | 0.0042 | 0.0043 |
| 12 | NON-METALLIC MINERALS..... | 0.0189 | 0.0121 | 0.0150 | 0.0139 | 0.0121 | 0.0064 | 0.0068 | 0.00458 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0123 | 0.0171 | 0.0409 | 0.0174 | 0.0138 | 0.0086 | 0.0139 | 0.0139 |
| 14 | MEAT PRODUCTS..... | 0.0358 | 0.0178 | 0.0102 | 0.0220 | 0.0045 | 0.0064 | 0.0049 | 0.0105 |
| 15 | DAIRY PRODUCTS..... | 0.0377 | 0.0183 | 0.0108 | 0.0235 | 0.0047 | 0.0067 | 0.0051 | 0.0114 |
| 16 | FISH PRODUCTS..... | 0.0376 | 0.0183 | 0.0107 | 0.0235 | 0.0047 | 0.0068 | 0.0051 | 0.0114 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0377 | 0.0183 | 0.0107 | 0.0235 | 0.0047 | 0.0067 | 0.0050 | 0.0114 |
| 18 | FEEDS..... | 0.0375 | 0.0184 | 0.0109 | 0.0234 | 0.0047 | 0.0067 | 0.0050 | 0.0113 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0377 | 0.0183 | 0.0108 | 0.0235 | 0.0047 | 0.0067 | 0.0051 | 0.0114 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0377 | 0.0183 | 0.0107 | 0.0235 | 0.0047 | 0.0067 | 0.0050 | 0.0114 |
| 21 | SUGAR..... | 0.0377 | 0.0183 | 0.0108 | 0.0235 | 0.0047 | 0.0067 | 0.0051 | 0.0114 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0373 | 0.0182 | 0.0109 | 0.0234 | 0.0047 | 0.0067 | 0.0051 | 0.0113 |
| 23 | SOFT DRINKS..... | 0.0377 | 0.0183 | 0.0108 | 0.0235 | 0.0047 | 0.0067 | 0.0051 | 0.0114 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0377 | 0.0183 | 0.0108 | 0.0235 | 0.0047 | 0.0067 | 0.0051 | 0.0114 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0847 | 0.0263 | 0.0065 | 0.0111 | 0.0034 | 0.0044 | 0.0036 | 0.0024 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0846 | 0.0263 | 0.0065 | 0.0111 | 0.0034 | 0.0044 | 0.0036 | 0.0024 |
| 27 | TIRES & TUBES..... | 0.0342 | 0.0174 | 0.0152 | 0.0169 | 0.0041 | 0.0068 | 0.0045 | 0.0054 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0418 | 0.0171 | 0.0175 | 0.0191 | 0.0075 | 0.0168 | 0.0069 | 0.0120 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0975 | 0.0175 | 0.0285 | 0.0512 | 0.0049 | 0.0125 | 0.0086 | 0.0108 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0307 | 0.0171 | 0.0131 | 0.0217 | 0.0118 | 0.0077 | 0.0056 | 0.0043 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0313 | 0.0139 | 0.0099 | 0.0135 | 0.0038 | 0.0063 | 0.0047 | 0.0028 |
| 32 | FABRICS..... | 0.0332 | 0.0144 | 0.0085 | 0.0118 | 0.0036 | 0.0060 | 0.0044 | 0.0024 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0337 | 0.0138 | 0.0124 | 0.0153 | 0.0038 | 0.0064 | 0.0055 | 0.0034 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0214 | 0.0125 | 0.0054 | 0.0074 | 0.0029 | 0.0054 | 0.0037 | 0.0017 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0196 | 0.0119 | 0.0063 | 0.0094 | 0.0029 | 0.0056 | 0.0038 | 0.0019 |
| 36 | LUMBER & TIMBER..... | 0.0371 | 0.0103 | 0.0126 | 0.0226 | 0.0061 | 0.0072 | 0.0062 | 0.0067 |
| 37 | VENEER & PLYWOOD..... | 0.0137 | 0.0102 | 0.0164 | 0.0400 | 0.0062 | 0.0072 | 0.0063 | 0.0068 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0188 | 0.0104 | 0.0159 | 0.0318 | 0.0063 | 0.0103 | 0.0064 | 0.0079 |
| 39 | FURNITURE & FIXTURES..... | 0.0319 | 0.0136 | 0.0620 | 0.1082 | 0.0147 | 0.0126 | 0.0157 | 0.0086 |
| 40 | PULP..... | 1.1610 | 0.0129 | 0.0153 | 0.0168 | 0.0057 | 0.0068 | 0.0058 | 0.0056 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1547 | 0.0129 | 0.0153 | 0.0168 | 0.0057 | 0.0068 | 0.0058 | 0.0067 |
| 42 | PAPER PRODUCTS..... | 1.0107 | 0.0463 | 0.0194 | 0.0261 | 0.0056 | 0.0074 | 0.0061 | 0.0057 |
| 43 | PRINTING & PUBLISHING..... | 0.2146 | 1.0543 | 0.0077 | 0.0077 | 0.0044 | 0.0044 | 0.0036 | 0.0023 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2006 | 1.0795 | 0.0070 | 0.0068 | 0.0032 | 0.0040 | 0.0035 | 0.0022 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0099 | 0.0094 | 1.0778 | 0.0884 | 0.0141 | 0.0261 | 0.0094 | 0.0132 |
| 46 | ALUMINUM PRODUCTS..... | 0.0241 | 0.0094 | 1.1099 | 0.0540 | 0.0084 | 0.0101 | 0.0134 | 0.0118 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0098 | 0.0093 | 1.1340 | 0.0422 | 0.0084 | 0.0107 | 0.0134 | 0.0119 |
| 48 | NICKEL PRODUCTS..... | 0.0097 | 0.0093 | 1.1420 | 0.0390 | 0.0083 | 0.0092 | 0.0083 | 0.0119 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0118 | 0.0103 | 1.0109 | 0.0636 | 0.0220 | 0.0148 | 0.0345 | 0.0125 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0141 | 0.0108 | 0.2483 | 1.0774 | 0.0329 | 0.0194 | 0.0140 | 0.0107 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0129 | 0.0107 | 0.3654 | 0.9315 | 0.0209 | 0.0165 | 0.0191 | 0.0169 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0140 | 0.0110 | 0.2915 | 0.9363 | 0.0431 | 0.0319 | 0.0404 | 0.0146 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0108 | 0.0128 | 0.1325 | 1.0098 | 1.0025 | 0.0305 | 0.0351 | 0.0065 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0247 | 0.0130 | 0.1727 | 0.1900 | 0.7781 | 0.0594 | 0.0560 | 0.0111 |
| 55 | MOTOR VEHICLES..... | 0.0086 | 0.0084 | 0.0915 | 0.0501 | 0.0171 | 0.0701 | 0.0185 | 0.0089 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0115 | 0.0093 | 0.0938 | 0.0774 | 0.0123 | 0.9102 | 0.0173 | 0.0122 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0089 | 0.0088 | 0.0902 | 0.0669 | 0.0427 | 0.9536 | 0.0179 | 0.0086 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0177 | 0.0132 | 0.1455 | 0.0797 | 0.0589 | 0.0235 | 0.9897 | 0.0115 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0168 | 0.0131 | 0.1385 | 0.0603 | 0.0678 | 0.0323 | 0.9293 | 0.0691 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0306 | 0.0128 | 0.0174 | 0.0205 | 0.0064 | 0.0064 | 0.0074 | 1.1167 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0380 | 0.0129 | 0.0260 | 0.0411 | 0.0064 | 0.0077 | 0.0123 | 1.0512 |
| 62 | GASOLINE & FUEL OIL..... | 0.0064 | 0.0084 | 0.0091 | 0.0120 | 0.0035 | 0.0035 | 0.0037 | 0.0042 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0222 | 0.0094 | 0.0413 | 0.0126 | 0.0041 | 0.0039 | 0.0041 | 0.0100 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0463 | 0.0253 | 0.0484 | 0.0203 | 0.0054 | 0.0066 | 0.0057 | 0.0111 |
| 65 | FERTILIZERS..... | 0.0255 | 0.0167 | 0.0150 | 0.0158 | 0.0095 | 0.0066 | 0.0065 | 0.0055 |
| 66 | PHARMACEUTICALS..... | 0.0390 | 0.0261 | 0.0234 | 0.0204 | 0.0054 | 0.0066 | 0.0057 | 0.0099 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0388 | 0.0252 | 0.0274 | 0.0240 | 0.0061 | 0.0165 | 0.0063 | 0.0182 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0479 | 0.0221 | 0.0706 | 0.0511 | 0.0189 | 0.0086 | 0.0527 | 0.0095 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0521 | 0.0232 | 0.0697 | 0.0925 | 0.0093 | 0.0084 | 0.0215 | 0.0161 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0155 | 0.0082 | 0.0586 | 0.0843 | 0.0105 | 0.0096 | 0.0297 | 0.0598 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0155 | 0.0082 | 0.0586 | 0.0843 | 0.0105 | 0.0096 | 0.0297 | 0.0598 |
| 72 | REPAIR CONSTRUCTION..... | 0.0155 | 0.0082 | 0.0586 | 0.0843 | 0.0105 | 0.0096 | 0.0297 | 0.0598 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0073 | 0.0098 | 0.0085 | 0.0110 | 0.0049 | 0.0168 | 0.0066 | 0.0035 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0074 | 0.0099 | 0.0089 | 0.0112 | 0.0049 | 0.0170 | 0.0067 | 0.0035 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0050 | 0.0115 | 0.0056 | 0.0061 | 0.0033 | 0.0027 | 0.0173 | 0.0020 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0050 | 0.0115 | 0.0056 | 0.0061 | 0.0033 | 0.0027 | 0.0173 | 0.0020 |
| 77 | POSTAL SERVICES..... | 0.0050 | 0.0115 | 0.0056 | 0.0061 | 0.0033 | 0.0027 | 0.0173 | 0.0020 |
| 78 | ELECTRIC POWER..... | 0.0051 | 0.0038 | 0.0133 | 0.0060 | 0.0016 | 0.0016 | 0.0026 | 0.0033 |
| 79 | OTHER UTILITIES..... | 0.0064 | 0.0039 | 0.0043 | 0.0060 | 0.0016 | 0.0016 | 0.0025 | 0.0032 |
| 80 | WHOLESALE MARGINS..... | 0.0221 | 0.0224 | 0.0228 | 0.0271 | 0.0186 | 0.0758 | 0.0322 | 0.0082 |
| 81 | RETAIL MARGINS..... | 0.0198 | 0.0148 | 0.0038 | 0.0025 | 0.0025 | 0.0025 | 0.0029 | 0.0015 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0026 | 0.0015 | 0.0096 | 0.0139 | 0.0018 | 0.0016 | 0.0049 | 0.0098 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0069 | 0.0138 | 0.0060 | 0.0094 | 0.0037 | 0.0032 | 0.0044 | 0.0038 |
| 84 | BUSINESS SERVICES..... | 0.0095 | 0.0169 | 0.0064 | 0.0090 | 0.0171 | 0.0062 | 0.0055 | 0.0014 |
| 85 | EDUCATION SERVICES..... | 0.0065 | 0.0105 | 0.0042 | 0.0067 | 0.0037 | 0.0031 | 0.0041 | 0.0012 |
| 86 | HEALTH SERVICES..... | 0.0065 | 0.0105 | 0.0042 | 0.0067 | 0.0037 | 0.0031 | 0.0041 | 0.0012 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0121 | 0.0271 | 0.0075 | 0.0127 | 0.0056 | 0.0048 | 0.0061 | 0.0024 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0234 | 0.0139 | 0.0080 | 0.0104 | 0.0041 | 0.0051 | 0.0047 | 0.0047 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0148 | 0.0145 | 0.0143 | 0.0238 | 0.0175 | 0.0158 | 0.0165 | 0.0039 |
| 90 | TRANSPORTATION MARGINS..... | 0.0072 | 0.0096 | 0.0087 | 0.0108 | 0.0048 | 0.0165 | 0.0065 | 0.0034 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0594 | 0.0629 | 0.0397 | 0.0736 | 0.0424 | 0.0297 | 0.0386 | 0.0087 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0555 | 0.2522 | 0.0071 | 0.0091 | 0.0049 | 0.0087 | 0.0067 | 0.0028 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0337 | 0.0310 | 0.0025 | 0.0247 | 0.0303 | 0.0101 | 0.0155 | 0.0337 |
| 2 | LIVE ANIMALS..... | 0.0337 | 0.0310 | 0.0025 | 0.0247 | 0.0303 | 0.0101 | 0.0155 | 0.0337 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0335 | 0.0309 | 0.0025 | 0.0246 | 0.0310 | 0.0101 | 0.0155 | 0.0337 |
| 4 | FORESTRY PRODUCTS..... | 0.0304 | 0.0122 | 0.0042 | 0.0282 | 0.1334 | 0.0120 | 0.0073 | 0.0353 |
| 5 | FISH LANDINGS..... | 0.0332 | 0.0061 | 0.0062 | 0.0050 | 0.0227 | 0.0048 | 0.0028 | 0.0205 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0332 | 0.0061 | 0.0062 | 0.0050 | 0.0227 | 0.0048 | 0.0028 | 0.0205 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0146 | 0.0215 | 0.0031 | 0.0202 | 0.0299 | 0.0068 | 0.0243 | 0.0265 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0146 | 0.0218 | 0.0154 | 0.0200 | 0.0306 | 0.0070 | 0.0243 | 0.0272 |
| 9 | COAL..... | 0.0077 | 0.0071 | 0.0017 | 0.0545 | 0.0177 | 0.0117 | 0.0177 | 0.0145 |
| 10 | CRUDE MINERAL OILS..... | 0.0111 | 0.0073 | 0.0017 | 0.0544 | 0.0178 | 0.0117 | 0.0177 | 0.0145 |
| 11 | NATURAL GAS..... | 0.0077 | 0.0071 | 0.0017 | 0.0545 | 0.0177 | 0.0117 | 0.0177 | 0.0145 |
| 12 | NON-METALLIC MINERALS..... | 0.0289 | 0.0353 | 0.0043 | 0.0174 | 0.0375 | 0.0093 | 0.0269 | 0.0333 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0278 | 0.0156 | 0.0044 | 0.0097 | 0.0671 | 0.0139 | 0.0173 | 0.0403 |
| 14 | MEAT PRODUCTS..... | 0.0200 | 0.0304 | 0.0045 | 0.0153 | 0.0577 | 0.0155 | 0.0143 | 0.0393 |
| 15 | DAIRY PRODUCTS..... | 0.0203 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0143 | 0.0136 | 0.0415 |
| 16 | FISH PRODUCTS..... | 0.0203 | 0.0271 | 0.0047 | 0.0152 | 0.0605 | 0.0143 | 0.0136 | 0.0419 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0202 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0144 | 0.0136 | 0.0432 |
| 18 | FEEDS..... | 0.0204 | 0.0404 | 0.0047 | 0.0152 | 0.0607 | 0.0146 | 0.0138 | 0.0504 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0202 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0143 | 0.0136 | 0.0415 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0202 | 0.0267 | 0.0046 | 0.0152 | 0.0607 | 0.0144 | 0.0136 | 0.0447 |
| 21 | SUGAR..... | 0.0202 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0143 | 0.0136 | 0.0415 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0204 | 0.0308 | 0.0079 | 0.0153 | 0.0602 | 0.0144 | 0.0137 | 0.0413 |
| 23 | SOFT DRINKS..... | 0.0202 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0143 | 0.0136 | 0.0415 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0202 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0143 | 0.0136 | 0.0415 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0142 | 0.0196 | 0.0061 | 0.0154 | 0.0459 | 0.0163 | 0.0108 | 0.0275 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0142 | 0.0197 | 0.0070 | 0.0154 | 0.0459 | 0.0163 | 0.0108 | 0.0287 |
| 27 | TIRES & TUBES..... | 0.0123 | 0.1600 | 0.0075 | 0.0093 | 0.0411 | 0.0160 | 0.0170 | 0.0340 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0120 | 0.1388 | 0.0393 | 0.0093 | 0.0413 | 0.0160 | 0.0162 | 0.0360 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0137 | 0.1661 | 0.0439 | 0.0099 | 0.0443 | 0.0159 | 0.0182 | 0.0348 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0094 | 0.0504 | 0.0341 | 0.0089 | 0.0402 | 0.0170 | 0.0107 | 0.0615 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0124 | 0.0991 | 0.0211 | 0.0086 | 0.0379 | 0.0133 | 0.0151 | 0.0392 |
| 32 | FABRICS..... | 0.0106 | 0.0562 | 0.0189 | 0.0079 | 0.0350 | 0.0130 | 0.0137 | 0.0395 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0116 | 0.0660 | 0.0398 | 0.0084 | 0.0374 | 0.0135 | 0.0146 | 0.0522 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0070 | 0.0292 | 0.0130 | 0.0061 | 0.0274 | 0.0129 | 0.0093 | 0.0437 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0062 | 0.0231 | 0.0236 | 0.0058 | 0.0263 | 0.0133 | 0.0078 | 0.0470 |
| 36 | LUMBER & TIMBER..... | 0.0168 | 0.0148 | 0.0042 | 0.0178 | 0.0792 | 0.0114 | 0.0138 | 0.0397 |
| 37 | VENEER & PLYWOOD..... | 0.0164 | 0.0143 | 0.0042 | 0.0176 | 0.0784 | 0.0114 | 0.0134 | 0.0394 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0163 | 0.0184 | 0.0066 | 0.0174 | 0.0773 | 0.0115 | 0.0135 | 0.0405 |
| 39 | FURNITURE & FIXTURES..... | 0.0093 | 0.0300 | 0.0158 | 0.0097 | 0.0453 | 0.0143 | 0.0117 | 0.0582 |
| 40 | PULP..... | 0.0296 | 0.0428 | 0.0052 | 0.0162 | 0.0802 | 0.0113 | 0.0370 | 0.0375 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0295 | 0.0434 | 0.0056 | 0.0162 | 0.0802 | 0.0113 | 0.0369 | 0.0377 |
| 42 | PAPER PRODUCTS..... | 0.0271 | 0.0489 | 0.0551 | 0.0153 | 0.0752 | 0.0125 | 0.0338 | 0.0381 |
| 43 | PRINTING & PUBLISHING..... | 0.0100 | 0.0244 | 0.0056 | 0.0089 | 0.0467 | 0.0288 | 0.0128 | 0.0260 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0097 | 0.0231 | 0.0048 | 0.0088 | 0.0462 | 0.0291 | 0.0124 | 0.0239 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0173 | 0.0190 | 0.0074 | 0.0168 | 0.0555 | 0.0097 | 0.0279 | 0.0528 |
| 46 | ALUMINUM PRODUCTS..... | 0.0179 | 0.0195 | 0.0075 | 0.0171 | 0.0565 | 0.0096 | 0.0287 | 0.0534 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0178 | 0.0191 | 0.0075 | 0.0172 | 0.0563 | 0.0095 | 0.0288 | 0.0538 |
| 48 | NICKEL PRODUCTS..... | 0.0179 | 0.0198 | 0.0075 | 0.0173 | 0.0564 | 0.0095 | 0.0290 | 0.0539 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0173 | 0.0422 | 0.0515 | 0.0165 | 0.0551 | 0.0107 | 0.0272 | 0.0519 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0094 | 0.0200 | 0.0050 | 0.0105 | 0.0464 | 0.0131 | 0.0143 | 0.0423 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0106 | 0.0201 | 0.0072 | 0.0115 | 0.0479 | 0.0127 | 0.0163 | 0.0453 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0100 | 0.0254 | 0.0092 | 0.0109 | 0.0468 | 0.0132 | 0.0151 | 0.0453 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0074 | 0.0152 | 0.0053 | 0.0095 | 0.0406 | 0.0107 | 0.0107 | 0.0423 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0088 | 0.0198 | 0.0129 | 0.0100 | 0.0424 | 0.0158 | 0.0122 | 0.0418 |
| 55 | MOTOR VEHICLES..... | 0.0062 | 0.0138 | 0.0055 | 0.0066 | 0.0349 | 0.0103 | 0.0089 | 0.0263 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0070 | 0.0241 | 0.0071 | 0.0070 | 0.0358 | 0.0108 | 0.0100 | 0.0281 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0083 | 0.0147 | 0.0087 | 0.0085 | 0.0971 | 0.0112 | 0.0091 | 0.0299 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0079 | 0.0266 | 0.0193 | 0.0090 | 0.0401 | 0.0213 | 0.0118 | 0.0392 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0078 | 0.0269 | 0.0114 | 0.0099 | 0.0400 | 0.0769 | 0.0114 | 0.0391 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0255 | 0.0267 | 0.0067 | 0.0124 | 0.0667 | 0.0128 | 0.0280 | 0.0300 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0241 | 0.0290 | 0.0160 | 0.0123 | 0.0656 | 0.0129 | 0.0274 | 0.0320 |
| 62 | GASOLINE & FUEL OIL..... | 1.0193 | 0.0326 | 0.0065 | 0.0442 | 0.0703 | 0.0104 | 0.0152 | 0.0143 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.7230 | 0.0933 | 0.0071 | 0.0432 | 0.0637 | 0.0114 | 0.0177 | 0.0172 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0377 | 1.0679 | 0.0134 | 0.0159 | 0.0868 | 0.0217 | 0.0304 | 0.0375 |
| 65 | FERTILIZERS..... | 0.0307 | 0.3812 | 0.0059 | 0.0152 | 0.0469 | 0.0131 | 0.0288 | 0.0355 |
| 66 | PHARMACEUTICALS..... | 0.0377 | 1.1342 | 0.0091 | 0.0162 | 0.0681 | 0.0222 | 0.0309 | 0.0371 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0381 | 1.0319 | 0.0139 | 0.0159 | 0.0668 | 0.0214 | 0.0294 | 0.0372 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0106 | 0.0610 | 0.9289 | 0.0102 | 0.0433 | 0.0204 | 0.0125 | 0.0382 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0267 | 0.1063 | 0.7675 | 0.0109 | 0.0456 | 0.0202 | 0.0137 | 0.0776 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0148 | 0.0176 | 0.0065 | 1.0075 | 0.0503 | 0.0116 | 0.0075 | 0.0523 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0148 | 0.0176 | 0.0065 | 1.0075 | 0.0503 | 0.0116 | 0.0075 | 0.0523 |
| 72 | REPAIR CONSTRUCTION..... | 0.0148 | 0.0176 | 0.0065 | 1.0075 | 0.0503 | 0.0116 | 0.0075 | 0.0523 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0422 | 0.0088 | 0.0031 | 0.0383 | 1.1224 | 0.0207 | 0.0284 | 0.0302 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0426 | 0.0089 | 0.0032 | 0.0380 | 1.1408 | 0.0210 | 0.0096 | 0.0307 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0049 | 0.0040 | 0.0026 | 0.0256 | 0.0396 | 1.0340 | 0.0053 | 0.0109 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0049 | 0.0040 | 0.0026 | 0.0256 | 0.0396 | 1.0340 | 0.0053 | 0.0109 |
| 77 | POSTAL SERVICES..... | 0.0049 | 0.0040 | 0.0026 | 0.0256 | 0.0396 | 1.0340 | 0.0053 | 0.0109 |
| 78 | ELECTRIC POWER..... | 0.0153 | 0.0028 | 0.0010 | 0.0509 | 0.0189 | 0.0069 | 0.9999 | 0.0087 |
| 79 | OTHER UTILITIES..... | 0.0153 | 0.0035 | 0.0011 | 0.0502 | 0.0186 | 0.0070 | 0.9868 | 0.0087 |
| 80 | WHOLESALE MARGINS..... | 0.0146 | 0.0340 | 0.0146 | 0.0084 | 0.0475 | 0.0300 | 0.0106 | 0.8058 |
| 81 | RETAIL MARGINS..... | 0.0105 | 0.0058 | 0.0027 | 0.0129 | 0.0312 | 0.0253 | 0.0128 | 0.0128 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0025 | 0.0029 | 0.0011 | 0.1650 | 0.0084 | 0.0022 | 0.0013 | 0.0087 |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 0.0093 | 0.0051 | 0.0021 | 0.0505 | 0.0189 | 0.0297 | 0.0091 | 0.0166 |
| 84 | BUSINESS SERVICES..... | 0.0063 | 0.0079 | 0.0030 | 0.0063 | 0.0244 | 0.0362 | 0.0048 | 0.0203 |
| 85 | EDUCATION SERVICES..... | 0.0066 | 0.0118 | 0.0080 | 0.0056 | 0.0146 | 0.0330 | 0.0047 | 0.0167 |
| 86 | HEALTH SERVICES..... | 0.0066 | 0.0118 | 0.0080 | 0.0056 | 0.0146 | 0.0330 | 0.0047 | 0.0167 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0095 | 0.0088 | 0.0146 | 0.0179 | 0.0324 | 0.0363 | 0.0171 | 0.0243 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0132 | 0.0116 | 0.0043 | 0.0119 | 0.0380 | 0.0182 | 0.0166 | 0.0298 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0126 | 0.0178 | 0.0140 | 0.0346 | 0.0501 | 0.0268 | 0.0213 | 0.1546 |
| 90 | TRANSPORTATION MARGINS..... | 0.0413 | 0.0086 | 0.0031 | 0.0368 | 1.1065 | 0.0203 | 0.0093 | 0.0297 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0109 | 0.0533 | 0.0198 | 0.0114 | 0.0563 | 0.0164 | 0.0114 | 0.1250 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0303 | 0.0133 | 0.0111 | 0.0152 | 0.2090 | 0.1106 | 0.0099 | 0.0344 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0134 | -- | 0.0447 | -- | 0.0004 | 0.0103 | 0.0025 | 0.0038 |
| 2 | LIVE ANIMALS..... | 0.0134 | -- | 0.0447 | -- | 0.0004 | 0.0103 | 0.0025 | 0.0038 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0150 | -- | 0.0451 | -- | 0.0004 | 0.0104 | 0.0026 | 0.0039 |
| 4 | FORESTRY PRODUCTS..... | 0.0272 | -- | 0.1418 | 0.0001 | 0.0006 | 0.0215 | 0.0042 | 0.0184 |
| 5 | FISH LANDINGS..... | 0.0087 | -- | 0.0199 | -- | 0.0002 | 0.0069 | 0.0013 | 0.0039 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0087 | -- | 0.0199 | -- | 0.0002 | 0.0069 | 0.0013 | 0.0039 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0125 | -- | 0.0353 | -- | 0.0004 | 0.0231 | 0.0023 | 0.0070 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0125 | -- | 0.0353 | -- | 0.0004 | 0.0231 | 0.0024 | 0.0069 |
| 9 | COAL..... | 0.0080 | -- | 0.2073 | 0.0001 | 0.0007 | 0.0505 | 0.0040 | 0.0040 |
| 10 | CRUDE MINERAL OILS..... | 0.0080 | -- | 0.2069 | 0.0001 | 0.0007 | 0.0505 | 0.0040 | 0.0040 |
| 11 | NATURAL GAS..... | 0.0080 | -- | 0.2073 | 0.0001 | 0.0007 | 0.0505 | 0.0040 | 0.0040 |
| 12 | NON-METALLIC MINERALS..... | 0.0167 | -- | 0.0494 | -- | 0.0005 | 0.0234 | 0.0035 | 0.0096 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0203 | -- | 0.0455 | -- | 0.0009 | 0.0315 | 0.0066 | 0.0109 |
| 14 | MEAT PRODUCTS..... | 0.0850 | -- | 0.0393 | -- | 0.0011 | 0.0175 | 0.0085 | 0.0051 |
| 15 | DAIRY PRODUCTS..... | 0.0168 | -- | 0.0359 | -- | 0.0011 | 0.0174 | 0.0086 | 0.0051 |
| 16 | FISH PRODUCTS..... | 0.0167 | -- | 0.0359 | -- | 0.0011 | 0.0174 | 0.0086 | 0.0051 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0168 | -- | 0.0359 | -- | 0.0011 | 0.0175 | 0.0086 | 0.0051 |
| 18 | FEEDS..... | 0.0167 | -- | 0.0363 | -- | 0.0011 | 0.0178 | 0.0087 | 0.0052 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0168 | -- | 0.0359 | -- | 0.0011 | 0.0175 | 0.0086 | 0.0051 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0168 | -- | 0.0360 | -- | 0.0011 | 0.0175 | 0.0086 | 0.0051 |
| 21 | SUGAR..... | 0.0168 | -- | 0.0359 | -- | 0.0011 | 0.0175 | 0.0086 | 0.0051 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0193 | -- | 0.0362 | -- | 0.0011 | 0.0174 | 0.0086 | 0.0051 |
| 23 | SOFT DRINKS..... | 0.0168 | -- | 0.0359 | -- | 0.0011 | 0.0175 | 0.0086 | 0.0051 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0168 | -- | 0.0359 | -- | 0.0011 | 0.0175 | 0.0086 | 0.0051 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0105 | -- | 0.0400 | -- | 0.0017 | 0.0219 | 0.0151 | 0.0044 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0105 | -- | 0.0400 | -- | 0.0017 | 0.0219 | 0.0151 | 0.0044 |
| 27 | TIRES & TUBES..... | 0.0091 | -- | 0.0369 | -- | 0.0012 | 0.0235 | 0.0094 | 0.0050 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0099 | -- | 0.0376 | -- | 0.0011 | 0.0232 | 0.0092 | 0.0052 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0096 | -- | 0.0381 | -- | 0.0011 | 0.0233 | 0.0091 | 0.0054 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0163 | -- | 0.0434 | -- | 0.0012 | 0.0224 | 0.0091 | 0.0067 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0078 | -- | 0.0303 | -- | 0.0009 | 0.0184 | 0.0068 | 0.0042 |
| 32 | FABRICS..... | 0.0074 | -- | 0.0306 | -- | 0.0008 | 0.0172 | 0.0064 | 0.0040 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0108 | -- | 0.0309 | -- | 0.0009 | 0.0183 | 0.0068 | 0.0042 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0064 | -- | 0.0341 | -- | 0.0008 | 0.0153 | 0.0059 | 0.0034 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0062 | -- | 0.0354 | -- | 0.0008 | 0.0159 | 0.0062 | 0.0031 |
| 36 | LUMBER & TIMBER..... | 0.0163 | -- | 0.0779 | -- | 0.0006 | 0.0172 | 0.0039 | 0.0104 |
| 37 | VENER & PLYWOOD..... | 0.0161 | -- | 0.0775 | -- | 0.0006 | 0.0172 | 0.0039 | 0.0103 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0159 | -- | 0.0762 | -- | 0.0006 | 0.0173 | 0.0041 | 0.0101 |
| 39 | FURNITURE & FIXTURES..... | 0.0084 | -- | 0.0420 | -- | 0.0009 | 0.0180 | 0.0065 | 0.0047 |
| 40 | PULP..... | 0.0147 | -- | 0.0493 | -- | 0.0006 | 0.0186 | 0.0046 | 0.0093 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0147 | -- | 0.0494 | -- | 0.0006 | 0.0186 | 0.0046 | 0.0093 |
| 42 | PAPER PRODUCTS..... | 0.0140 | -- | 0.0483 | -- | 0.0007 | 0.0194 | 0.0053 | 0.0087 |
| 43 | PRINTING & PUBLISHING..... | 0.0092 | -- | 0.0382 | -- | 0.0014 | 0.0266 | 0.0093 | 0.0053 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0091 | -- | 0.0380 | -- | 0.0014 | 0.0267 | 0.0094 | 0.0052 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0107 | -- | 0.0289 | -- | 0.0005 | 0.0195 | 0.0034 | 0.0061 |
| 46 | ALUMINUM PRODUCTS..... | 0.0109 | -- | 0.0292 | -- | 0.0005 | 0.0193 | 0.0033 | 0.0062 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0108 | -- | 0.0289 | -- | 0.0005 | 0.0193 | 0.0033 | 0.0061 |
| 48 | NICKEL PRODUCTS..... | 0.0109 | -- | 0.0289 | -- | 0.0005 | 0.0193 | 0.0032 | 0.0062 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0107 | -- | 0.0305 | -- | 0.0006 | 0.0200 | 0.0040 | 0.0061 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0091 | -- | 0.0305 | -- | 0.0007 | 0.0191 | 0.0053 | 0.0053 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0094 | -- | 0.0304 | -- | 0.0007 | 0.0191 | 0.0050 | 0.0054 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0092 | -- | 0.0308 | -- | 0.0007 | 0.0195 | 0.0053 | 0.0053 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0079 | -- | 0.0375 | -- | 0.0009 | 0.0215 | 0.0064 | 0.0043 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0083 | -- | 0.0368 | -- | 0.0009 | 0.0216 | 0.0062 | 0.0046 |
| 55 | MOTOR VEHICLES..... | 0.0063 | -- | 0.0197 | -- | 0.0006 | 0.0326 | 0.0042 | 0.0034 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0066 | -- | 0.0214 | -- | 0.0006 | 0.0307 | 0.0046 | 0.0036 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0071 | -- | 0.0218 | -- | 0.0006 | 0.0314 | 0.0046 | 0.0040 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0080 | -- | 0.0340 | -- | 0.0010 | 0.0200 | 0.0070 | 0.0043 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0083 | -- | 0.0333 | -- | 0.0020 | 0.0201 | 0.0068 | 0.0043 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0140 | -- | 0.0324 | -- | 0.0007 | 0.0188 | 0.0052 | 0.0083 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0137 | -- | 0.0327 | -- | 0.0007 | 0.0189 | 0.0053 | 0.0081 |
| 62 | GASOLINE & FUEL OIL..... | 0.0070 | -- | 0.0878 | 0.0001 | 0.0007 | 0.0304 | 0.0048 | 0.0038 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0079 | -- | 0.1055 | 0.0001 | 0.0007 | 0.0339 | 0.0052 | 0.0043 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0141 | -- | 0.0487 | -- | 0.0016 | 0.0328 | 0.0135 | 0.0080 |
| 65 | FERTILIZERS..... | 0.0166 | -- | 0.0418 | -- | 0.0009 | 0.0254 | 0.0067 | 0.0095 |
| 66 | PHARMACEUTICALS..... | 0.0145 | -- | 0.0495 | -- | 0.0017 | 0.0335 | 0.0140 | 0.0081 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0144 | -- | 0.0482 | -- | 0.0016 | 0.0323 | 0.0134 | 0.0079 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0099 | -- | 0.0502 | -- | 0.0014 | 0.0259 | 0.0111 | 0.0055 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0101 | -- | 0.0500 | -- | 0.0014 | 0.0260 | 0.0108 | 0.0056 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0157 | -- | 0.0327 | -- | 0.0006 | 0.0450 | 0.0038 | 0.0079 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0157 | -- | 0.0327 | -- | 0.0006 | 0.0450 | 0.0038 | 0.0079 |
| 72 | REPAIR CONSTRUCTION..... | 0.0157 | -- | 0.0327 | -- | 0.0006 | 0.0450 | 0.0038 | 0.0079 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0178 | -- | 0.0421 | -- | 0.0009 | 0.0210 | 0.0090 | 0.0120 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0190 | -- | 0.0426 | -- | 0.0009 | 0.0212 | 0.0091 | 0.0121 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0145 | -- | 0.0226 | -- | 0.0189 | 0.0206 | 0.0040 | 0.0039 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0145 | -- | 0.0226 | -- | 0.0189 | 0.0206 | 0.0040 | 0.0039 |
| 77 | POSTAL SERVICES..... | 0.0145 | -- | 0.0226 | -- | 0.0189 | 0.0206 | 0.0040 | 0.0039 |
| 78 | ELECTRIC POWER..... | 0.0050 | -- | 0.0303 | -- | 0.0003 | 0.0124 | 0.0018 | 0.0033 |
| 79 | OTHER UTILITIES..... | 0.0052 | -- | 0.0313 | -- | 0.0003 | 0.0124 | 0.0018 | 0.0033 |
| 80 | WHOLESALE MARGINS..... | 0.0102 | -- | 0.0552 | -- | 0.0015 | 0.0348 | 0.0104 | 0.0053 |
| 81 | RETAIL MARGINS..... | 0.9965 | -- | 0.0810 | 0.0001 | 0.0030 | 0.0211 | 0.0121 | 0.0054 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 1.0000 | 0.0153 | -- | 0.0001 | 0.0077 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0151 | -- | 1.0713 | 0.0007 | 0.0019 | 0.0354 | 0.0097 | 0.0058 |
| 84 | BUSINESS SERVICES..... | 0.0165 | -- | 0.0643 | -- | 0.0023 | 1.0153 | 0.0081 | 0.0095 |
| 85 | EDUCATION SERVICES..... | 0.0165 | -- | 0.0459 | 1.0002 | 0.0010 | 0.0191 | 0.0032 | 0.0075 |
| 86 | HEALTH SERVICES..... | 0.0165 | -- | 0.0459 | 1.0002 | 0.0010 | 0.0191 | 0.0032 | 0.0075 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0441 | -- | 1.0203 | 0.0001 | 1.0504 | 0.0377 | 0.0151 | 0.0117 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0568 | -- | 0.0617 | -- | 0.0194 | 0.0198 | 0.9429 | 0.0063 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3044 | -- | 0.1106 | 0.0001 | 0.0013 | 0.1598 | 0.0122 | 0.2851 |
| 90 | TRANSPORTATION MARGINS..... | 0.0185 | -- | 0.0413 | -- | 0.0008 | 0.0206 | 0.0088 | 0.0118 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0851 | -- | 0.0392 | -- | 0.0009 | 0.0361 | 0.0062 | 0.0443 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0364 | -- | 0.0416 | -- | 0.0186 | 0.1004 | 0.1824 | 0.0112 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|-------------------|-----------------------------------|--------------------------------|---------------------|
| NO. | | | | |
| 1 GRAINS..... | 0.0179 | 0.0539 | 0.0123 | 1.6555 |
| 2 LIVE ANIMALS..... | 0.0178 | 0.0539 | 0.0122 | 1.6553 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0179 | 0.0543 | 0.0125 | 1.6597 |
| 4 FORESTRY PRODUCTS..... | 0.0106 | 0.1467 | 0.0158 | 1.9343 |
| 5 FISH LANDINGS..... | 0.0094 | 0.0165 | 0.0055 | 1.3015 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0094 | 0.0165 | 0.0055 | 1.3015 |
| 7 IRON ORES & CONCENTRATES..... | 0.0119 | 0.1155 | 0.0107 | 1.5203 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0125 | 0.1143 | 0.0114 | 1.5340 |
| 9 COAL..... | 0.0053 | 0.0491 | 0.0179 | 1.5948 |
| 10 CRUDE MINERAL OILS..... | 0.0053 | 0.0491 | 0.0179 | 1.5957 |
| 11 NATURAL GAS..... | 0.0053 | 0.0491 | 0.0179 | 1.5948 |
| 12 NON-METALLIC MINERALS..... | 0.0148 | 0.1295 | 0.0170 | 1.6165 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0169 | 0.1600 | 0.0336 | 1.7230 |
| 14 MEAT PRODUCTS..... | 0.0330 | 0.0518 | 0.0455 | 2.1354 |
| 15 DAIRY PRODUCTS..... | 0.0356 | 0.0523 | 0.0463 | 2.2029 |
| 16 FISH PRODUCTS..... | 0.0355 | 0.0522 | 0.0462 | 2.1989 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0356 | 0.0523 | 0.0464 | 2.2020 |
| 18 FEEDS..... | 0.0353 | 0.0526 | 0.0468 | 2.1936 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0356 | 0.0523 | 0.0463 | 2.2032 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0355 | 0.0523 | 0.0464 | 2.2009 |
| 21 SUGAR..... | 0.0356 | 0.0523 | 0.0463 | 2.2032 |
| 22 MISC. FOOD PRODUCTS..... | 0.0353 | 0.0524 | 0.0460 | 2.1916 |
| 23 SOFT DRINKS..... | 0.0356 | 0.0523 | 0.0463 | 2.2032 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0356 | 0.0523 | 0.0463 | 2.2032 |
| 25 TOBACCO PROCESSED UNMANUFACTURED ... | 0.0213 | 0.0444 | 0.0838 | 2.0910 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0212 | 0.0444 | 0.0838 | 2.0900 |
| 27 TIRES & TUBES..... | 0.0229 | 0.0564 | 0.0514 | 1.7470 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0231 | 0.0563 | 0.0499 | 1.7726 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0247 | 0.0595 | 0.0493 | 1.7778 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0220 | 0.0542 | 0.0492 | 1.9239 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0227 | 0.0517 | 0.0369 | 1.7816 |
| 32 FABRICS..... | 0.0209 | 0.0491 | 0.0344 | 1.7742 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0221 | 0.0512 | 0.0365 | 1.7734 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0152 | 0.0378 | 0.0320 | 1.7530 |
| 35 CLOTHING & ACCESSORIES..... | 0.0138 | 0.0326 | 0.0337 | 1.7397 |
| 36 LUMBER & TIMBER..... | 0.0311 | 0.1003 | 0.0179 | 2.0723 |
| 37 VENEER & PLYWOOD..... | 0.0309 | 0.0996 | 0.0179 | 2.0708 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0308 | 0.0979 | 0.0187 | 2.0627 |
| 39 FURNITURE & FIXTURES..... | 0.0264 | 0.0503 | 0.0345 | 1.8639 |
| 40 PULP..... | 0.0437 | 0.0981 | 0.0222 | 2.0483 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0436 | 0.0980 | 0.0222 | 2.0478 |
| 42 PAPER PRODUCTS..... | 0.0409 | 0.0919 | 0.0263 | 2.0135 |
| 43 PRINTING & PUBLISHING..... | 0.0262 | 0.0492 | 0.0505 | 1.7566 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0259 | 0.0483 | 0.0509 | 1.7521 |
| 45 IRON & STEEL PRODUCTS..... | 0.0369 | 0.0891 | 0.0166 | 1.9786 |
| 46 ALUMINUM PRODUCTS..... | 0.0374 | 0.0907 | 0.0162 | 1.9885 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0374 | 0.0909 | 0.0159 | 1.9889 |
| 48 NICKEL PRODUCTS..... | 0.0375 | 0.0913 | 0.0158 | 1.9905 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0360 | 0.0870 | 0.0200 | 1.9700 |
| 50 BOILERS, TANKS & PLATES..... | 0.0302 | 0.0625 | 0.0278 | 1.8838 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0312 | 0.0666 | 0.0263 | 1.8977 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0302 | 0.0637 | 0.0279 | 1.8815 |
| 53 AGRICULTURAL MACHINERY..... | 0.0255 | 0.0520 | 0.0343 | 1.7587 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0263 | 0.0558 | 0.0328 | 1.7813 |
| 55 MOTOR VEHICLES..... | 0.0200 | 0.0481 | 0.0224 | 1.6335 |
| 56 MOTOR VEHICLE PARTS..... | 0.0208 | 0.0494 | 0.0247 | 1.6576 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0197 | 0.0498 | 0.0232 | 1.6406 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0225 | 0.0518 | 0.0378 | 1.8041 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0214 | 0.0508 | 0.0367 | 1.7765 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0443 | 0.1012 | 0.0263 | 1.7935 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0433 | 0.0989 | 0.0271 | 1.7969 |
| 62 GASOLINE & FUEL OIL..... | 0.0105 | 0.0412 | 0.0236 | 1.8400 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0123 | 0.0471 | 0.0255 | 1.8060 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0348 | 0.0738 | 0.0735 | 1.9492 |
| 65 FERTILIZERS..... | 0.0206 | 0.1183 | 0.0350 | 1.7140 |
| 66 PHARMACEUTICALS..... | 0.0353 | 0.0738 | 0.0762 | 1.9604 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0349 | 0.0723 | 0.0728 | 1.9640 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0224 | 0.0543 | 0.0608 | 1.8157 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0228 | 0.0558 | 0.0590 | 1.8138 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0271 | 0.0540 | 0.0188 | 1.8068 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0271 | 0.0540 | 0.0188 | 1.8068 |
| 72 REPAIR CONSTRUCTION..... | 0.0271 | 0.0540 | 0.0188 | 1.8068 |
| 73 PIPELINE TRANSPORTATION..... | 0.0090 | 0.0722 | 0.0209 | 1.6187 |
| 74 TRANSPORTATION & STORAGE..... | 0.0091 | 0.0733 | 0.0211 | 1.6260 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0037 | 0.0386 | 0.0210 | 1.3461 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0037 | 0.0386 | 0.0210 | 1.3461 |
| 77 POSTAL SERVICES..... | 0.0037 | 0.0386 | 0.0210 | 1.3461 |
| 78 ELECTRIC POWER..... | 0.0053 | 0.0200 | 0.0088 | 1.2659 |
| 79 OTHER UTILITIES..... | 0.0052 | 0.0208 | 0.0091 | 1.2659 |
| 80 WHOLESALE MARGINS..... | 0.0101 | 0.0492 | 0.0565 | 1.5503 |
| 81 RETAIL MARGINS..... | 0.0053 | 0.0432 | 0.0449 | 1.4609 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | 0.0045 | 0.0094 | 0.0034 | 1.3086 |
| 83 OTHER FINANCE,INS.,REAL ESTATE..... | 0.0044 | 0.0593 | 0.0338 | 1.4643 |
| 84 BUSINESS SERVICES..... | 0.0050 | 0.0975 | 0.0433 | 1.4700 |
| 85 EDUCATION SERVICES..... | 0.0049 | 0.0738 | 0.0164 | 1.3552 |
| 86 HEALTH SERVICES..... | 0.0049 | 0.0738 | 0.0164 | 1.3552 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0072 | 0.1071 | 0.0778 | 1.7520 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0156 | 0.0613 | 0.0357 | 1.7658 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0086 | 0.0651 | 0.0396 | 1.5092 |
| 90 TRANSPORTATION MARGINS..... | 1.0088 | 0.0710 | 0.0205 | 2.5771 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0355 | 1.0393 | 0.0283 | 2.1526 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0164 | 0.0508 | 1.0313 | 2.3854 |

TABLE 27. MARGINS (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|--------|-----------|--------|-----------|-------|---------|----------|
| 1 | GRAINS | -- | 155.4 | -- | 152.2 | -- | 115.7 | -- |
| 2 | LIVE ANIMALS..... | 0.7 | 53.6 | -- | 42.5 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 255.8 | 168.7 | 0.1 | 122.8 | -- | 12.0 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.1 | 12.1 | -- | 111.6 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 5.5 | 20.0 | -- | 12.2 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 3.7 | -- | 1.8 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 104.2 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 110.4 | -- | -- | -- |
| 9 | COAL..... | 4.5 | 9.8 | -- | 74.7 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 83.0 | 5.6 | -- | -- | 339.1 |
| 11 | NATURAL GAS..... | -- | -- | 6.0 | -- | 350.0 | -- | 415.7 |
| 12 | NON-METALLIC MINERALS..... | 7.8 | 9.3 | -- | 194.1 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 560.2 | 118.9 | 1.2 | 86.1 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 241.9 | 76.6 | -- | 32.3 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 38.3 | 47.3 | -- | 14.8 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 212.2 | 85.1 | -- | 43.5 | -- | -- | -- |
| 18 | FEEDS..... | 30.8 | 75.4 | -- | 52.5 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 15.5 | 22.8 | -- | 13.2 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 235.0 | 26.8 | -- | 29.9 | -- | -- | -- |
| 21 | SUGAR..... | 33.1 | 24.8 | -- | 12.0 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 264.4 | 126.4 | 5.9 | 64.6 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 71.7 | 19.8 | 6.9 | 10.0 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 288.5 | 20.2 | 1392.3 | 40.4 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 3.5 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 149.1 | 88.7 | 678.1 | 8.9 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 68.5 | 72.1 | 44.3 | 31.3 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 33.7 | 31.4 | 14.1 | 11.7 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 24.7 | 40.3 | 29.5 | 23.2 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 241.9 | 33.3 | 51.6 | 13.9 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 20.4 | 37.9 | 4.6 | 14.8 | -- | -- | -- |
| 32 | FABRICS..... | 67.7 | 83.7 | 18.1 | 19.8 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 185.7 | 87.1 | 73.3 | 27.7 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 411.5 | 44.6 | 72.3 | 25.9 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 980.7 | 116.6 | 165.4 | 73.5 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 10.3 | 191.9 | 33.8 | 201.0 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 9.5 | 98.1 | 26.9 | 36.0 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 1.8 | 123.6 | 57.6 | 55.9 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 327.2 | 74.2 | 123.5 | 41.9 | -- | -- | -- |
| 40 | PULP..... | -- | 5.3 | -- | 63.6 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 7.7 | 126.8 | 13.0 | 161.5 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 147.5 | 140.2 | 98.9 | 88.2 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 126.9 | 119.6 | 85.4 | 46.4 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 151.4 | 45.3 | 146.6 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 25.2 | 0.7 | 23.4 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 26.8 | 4.4 | 29.6 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 7.5 | 0.1 | 28.9 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.5 | 354.8 | 0.9 | 57.4 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 34.2 | 21.2 | 12.0 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 4.4 | 66.6 | 57.6 | 37.9 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 111.2 | 444.9 | 150.5 | 159.5 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 24.4 | 161.2 | -- | 29.2 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 42.1 | 1018.1 | 234.4 | 159.4 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 524.8 | 565.0 | 494.1 | 127.1 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 287.2 | 510.3 | 103.9 | 87.8 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 31.7 | 51.5 | 101.4 | 28.5 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 393.1 | 190.7 | 172.2 | 37.1 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 79.0 | 405.2 | 209.4 | 94.2 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 1.2 | 47.9 | 25.5 | 58.7 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 75.6 | 131.0 | 55.4 | 92.3 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 477.6 | 958.1 | 1562.1 | 167.7 | -- | -- | 7.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 35.5 | 119.4 | 20.7 | 91.2 | 1.7 | -- | 19.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 6.0 | 123.8 | 1.8 | 128.3 | -- | -- | -- |
| 65 | FERTILIZERS..... | 9.5 | 19.4 | -- | 61.6 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 248.7 | 79.9 | 5.4 | 11.2 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 240.0 | 208.0 | 125.4 | 84.4 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 147.5 | 120.9 | 72.9 | 31.3 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 412.5 | 136.2 | 124.5 | 42.7 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 77.8 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 77.9 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 30.6 | 32.5 | -- | 26.0 | -- | -- | -- |
| | TOTAL..... | 8265.9 | 8582.7 | 6952.9 | 4134.5 | 351.7 | 127.7 | 781.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFACTURING | CONSTRUCTION |
|-----|-------------------------------------|-------------|----------|-----------------------------|----------------------------|---------------|--------------|
| 1 | GRAINS | 2751.7 | -- | -- | -- | 1.0 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 6268.4 | 15.9 | -- | -- | 21.2 | -- |
| 3 | FORESTRY PRODUCTS | 63.0 | 2407.7 | -- | -- | 56.7 | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 315.5 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 3762.7 | 193.6 | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 4792.7 | 20.5 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 813.5 | 41.5 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 809.2 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 112.8 | -- | 6.8 | -- | 6850.7 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 13.4 | -- | -- | -- | 6204.4 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1761.3 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 714.8 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 2171.3 | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2429.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 2590.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | 17.1 | -- | -- | 4062.0 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1387.4 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 7793.2 | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 2561.0 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 1.4 | 8403.1 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 5746.9 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | 0.2 | -- | 29.1 | 3459.0 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 10558.8 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 4802.0 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 11.5 | 2325.4 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 300.1 | 5405.7 | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 309.2 | 4808.2 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 1729.2 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 7414.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 13761.6 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 4261.0 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 4.0 | -- | -- | 11.0 | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | 0.1 | -- | 1.4 | 31.1 | -- |
| 35 | WHOLESALE MARGINS..... | -- | 5.8 | -- | 16.8 | 2383.9 | -- |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 10.7 | 0.8 | -- | 98.8 | 116.6 | 130.1 |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | -- | 53.9 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 46.2 | 4.0 | 26.1 | 351.4 | 136.1 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 9220.1 | 2497.8 | 326.2 | 10972.5 | 89046.7 | 25702.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNICATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|------------------|---------------|--------------------------------|-----------------|--------------|---------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 4.2 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 2.0 | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 0.3 | 384.3 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | -- | -- | -- | 19.7 | 3.1 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.6 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 8.0 | -- | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | 13.2 | 2.6 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 0.7 | 0.4 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 2.0 | -- | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | 6.1 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | 2.9 | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 3.2 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | 14.6 | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 107.5 | -- | -- | 4.8 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | 192.9 | -- | 5.1 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 1.5 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 3.0 | -- | 0.3 | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 0.4 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 48.6 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 11188.0 | -- | 19.7 | -- | 9.0 | 0.3 |
| 33 | COMMUNICATION SERVICES..... | -- | 3825.6 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | 0.5 | -- | 3448.5 | -- | -- | 0.1 |
| 35 | WHOLESALE MARGINS..... | 1.8 | -- | -- | 8079.0 | -- | -- |
| 36 | RETAIL MARGINS..... | 21.0 | -- | 32.5 | -- | 10016.2 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 7363.6 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 44.3 | 2.1 | 7.3 | 57.3 | 72.5 | 16050.3 |
| 39 | BUSINESS SERVICES..... | 20.7 | 32.4 | 1.2 | 24.6 | 2.0 | 16.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 138.8 | 19.6 | 47.5 | 780.0 | 2040.3 | 348.6 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 11525.6 | 4072.6 | 3559.2 | 9072.8 | 12534.7 | 23779.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 2752.7 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 6309.7 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 2529.5 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 315.5 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 3956.3 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 4813.2 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 855.0 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 809.2 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 7354.8 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 6240.7 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1761.3 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 715.4 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 2179.3 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2445.6 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 2591.2 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 4081.1 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1393.5 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 7796.1 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 2564.2 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 8404.5 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 5761.5 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 3488.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 10671.2 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 5000.0 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 2338.4 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 5709.2 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 5117.7 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 85.4 | -- | -- | -- | 1863.2 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 7414.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 13761.6 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 4261.0 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 11232.0 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 3825.6 |
| 34 | OTHER UTILITIES..... | 10.6 | -- | -- | -- | 3492.3 |
| 35 | WHOLESALE MARGINS..... | 114.5 | -- | -- | -- | 10601.8 |
| 36 | RETAIL MARGINS..... | 75.0 | -- | -- | -- | 10144.8 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 7363.6 |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | 103.1 | -- | -- | -- | 16693.9 |
| 39 | BUSINESS SERVICES..... | 4472.6 | -- | -- | -- | 4624.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 12588.7 | -- | -- | -- | 16527.2 |
| 41 | TRANSPORTATION MARGINS..... | -- | 4715.5 | -- | -- | 4715.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 9049.8 | -- | 9049.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 4595.9 | 4595.9 |
| | TOTAL..... | 17450.0 | 4715.5 | 9049.8 | 4595.9 | 238121.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 59.6 | -- | -- | -- | 852.1 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 385.8 | -- | -- | -- | 4067.1 | 12.2 |
| 3 | FORESTRY PRODUCTS..... | 0.6 | 345.6 | -- | -- | 2015.8 | 7.0 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 3.1 | -- | 299.6 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 11.6 | 2503.7 | -- |
| 6 | MINERALS FUELS..... | 4.4 | -- | 0.1 | 12.9 | 5377.2 | 3.1 |
| 7 | NON-METALLIC MINERALS..... | 7.2 | -- | 0.5 | 30.4 | 333.8 | 117.3 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 349.2 | -- | 460.1 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 5.0 | -- | -- | -- | 1405.1 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 1050.1 | -- | -- | -- | 1671.7 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 113.6 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 152.9 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 14.0 | -- | -- | 5.1 | 1062.0 | 276.7 |
| 14 | TEXTILE PRODUCTS..... | 56.5 | 4.6 | 9.7 | 1.4 | 2171.8 | 115.4 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 214.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 4.2 | -- | 3.5 | 2.4 | 1278.2 | 1295.4 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 75.1 | 21.3 |
| 18 | PAPER & PAPER PRODUCTS..... | 3.5 | -- | -- | 9.5 | 2740.8 | 157.9 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.4 | 283.8 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 97.0 | 5788.4 | 801.1 |
| 21 | METAL FABRICATED PRODUCTS..... | 37.4 | 18.3 | 1.2 | 12.2 | 2485.6 | 2290.5 |
| 22 | MACHINERY & EQUIPMENT..... | 73.7 | 11.4 | 4.1 | 85.4 | 812.2 | 211.8 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1.6 | 4.0 | 22.4 | 9.4 | 4244.0 | 32.6 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 9.0 | 7.1 | 1228.3 | 919.7 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 2.6 | 0.2 | 0.4 | 18.4 | 776.9 | 1434.0 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 296.1 | 73.6 | 18.9 | 143.7 | 995.1 | 338.5 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 376.5 | 2.9 | 0.5 | 120.9 | 3088.9 | 223.9 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 3.7 | -- | 536.8 | 139.7 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 166.8 | 35.3 | 0.5 | 230.8 | 343.7 | 14.9 |
| 32 | TRANSPORTATION & STORAGE..... | 24.3 | 220.9 | 1.9 | 91.2 | 515.8 | 194.3 |
| 33 | COMMUNICATION SERVICES..... | 35.1 | 4.0 | 0.4 | 19.7 | 360.5 | 41.4 |
| 34 | OTHER UTILITIES..... | 95.2 | 1.3 | 0.3 | 166.1 | 792.2 | 13.0 |
| 35 | WHOLESALE MARGINS..... | 235.2 | 18.8 | 8.1 | 92.6 | 2070.6 | 1103.4 |
| 36 | RETAIL MARGINS..... | 52.0 | 1.7 | 1.7 | 4.2 | 13.9 | 107.7 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | 245.1 | 195.5 | 3.8 | 1651.3 | 1101.1 | 275.4 |
| 39 | BUSINESS SERVICES..... | 16.7 | 6.4 | 0.5 | 252.2 | 946.1 | 999.0 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 18.2 | 102.2 | 4.1 | 50.9 | 352.5 | 371.7 |
| 41 | TRANSPORTATION MARGINS..... | 89.4 | 5.0 | 2.9 | 38.4 | 1510.2 | 395.2 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 235.8 | 302.0 | 2.3 | 677.4 | 2530.6 | 477.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.4 | 4.8 | -- | 58.9 | 1711.7 | 116.2 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 699.8 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | -281.9 | 57.6 | 6.2 | 231.5 | -217.5 | 1384.7 |
| 47 | LABOUR INCOME..... | 544.3 | 844.3 | 73.9 | 1787.7 | 19455.7 | 8427.5 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3869.5 | 30.0 | 73.6 | 19.0 | 112.0 | 934.0 |
| 49 | OTHER OPERATING SURPLUS..... | 1495.2 | 207.3 | 68.9 | 4683.5 | 10173.2 | 1989.1 |
| | TOTAL..... | 9220.1 | 2497.8 | 326.2 | 10972.5 | 89046.7 | 25702.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|---|---------------------|--------------------|---------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | 9.4 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 3.5 | -- | -- | 1.0 | 370.7 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | 14.3 | 0.1 | -- | -- |
| 6 | MINERALS FUELS..... | 26.7 | 0.1 | 156.6 | 3.4 | 13.0 | 8.6 |
| 7 | NON-METALLIC MINERALS..... | 3.9 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT, FISH & DAIRY PRODUCTS..... | -- | -- | -- | 0.6 | 2.7 | -- |
| 10 | FRUIT, VEG., FEED, MISC. FOOD PROD..... | 0.6 | -- | -- | 2.2 | -- | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.3 | -- | -- |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO..... | 78.4 | -- | -- | 29.1 | 27.6 | -- |
| 14 | TEXTILE PRODUCTS..... | 9.8 | 3.3 | -- | 15.3 | 2.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 14.8 | -- |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD..... | -- | -- | -- | 26.4 | 5.8 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 6.3 | -- | -- | 83.9 | 230.1 | -- |
| 19 | PRINTING & PUBLISHING..... | 5.7 | 21.0 | 1.6 | 15.2 | 15.7 | 34.4 |
| 20 | PRIMARY METAL PRODUCTS..... | 18.5 | -- | -- | 6.9 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 10.1 | -- | -- | 44.3 | 18.4 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | -- | -- |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP..... | 347.9 | -- | -- | -- | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 20.6 | 94.3 | -- | 0.3 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 6.4 | -- | -- | 2.4 | 2.4 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 651.4 | 12.3 | 73.5 | 128.8 | 103.2 | 41.7 |
| 27 | CHEMICALS, CHEMICAL PROD..... | 10.8 | 1.9 | -- | 15.3 | 13.4 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 6.3 | 9.8 | -- | 6.8 | 7.8 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 395.6 | 97.1 | 158.0 | 13.5 | 59.6 | 1876.5 |
| 32 | TRANSPORTATION & STORAGE..... | 1318.1 | 107.8 | 31.5 | 198.4 | 133.0 | 14.7 |
| 33 | COMMUNICATION SERVICES..... | 147.3 | 111.3 | 13.7 | 202.6 | 265.4 | 334.4 |
| 34 | OTHER UTILITIES..... | 59.6 | 13.3 | 26.6 | 55.1 | 227.8 | 104.6 |
| 35 | WHOLESALE MARGINS..... | 183.4 | 12.0 | 10.1 | 151.5 | 46.3 | 10.0 |
| 36 | RETAIL MARGINS..... | 11.0 | 30.1 | 0.4 | 6.9 | 8.1 | 5.3 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS., REAL ESTATE..... | 264.7 | 58.6 | 73.5 | 444.5 | 891.4 | 1714.4 |
| 39 | BUSINESS SERVICES..... | 93.8 | 66.4 | 26.1 | 185.8 | 132.0 | 421.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 381.0 | 98.7 | 74.7 | 26.2 | 80.1 | 121.6 |
| 41 | TRANSPORTATION MARGINS..... | 42.6 | 3.0 | 7.6 | 16.4 | 19.6 | 2.6 |
| 42 | OPERATING OFFICE, LAB & FOOD..... | 580.7 | 90.2 | 65.0 | 249.5 | 310.7 | 657.7 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 125.8 | 59.0 | 17.4 | 456.3 | 480.7 | 435.3 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 2.9 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 236.6 | -116.3 | 43.5 | 147.9 | 361.2 | 3510.3 |
| 47 | LABOUR INCOME..... | 4417.8 | 2020.0 | 857.9 | 4488.8 | 6146.8 | 4762.5 |
| 48 | NET INCOME UNINC. BUSINESS..... | 257.8 | 3.4 | 5.6 | 312.3 | 1081.2 | 1603.2 |
| 49 | OTHER OPERATING SURPLUS..... | 1801.4 | 1275.2 | 1950.1 | 1677.0 | 1459.8 | 8120.1 |
| | TOTAL..... | 11525.6 | 4072.6 | 3559.2 | 9072.8 | 12534.7 | 23779.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 921.1 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 110.2 | -- | 57.1 | -- | 5007.5 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 2369.0 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 10.1 | -- | 2.5 | -- | 315.2 |
| 5 | METALLIC ORES & CONCENTRATES..... | 1.1 | -- | -- | -- | 2530.8 |
| 6 | MINERALS FUELS..... | 5.7 | -- | -- | -- | 5611.7 |
| 7 | NON-METALLIC MINERALS..... | 1.3 | -- | 0.3 | -- | 494.6 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 809.3 |
| 9 | MEAT, FISH & DAIRY PRODUCTS..... | 856.5 | -- | 206.5 | -- | 2476.4 |
| 10 | FRUIT, VEG., FEED, MISC. FOOD PROD..... | 284.8 | -- | 130.9 | -- | 3140.3 |
| 11 | BEVERAGES..... | 26.3 | -- | 17.5 | 41.9 | 199.3 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 153.2 |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO..... | 12.5 | -- | 393.7 | 3.4 | 1902.6 |
| 14 | TEXTILE PRODUCTS..... | 86.1 | -- | 50.2 | -- | 2526.6 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 4.3 | -- | 25.6 | -- | 258.7 |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD..... | 30.7 | -- | 7.8 | -- | 2654.3 |
| 17 | FURNITURE & FIXTURES..... | 2.2 | -- | -- | -- | 98.6 |
| 18 | PAPER & PAPER PRODUCTS..... | 91.1 | -- | 379.7 | 2.4 | 3705.4 |
| 19 | PRINTING & PUBLISHING..... | 15.0 | -- | 625.1 | 1056.6 | 2077.4 |
| 20 | PRIMARY METAL PRODUCTS..... | 6.2 | -- | 31.1 | -- | 6749.2 |
| 21 | METAL FABRICATED PRODUCTS..... | 9.1 | -- | 616.8 | -- | 5643.9 |
| 22 | MACHINERY & EQUIPMENT..... | 0.2 | -- | 942.4 | -- | 2143.0 |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP..... | -- | -- | 533.3 | 38.1 | 5233.4 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1.1 | -- | 353.2 | 5.1 | 2638.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 11.1 | -- | 43.5 | -- | 2298.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 114.8 | -- | 9.0 | 114.3 | 3114.7 |
| 27 | CHEMICALS, CHEMICAL PROD..... | 100.7 | -- | 396.3 | 2.5 | 4354.5 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 153.5 | -- | 272.3 | 71.9 | 1208.6 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 35.4 | -- | -- | -- | 3427.6 |
| 32 | TRANSPORTATION & STORAGE..... | 53.4 | 4715.5 | -- | 781.4 | 8402.1 |
| 33 | COMMUNICATION SERVICES..... | 259.5 | -- | -- | 417.2 | 2212.5 |
| 34 | OTHER UTILITIES..... | 106.5 | -- | -- | -- | 1661.6 |
| 35 | WHOLESALE MARGINS..... | 150.6 | -- | 1020.9 | 58.0 | 5171.5 |
| 36 | RETAIL MARGINS..... | 88.3 | -- | 294.6 | 48.4 | 674.4 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS., REAL ESTATE..... | 809.7 | -- | -- | -- | 7729.1 |
| 39 | BUSINESS SERVICES..... | 375.9 | -- | -- | 424.4 | 3946.8 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 388.2 | -- | 1493.5 | 1038.3 | 4601.9 |
| 41 | TRANSPORTATION MARGINS..... | 53.2 | -- | 192.3 | 18.7 | 2397.0 |
| 42 | OPERATING OFFICE, LAB & FOOD..... | 1056.9 | -- | -- | -- | 7236.2 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 466.8 | -- | -- | -- | 3933.4 |
| 44 | NON-COMPETING IMPORTS..... | 9.3 | -- | 4.0 | -- | 716.0 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 197.8 |
| 46 | NET INDIRECT TAXES..... | 282.8 | -- | 167.0 | 275.6 | 364.8 |
| 47 | LABOUR INCOME..... | 5960.0 | -- | 779.9 | -- | 6702.0 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3283.0 | -- | -- | -- | 59787.0 |
| 49 | OTHER OPERATING SURPLUS..... | 2135.6 | -- | -- | -- | 11584.7 |
| | TOTAL..... | 17450.0 | 4715.5 | 9049.8 | 4595.9 | 238121.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS- TRUCTION, BUSINESS | CONS- TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|------------|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 21.8 | 1199.8 | 30.3 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 48.1 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 15.4 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 75.9 | 6.4 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 1.9 | 14.3 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 4551.6 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | 3555.5 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 1496.7 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 509.3 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 179.1 | 756.6 | 54.3 | -- | -- | -- | 15.1 | 3.5 |
| 14 | TEXTILE PRODUCTS..... | 312.3 | 476.9 | 67.7 | 8.6 | -- | -- | 14.3 | 1.4 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 2722.0 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 36.3 | 83.5 | 0.8 | -- | -- | -- | -- | -- |
| 17 | FURNITURE & FIXTURES..... | 1006.6 | 41.1 | -- | -- | -- | -- | 23.3 | 0.4 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 36.7 | 410.6 | -- | -- | -- | 230.7 | 77.8 |
| 19 | PRINTING & PUBLISHING..... | -- | 679.5 | -- | 36.3 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 3.8 | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 57.8 | 274.2 | 16.7 | -- | -- | -- | 267.9 | 34.2 |
| 22 | MACHINERY & EQUIPMENT..... | 84.5 | 38.8 | -- | -- | -- | -- | 3461.2 | 96.1 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 3517.4 | -- | -- | -- | 259.7 | -- | 2373.5 | 218.8 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1576.2 | 129.8 | -- | -- | -- | -- | 1776.3 | 46.3 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 169.2 | -- | -- | -- | -- | 24.5 | 0.3 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 0.8 | 1838.9 | 34.2 | -- | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | 29.1 | 74.9 | 1085.8 | -- | -- | -- | 32.0 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 859.8 | 535.3 | 118.1 | 10.4 | -- | -- | 178.9 | 103.2 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 7391.0 | 23.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 9049.4 | 4650.4 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 38.8 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 82.3 | 1731.5 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 1357.0 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 1260.5 | 386.5 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 919.2 | 525.2 | 1525.7 | 15.9 | 26.5 | -- | 1358.8 | 79.2 |
| 36 | RETAIL MARGINS..... | 2405.3 | 2850.2 | 3863.4 | 21.6 | 33.2 | -- | 221.2 | 13.2 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 7363.6 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 7997.3 | 1170.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 432.2 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 1075.9 | 82.5 | -- | 9446.4 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 196.8 | 202.0 | 445.3 | 3.6 | 2.9 | -- | 197.4 | 14.4 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 287.5 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 149.7 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 126.4 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 139.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 1655.5 | 966.6 | 3861.3 | 475.9 | 21.7 | -- | 982.8 | 55.1 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 2891.8 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 207.1 | -- | -- | -- | -- |
| TOTAL..... | | 13911.9 | 10673.0 | 26224.4 | 33071.4 | 17954.5 | 4673.4 | 10880.9 | 743.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|------------|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | -156.7 | 2161.4 | -- | -173.0 | -- | -0.2 | 1831.6 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 160.4 | 540.8 | 6.5 | -674.4 | 28.5 | -11.5 | 1302.2 |
| 3 | FORESTRY PRODUCTS..... | 139.4 | 46.4 | -- | -73.5 | -- | -- | 160.4 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.9 | 105.1 | 3.1 | -123.9 | -- | -0.3 | 0.2 |
| 5 | METALLIC ORES & CONCENTRATES..... | 116.4 | 1791.5 | 0.8 | -486.6 | 3.5 | -- | 1425.5 |
| 6 | MINERALS FUELS..... | -41.0 | 2484.7 | 6.8 | -3323.2 | 21.7 | -29.7 | -798.5 |
| 7 | NON-METALLIC MINERALS..... | 32.0 | 454.2 | 3.9 | -185.7 | 40.3 | -0.4 | 360.4 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -0.1 | -0.1 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 78.7 | 661.5 | 17.6 | -428.9 | 0.2 | -2.3 | 4878.5 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 45.7 | 367.0 | 17.2 | -885.0 | -- | -- | 3100.4 |
| 11 | BEVERAGES..... | 83.7 | 216.3 | 0.3 | -235.0 | -- | -- | 1562.1 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 4.7 | 73.6 | 0.5 | -25.8 | -- | -- | 562.2 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 121.4 | 155.0 | 8.0 | -1017.1 | 0.7 | -- | 276.7 |
| 14 | TEXTILE PRODUCTS..... | 81.5 | 156.5 | 13.9 | -1242.3 | 28.3 | -- | -81.0 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 24.0 | 114.7 | 6.1 | -547.4 | 16.1 | -2.9 | 2332.5 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 104.1 | 1568.6 | 2.8 | -379.5 | -- | -13.5 | 1486.9 |
| 17 | FURNITURE & FIXTURES..... | 78.5 | 63.6 | 1.3 | -210.7 | 6.0 | -- | 1294.8 |
| 18 | PAPER & PAPER PRODUCTS..... | 230.4 | 3883.1 | 3.0 | -473.1 | -- | -- | 4090.7 |
| 19 | PRINTING & PUBLISHING..... | 13.7 | 69.6 | 7.3 | -423.0 | 123.1 | -19.7 | 486.7 |
| 20 | PRIMARY METAL PRODUCTS..... | 476.8 | 3258.8 | 112.2 | -1917.2 | -- | -2.1 | 1655.3 |
| 21 | METAL FABRICATED PRODUCTS..... | 430.7 | 448.0 | 34.9 | -1405.7 | 58.9 | -- | 217.6 |
| 22 | MACHINERY & EQUIPMENT..... | 526.2 | 1208.0 | 172.5 | -4270.0 | 29.8 | -1.9 | 1345.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 621.6 | 6159.5 | 155.1 | -8116.2 | 249.9 | -1.4 | 5437.8 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 397.8 | 694.8 | 55.9 | -2371.4 | 57.4 | -1.6 | 2361.5 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 130.5 | 169.1 | 2.4 | -455.9 | -- | -- | 40.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 216.0 | 636.7 | 54.0 | -422.6 | 248.1 | -11.6 | 2594.4 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 221.5 | 866.0 | 26.4 | -1723.3 | 155.0 | -4.1 | 763.2 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 58.8 | 316.5 | 50.2 | -1664.0 | 108.1 | -20.8 | 654.6 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 7414.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 13761.6 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 794.6 | -- | 833.4 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 1024.6 | -- | -307.2 | 414.1 | -115.4 | 2829.8 |
| 33 | COMMUNICATION SERVICES..... | -- | 65.1 | -- | -67.3 | 259.2 | -0.9 | 1613.2 |
| 34 | OTHER UTILITIES..... | -- | 172.6 | -- | -5.2 | 316.7 | -300.3 | 1830.7 |
| 35 | WHOLESALE MARGINS..... | -- | 1019.0 | -- | -152.8 | 113.6 | -- | 5430.3 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 62.2 | -- | 9470.4 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 7363.6 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | 147.8 | -- | -490.7 | 475.5 | -335.0 | 8964.9 |
| 39 | BUSINESS SERVICES..... | -- | 291.5 | -- | -787.2 | 801.7 | -60.8 | 677.4 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 61.4 | -- | -96.8 | 2640.1 | -1284.2 | 11925.3 |
| 41 | TRANSPORTATION MARGINS..... | -- | 1206.6 | 3.9 | -- | 45.6 | -- | 2318.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 1528.0 | -- | 1813.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 512.8 | -- | 662.5 |
| 44 | NON-COMPETING IMPORTS..... | -24.2 | -- | -- | -818.1 | -- | -- | -716.0 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 2501.6 | -- | -3005.4 | -- | -- | -364.8 |
| 46 | NET INDIRECT TAXES..... | -- | 1619.1 | -- | 1780.0 | 137.1 | -- | 11555.0 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 18368.3 | -- | 21260.0 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | 2152.2 | -- | 2359.3 |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 4173.3 | 36780.1 | 766.8 | -37205.2 | 29856.8 | -2220.5 | 150284.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 1.0585 | 0.0072 | 0.0006 | 0.0210 | 0.2862 | 0.0263 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 1.0523 | 0.0102 | 0.0006 | 0.0212 | 0.2892 | 0.0262 |
| 3 | FORESTRY PRODUCTS | 0.0429 | 1.0972 | 0.0005 | 0.0162 | 0.2197 | 0.0320 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0113 | 0.0053 | 1.0065 | 0.0162 | 0.2139 | 0.0064 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0104 | 0.0046 | 0.0004 | 0.9991 | 0.1831 | 0.0378 |
| 6 | MINERALS FUELS | 0.0075 | 0.0032 | 0.0003 | 1.0424 | 0.1253 | 0.0388 |
| 7 | NON-METALLIC MINERALS | 0.0103 | 0.0046 | 0.0004 | 0.9994 | 0.1827 | 0.0378 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0072 | 0.0030 | 0.0003 | 1.0465 | 0.1198 | 0.0389 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0852 | 0.0322 | 0.0038 | 0.0718 | 1.3263 | 0.0155 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | 0.0741 | 0.0342 | 0.0030 | 0.0759 | 1.4063 | 0.0154 |
| 11 | BEVERAGES | 0.0722 | 0.0343 | 0.0031 | 0.0763 | 1.4135 | 0.0154 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0721 | 0.0343 | 0.0031 | 0.0762 | 1.4124 | 0.0154 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0719 | 0.0342 | 0.0031 | 0.0780 | 1.4087 | 0.0154 |
| 14 | TEXTILE PRODUCTS | 0.0718 | 0.0341 | 0.0030 | 0.0758 | 1.4050 | 0.0153 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0721 | 0.0343 | 0.0031 | 0.0762 | 1.4129 | 0.0154 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0719 | 0.0390 | 0.0031 | 0.0760 | 1.4077 | 0.0154 |
| 17 | FURNITURE & FIXTURES | 0.0719 | 0.0342 | 0.0031 | 0.0760 | 1.4078 | 0.0153 |
| 18 | PAPER & PAPER PRODUCTS | 0.0721 | 0.0343 | 0.0031 | 0.0762 | 1.4130 | 0.0154 |
| 19 | PRINTING & PUBLISHING | 0.0721 | 0.0343 | 0.0031 | 0.0762 | 1.4119 | 0.0154 |
| 20 | PRIMARY METAL PRODUCTS | 0.0722 | 0.0343 | 0.0031 | 0.0764 | 1.4133 | 0.0154 |
| 21 | METAL FABRICATED PRODUCTS | 0.0720 | 0.0343 | 0.0031 | 0.0761 | 1.4102 | 0.0154 |
| 22 | MACHINERY & EQUIPMENT | 0.0716 | 0.0341 | 0.0030 | 0.0844 | 1.4026 | 0.0156 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0715 | 0.0340 | 0.0030 | 0.0756 | 1.4005 | 0.0157 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0695 | 0.0331 | 0.0029 | 0.0735 | 1.3607 | 0.0159 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0718 | 0.0342 | 0.0030 | 0.0810 | 1.4063 | 0.0155 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0687 | 0.0327 | 0.0029 | 0.1272 | 1.3448 | 0.0166 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0682 | 0.0324 | 0.0029 | 0.1349 | 1.3352 | 0.0168 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0680 | 0.0322 | 0.0029 | 0.0715 | 1.3232 | 0.0150 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0213 | 0.0101 | 0.0009 | 0.0448 | 0.3920 | 1.0088 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0213 | 0.0101 | 0.0009 | 0.0448 | 0.3920 | 1.0088 |
| 31 | REPAIR CONSTRUCTION | 0.0213 | 0.0101 | 0.0009 | 0.0448 | 0.3920 | 1.0088 |
| 32 | TRANSPORTATION & STORAGE | 0.0109 | 0.0052 | 0.0004 | 0.0165 | 0.1863 | 0.0453 |
| 33 | COMMUNICATION SERVICES | 0.0049 | 0.0021 | 0.0002 | 0.0057 | 0.0788 | 0.0292 |
| 34 | OTHER UTILITIES | 0.0045 | 0.0020 | 0.0002 | 0.0290 | 0.0796 | 0.0488 |
| 35 | WHOLESALE MARGINS | 0.0220 | 0.0105 | 0.0009 | 0.0251 | 0.4032 | 0.0115 |
| 36 | RETAIL MARGINS | 0.0325 | 0.0026 | 0.0002 | 0.0080 | 0.0990 | 0.0157 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0043 | 0.0018 | 0.0002 | 0.0069 | 0.0702 | 0.0876 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0058 | 0.0022 | 0.0002 | 0.0139 | 0.0838 | 0.0928 |
| 39 | BUSINESS SERVICES | 0.0178 | 0.0050 | 0.0009 | 0.0127 | 0.1990 | 0.0113 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0196 | 0.0082 | 0.0010 | 0.0146 | 0.1966 | 0.0217 |
| 41 | TRANSPORTATION MARGINS | 0.0105 | 0.0050 | 0.0004 | 0.0158 | 0.1791 | 0.0436 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0383 | 0.0147 | 0.0015 | 0.0348 | 0.5793 | 0.0117 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.0254 | 0.0114 | 0.0011 | 0.0270 | 0.4352 | 0.0196 |

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | 0.0275 | 0.0087 | 0.0135 | 0.0323 | 0.0102 | 0.0395 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0278 | 0.0087 | 0.0135 | 0.0323 | 0.0109 | 0.0397 |
| 3 | FORESTRY PRODUCTS | 0.1235 | 0.0099 | 0.0063 | 0.0321 | 0.0174 | 0.1015 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0260 | 0.0055 | 0.0036 | 0.0271 | 0.0089 | 0.0214 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0258 | 0.0084 | 0.0169 | 0.0207 | 0.0077 | 0.1560 |
| 6 | MINERALS FUELS | 0.0246 | 0.0082 | 0.0170 | 0.0200 | 0.0076 | 0.1615 |
| 7 | NON-METALLIC MINERALS | 0.0258 | 0.0084 | 0.0169 | 0.0207 | 0.0077 | 0.1560 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0245 | 0.0082 | 0.0170 | 0.0199 | 0.0076 | 0.1620 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0490 | 0.0136 | 0.0147 | 0.0348 | 0.0604 | 0.0415 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | 0.0505 | 0.0129 | 0.0145 | 0.0391 | 0.0087 | 0.0396 |
| 11 | BEVERAGES | 0.0506 | 0.0129 | 0.0145 | 0.0360 | 0.0082 | 0.0395 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0505 | 0.0129 | 0.0145 | 0.0369 | 0.0082 | 0.0395 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0505 | 0.0129 | 0.0145 | 0.0397 | 0.0082 | 0.0396 |
| 14 | TEXTILE PRODUCTS | 0.0505 | 0.0130 | 0.0145 | 0.0413 | 0.0092 | 0.0397 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0505 | 0.0129 | 0.0145 | 0.0363 | 0.0083 | 0.0395 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0509 | 0.0129 | 0.0144 | 0.0365 | 0.0082 | 0.0398 |
| 17 | FURNITURE & FIXTURES | 0.0505 | 0.0130 | 0.0145 | 0.0403 | 0.0082 | 0.0396 |
| 18 | PAPER & PAPER PRODUCTS | 0.0505 | 0.0129 | 0.0145 | 0.0364 | 0.0082 | 0.0395 |
| 19 | PRINTING & PUBLISHING | 0.0505 | 0.0129 | 0.0145 | 0.0373 | 0.0082 | 0.0395 |
| 20 | PRIMARY METAL PRODUCTS | 0.0505 | 0.0129 | 0.0145 | 0.0360 | 0.0082 | 0.0395 |
| 21 | METAL FABRICATED PRODUCTS | 0.0505 | 0.0129 | 0.0145 | 0.0385 | 0.0082 | 0.0396 |
| 22 | MACHINERY & EQUIPMENT | 0.0503 | 0.0128 | 0.0145 | 0.0359 | 0.0082 | 0.0405 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0615 | 0.0130 | 0.0144 | 0.0364 | 0.0082 | 0.0395 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0501 | 0.0522 | 0.0141 | 0.0361 | 0.0084 | 0.0389 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0504 | 0.0129 | 0.0145 | 0.0366 | 0.0082 | 0.0401 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0497 | 0.0126 | 0.0147 | 0.0352 | 0.0081 | 0.0460 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0490 | 0.0126 | 0.0146 | 0.0351 | 0.0081 | 0.0469 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0491 | 0.0138 | 0.0141 | 0.0611 | 0.0086 | 0.0408 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0437 | 0.0098 | 0.0059 | 0.0478 | 0.0108 | 0.0313 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0437 | 0.0098 | 0.0059 | 0.0478 | 0.0108 | 0.0313 |
| 31 | REPAIR CONSTRUCTION | 0.0437 | 0.0098 | 0.0059 | 0.0478 | 0.0108 | 0.0313 |
| 32 | TRANSPORTATION & STORAGE | 1.1381 | 0.0203 | 0.0104 | 0.0287 | 0.0124 | 0.0381 |
| 33 | COMMUNICATION SERVICES | 0.0392 | 1.0328 | 0.0049 | 0.0106 | 0.0140 | 0.0224 |
| 34 | OTHER UTILITIES | 0.0191 | 0.0067 | 0.0059 | 0.0093 | 0.0038 | 0.0290 |
| 35 | WHOLESALE MARGINS | 0.0449 | 0.0271 | 0.0094 | 0.7872 | 0.0078 | 0.0534 |
| 36 | RETAIL MARGINS | 0.0305 | 0.0286 | 0.0220 | 0.0118 | 0.9940 | 0.0776 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0122 | 0.0193 | 0.0057 | 0.0099 | 0.0054 | 1.0775 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0160 | 0.0194 | 0.0063 | 0.0141 | 0.0099 | 1.0384 |
| 39 | BUSINESS SERVICES | 0.0290 | 0.0294 | 0.0091 | 0.0265 | 0.0172 | 0.0606 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0352 | 0.0243 | 0.0129 | 0.0675 | 0.1381 | 0.0809 |
| 41 | TRANSPORTATION MARGINS | 1.0939 | 0.0195 | 0.0100 | 0.0276 | 0.0120 | 0.0366 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0529 | 0.0137 | 0.0092 | 0.1124 | 0.0586 | 0.0362 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2164 | 0.1066 | 0.0094 | 0.0408 | 0.0460 | 0.0410 |

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0196 | 0.0168 | 0.0431 | 0.0095 | 1.6207 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0198 | 0.0168 | 0.0435 | 0.0097 | 1.6224 |
| 3 | FORESTRY PRODUCTS | 0.0700 | 0.0111 | 0.1565 | 0.0141 | 1.9507 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0208 | 0.0137 | 0.0196 | 0.0073 | 1.4134 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0457 | 0.0094 | 0.0780 | 0.0150 | 1.6189 |
| 6 | MINERALS FUELS | 0.0460 | 0.0085 | 0.0789 | 0.0141 | 1.6040 |
| 7 | NON-METALLIC MINERALS | 0.0457 | 0.0094 | 0.0781 | 0.0150 | 1.6188 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0460 | 0.0084 | 0.0790 | 0.0141 | 1.6026 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0396 | 0.0258 | 0.0576 | 0.0327 | 1.9044 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0402 | 0.0270 | 0.0589 | 0.0325 | 1.9326 |
| 11 | BEVERAGES | 0.0402 | 0.0271 | 0.0590 | 0.0325 | 1.9350 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0402 | 0.0271 | 0.0590 | 0.0325 | 1.9346 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0402 | 0.0270 | 0.0589 | 0.0325 | 1.9333 |
| 14 | TEXTILE PRODUCTS | 0.0402 | 0.0269 | 0.0589 | 0.0326 | 1.9319 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0402 | 0.0271 | 0.0590 | 0.0325 | 1.9348 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0403 | 0.0270 | 0.0594 | 0.0324 | 1.9349 |
| 17 | FURNITURE & FIXTURES | 0.0402 | 0.0270 | 0.0589 | 0.0326 | 1.9330 |
| 18 | PAPER & PAPER PRODUCTS | 0.0402 | 0.0271 | 0.0590 | 0.0325 | 1.9349 |
| 19 | PRINTING & PUBLISHING | 0.0402 | 0.0271 | 0.0590 | 0.0325 | 1.9345 |
| 20 | PRIMARY METAL PRODUCTS | 0.0402 | 0.0271 | 0.0590 | 0.0325 | 1.9350 |
| 21 | METAL FABRICATED PRODUCTS | 0.0402 | 0.0270 | 0.0589 | 0.0325 | 1.9338 |
| 22 | MACHINERY & EQUIPMENT | 0.0402 | 0.0269 | 0.0592 | 0.0323 | 1.9323 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0403 | 0.0269 | 0.0591 | 0.0323 | 1.9322 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0404 | 0.0262 | 0.0580 | 0.0320 | 1.9119 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0402 | 0.0270 | 0.0591 | 0.0324 | 1.9331 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0405 | 0.0261 | 0.0601 | 0.0315 | 1.9174 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0405 | 0.0260 | 0.0602 | 0.0313 | 1.9149 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0871 | 0.0257 | 0.0593 | 0.0332 | 1.9055 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0637 | 0.0240 | 0.0433 | 0.0181 | 1.7763 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0637 | 0.0240 | 0.0433 | 0.0181 | 1.7763 |
| 31 | REPAIR CONSTRUCTION | 0.0637 | 0.0240 | 0.0433 | 0.0181 | 1.7763 |
| 32 | TRANSPORTATION & STORAGE | 0.0565 | 0.0101 | 0.0716 | 0.0208 | 1.6718 |
| 33 | COMMUNICATION SERVICES | 0.0460 | 0.0037 | 0.0325 | 0.0198 | 1.3466 |
| 34 | OTHER UTILITIES | 0.0258 | 0.0052 | 0.0273 | 0.0089 | 1.2951 |
| 35 | WHOLESALE MARGINS | 0.0577 | 0.0103 | 0.0449 | 0.0513 | 1.5672 |
| 36 | RETAIL MARGINS | 0.0430 | 0.0051 | 0.0370 | 0.0442 | 1.4520 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0372 | 0.0038 | 0.0380 | 0.0236 | 1.4036 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0438 | 0.0043 | 0.0387 | 0.0239 | 1.4136 |
| 39 | BUSINESS SERVICES | 1.0261 | 0.0089 | 0.0750 | 0.0353 | 1.5637 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.8166 | 0.0085 | 0.0679 | 0.0368 | 1.5505 |
| 41 | TRANSPORTATION MARGINS | 0.0543 | 1.0097 | 0.0688 | 0.0200 | 2.6069 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.1485 | 0.0337 | 1.0393 | 0.0248 | 2.2096 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2742 | 0.0152 | 0.0499 | 1.0245 | 2.3436 |

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|--|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | 2751.7 | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | 3166.8 | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 3101.6 | 15.9 | -- | -- | -- | -- | -- | 21.0 |
| 4 FORESTRY PRODUCTS..... | 63.0 | 2407.7 | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | 283.3 | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | 32.1 | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 684.2 | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3078.5 | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | 264.5 | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | 3878.1 | -- | -- | -- |
| 11 NATURAL GAS..... | -- | -- | -- | -- | 650.2 | -- | -- | -- |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | 2.1 | 94.3 | 717.2 | -- | 1.0 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 117.9 | -- | 7.8 | 683.5 | -- |
| 14 MEAT PRODUCTS..... | 112.8 | -- | -- | -- | -- | -- | -- | 4236.7 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2018.8 |
| 16 FISH PRODUCTS..... | -- | -- | 6.8 | -- | -- | -- | -- | 556.5 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 939.7 |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 1483.8 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 323.1 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1145.0 |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 647.2 |
| 22 MISC. FOOD PRODUCTS..... | 13.4 | -- | -- | -- | -- | -- | -- | 1631.8 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 577.3 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 1184.0 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | -- | 16.7 | -- | -- | -- | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 0.4 | -- | -- | -- | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.9 |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.4 | -- | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 0.2 | -- | 4.2 | 9.2 | 8.0 | 7.8 | 4.2 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 6.5 | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 5.0 | -- | -- |
| 62 GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 300.1 | -- | -- | -- |
| 64 INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 0.2 | -- | 15.8 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | 308.9 | -- | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 14.5 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 182.1 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.7 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 TRANSPORTATION & STORAGE..... | -- | 4.0 | -- | -- | -- | -- | -- | 0.5 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | 0.1 | -- | 1.4 | -- | -- | -- | -- |
| 79 OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 WHOLESALE MARGINS..... | -- | 5.8 | -- | 13.0 | -- | 4.8 | -- | 319.7 |
| 81 RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 IMPUTED RENT OWNER OC'D. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE, INS., REAL ESTATE..... | 10.7 | 0.8 | -- | 9.3 | 74.2 | 8.9 | 6.4 | 8.8 |
| 84 BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | 41.7 | -- | 9.5 | -- | 0.9 | -- | 1.7 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | 4.5 | 4.0 | 6.0 | 1.0 | 5.3 | 3.5 | 2.1 |
| 90 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 9220.1 | 2497.8 | 326.2 | 3927.4 | 5271.4 | 1072.5 | 701.2 | 15325.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 56.6 | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 0.6 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 203.6 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 511.1 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | 452.5 | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 255.4 | 32.7 | 17.1 | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 665.9 | 3.2 | 8.2 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 519.0 | -- | -- | 1.0 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 512.5 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 685.8 | 223.2 | 1.0 | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 3.9 | 0.7 | 925.6 | -- | 5.3 | -- | 3.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.1 | 350.1 | 296.3 | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 21.1 | 15.4 | 61.9 | 33.7 | 1793.0 | -- | 0.1 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | 1964.6 | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | 443.4 | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | 1520.3 | 53.1 |
| 39 | FURNITURE & FIXTURES..... | -- | 30.0 | -- | 2.7 | -- | -- | 42.2 | 1223.2 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | 51.5 | -- | 33.7 | -- | -- | 1.7 | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.6 | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 2.4 | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | 2.8 | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 35.5 | -- | 4.2 | -- | -- | 6.0 | 5.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.1 | 13.8 | -- | 1.8 | -- | -- | 15.3 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 158.4 | -- | 203.9 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 10.0 | -- | 3.2 | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 8.4 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 8.7 | -- | -- | -- | -- | -- | 45.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 11.9 | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 64.0 | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 12.4 | 0.2 | -- | -- | -- | 0.2 | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 8.0 | -- | 5.7 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 44.4 | 2.9 | 8.2 | -- | 0.2 | -- | 7.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | 6.7 | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 0.2 | -- | -- | 0.3 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 4.2 | 95.4 | 10.7 | 41.9 | 2.3 | 35.4 | 35.1 | 16.6 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.1 | 0.3 | 0.6 | 1.4 | 0.6 | 3.3 | 6.2 | 2.7 |
| 84 | BUSINESS SERVICES..... | -- | 0.6 | -- | 0.1 | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 0.9 | 0.1 | 0.9 | 0.1 | 0.3 | 1.3 | 1.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1.8 | -- | 0.2 | 0.1 | 0.6 | 1.6 | 18.9 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 723.3 | 1991.9 | 588.8 | 2549.6 | 614.5 | 2139.1 | 4123.8 | 1387.0 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 10.6 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 137.4 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | 1.9 | -- | -- | -- | -- | 27.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | 0.6 | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 58.9 | -- | -- | 26.3 | -- | 4.5 | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 3.5 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.9 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 3.4 | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.2 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.4 | 0.6 | -- | 8.5 | -- | 7.3 | -- | 2.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 62.7 | 11.3 | -- | -- | -- |
| 40 | PULP..... | 2178.5 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3456.4 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 1861.5 | 62.2 | -- | 15.6 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 32.6 | 1764.5 | -- | 0.8 | 1.8 | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 758.4 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 3463.3 | 260.5 | 22.7 | -- | -- | 4.9 |
| 46 | ALUMINUM PRODUCTS..... | 12.4 | -- | 1086.2 | 27.2 | -- | 0.5 | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 1524.2 | 22.9 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 872.5 | 10.1 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 874.3 | 32.7 | -- | 3.5 | 17.2 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 383.9 | 7.6 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 190.2 | 1203.1 | 14.7 | 3.0 | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 249.1 | 3301.4 | 110.6 | 63.2 | 92.0 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 3.0 | 13.4 | 520.6 | 6.7 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 54.3 | 1.4 | 150.4 | 313.3 | 2142.9 | 107.8 | 73.5 | 7.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 10.7 | 26.2 | 5881.8 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 119.3 | 11.3 | 2485.9 | 3.0 | 10.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 34.3 | 50.6 | 1505.3 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 39.2 | 45.6 | -- | 1038.4 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 14.9 | 31.8 | 208.8 | 57.5 | 3223.7 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1211.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 22.9 | -- | -- | -- | 1042.4 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 7.4 | -- | 28.7 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 13.3 | -- | 43.1 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 1.7 | -- | -- | 6.4 | -- | -- | -- | 13.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 7.2 | 4.9 | -- | 17.4 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 15.3 | 3.8 | -- | 93.4 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 3.7 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 6.2 | -- | 20.8 | -- | -- | 0.1 | 0.3 | -- |
| 79 | OTHER UTILITIES..... | 3.1 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 58.4 | 35.0 | 27.6 | 151.8 | 190.5 | 724.8 | 241.7 | 49.4 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 7.1 | 5.6 | 2.3 | 7.8 | 3.7 | 6.6 | 2.0 | 2.3 |
| 84 | BUSINESS SERVICES..... | 0.8 | 1.0 | -- | -- | 36.9 | 7.7 | 1.5 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.9 | 2.5 | 1.8 | 2.5 | 1.6 | 2.4 | 3.1 | 1.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 4.5 | 2.7 | 1.1 | 51.6 | 39.2 | 66.4 | 51.6 | 4.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 7851.1 | 2639.7 | 8744.4 | 6273.1 | 3497.9 | 11030.6 | 4819.9 | 2423.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2.0 | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 45.5 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 20.3 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | 1.3 | 8.4 | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | 0.2 | -- | -- | -- | -- | -- | 0.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1.6 |
| 18 | FEEDS..... | -- | 17.3 | -- | -- | -- | -- | -- | 14.4 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 3.8 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 12.7 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 15.2 | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 31.3 | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 1.0 | 15.4 | -- | -- | -- | -- | 8.0 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | 1.1 | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 20.1 | -- | -- | -- | -- | 13.2 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 12.7 | -- | -- | -- | -- | 0.6 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 5.1 | 2.8 | -- | -- | -- | -- | 1.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 3.8 | -- | -- | -- | -- | 6.1 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | 1.2 | -- | -- | -- | -- | 0.6 |
| 42 | PAPER PRODUCTS..... | -- | 6.3 | 101.3 | -- | -- | -- | -- | 2.3 |
| 43 | PRINTING & PUBLISHING..... | -- | 1.0 | 1.0 | -- | -- | -- | -- | 3.2 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 21.3 | 55.2 | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 2.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 16.8 | -- | -- | -- | -- | 11.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.1 | 7.7 | 18.9 | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 4.1 | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 7.5 | -- | 107.5 | -- | -- | 4.8 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 19.4 | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 24.5 | -- | -- | 192.9 | -- | 5.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 9.1 | -- | -- | -- | -- | 1.5 |
| 62 | GASOLINE & FUEL OIL..... | 4552.9 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 733.5 | -- | -- | -- | 3.0 | -- | 0.3 | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 1976.8 | 6.6 | -- | -- | -- | -- | 0.4 |
| 65 | FERTILIZERS..... | -- | 110.8 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 543.3 | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 10.3 | 1737.6 | 9.3 | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 7.1 | 496.0 | -- | -- | -- | -- | 0.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 19.7 | 58.2 | 885.1 | -- | -- | -- | -- | 48.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 7414.0 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 13761.6 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 4261.0 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 885.0 | -- | 19.7 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 10303.0 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 575.6 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 2645.3 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 604.8 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | -- | 0.5 | -- | 2931.7 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 516.8 | -- |
| 80 | WHOLESALE MARGINS..... | 11.2 | 232.2 | 100.0 | -- | 1.8 | -- | -- | 8079.0 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 21.0 | -- | 32.5 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 49.6 | 3.2 | 2.5 | 130.1 | 44.3 | 2.1 | 7.3 | 57.3 |
| 84 | BUSINESS SERVICES..... | 1.0 | 4.1 | 0.2 | -- | 20.7 | 32.4 | 1.2 | 24.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 11.4 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.4 | 3.4 | 2.0 | -- | 27.5 | -- | 6.4 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.6 | 0.4 | 54.3 | 136.1 | 111.3 | 8.1 | 41.1 | 780.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 5405.6 | 4943.7 | 1973.4 | 25702.8 | 11525.6 | 4072.6 | 3559.2 | 9072.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 4.2 | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 384.3 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | 3.1 | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.6 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | 0.4 | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING, PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | 85.4 | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | 9.0 | .. | 0.3 | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | OTHER UTILITIES..... | .. | .. | 0.1 | .. | .. | .. | .. | 10.6 |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 114.5 | .. | .. |
| 81 | RETAIL MARGINS..... | 10016.2 | .. | .. | .. | 15.8 | .. | 34.5 | 9.4 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | 7363.6 | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 72.5 | .. | 16050.3 | 2.9 | 12.3 | 32.1 | 48.8 | 7.0 |
| 84 | BUSINESS SERVICES..... | 2.0 | .. | 16.6 | .. | 6.8 | 4465.8 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | 423.1 | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | 2662.9 | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | 1139.1 | 5.8 | 0.7 | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 209.2 | .. | 0.6 | .. | 64.3 | 0.1 | 5816.9 | 0.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1831.1 | .. | 348.0 | .. | .. | 786.6 | 29.8 | 1659.3 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING OFFICE, LAB & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 12534.7 | 7363.6 | 16415.8 | 3088.9 | 1323.7 | 5420.3 | 5930.8 | 1686.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|---|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1. GRAINS..... | -- | -- | -- | 2752.7 |
| 2. LIVE ANIMALS..... | -- | -- | -- | 3167.0 |
| 3. OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 3142.7 |
| 4. FORESTRY PRODUCTS..... | -- | -- | -- | 2529.5 |
| 5. FISH LANDINGS..... | -- | -- | -- | 283.3 |
| 6. HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 32.1 |
| 7. IRON ORES & CONCENTRATES..... | -- | -- | -- | 694.8 |
| 8. OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3261.5 |
| 9. COAL..... | -- | -- | -- | 264.5 |
| 10. CRUDE MINERAL OILS..... | -- | -- | -- | 3898.6 |
| 11. NATURAL GAS..... | -- | -- | -- | 650.2 |
| 12. NON-METALLIC MINERALS..... | -- | -- | -- | 855.0 |
| 13. SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 809.2 |
| 14. MEAT PRODUCTS..... | -- | -- | -- | 4772.3 |
| 15. DAIRY PRODUCTS..... | -- | -- | -- | 2018.8 |
| 16. FISH PRODUCTS..... | -- | -- | -- | 563.7 |
| 17. FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 941.3 |
| 18. FEEDS..... | -- | -- | -- | 1515.3 |
| 19. FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 323.1 |
| 20. BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1148.8 |
| 21. SUGAR..... | -- | -- | -- | 647.2 |
| 22. MISC. FOOD PRODUCTS..... | -- | -- | -- | 1665.0 |
| 23. SOFT DRINKS..... | -- | -- | -- | 577.3 |
| 24. ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1184.0 |
| 25. TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 203.6 |
| 26. CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 511.8 |
| 27. TIRES & TUBES..... | -- | -- | -- | 452.5 |
| 28. OTHER RUBBER PRODUCTS..... | -- | -- | -- | 331.2 |
| 29. PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 835.0 |
| 30. LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 560.6 |
| 31. YARNS & MAN MADE FIBRES..... | -- | -- | -- | 530.8 |
| 32. FABRICS..... | -- | -- | -- | 925.0 |
| 33. OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 989.8 |
| 34. HOSIERY & KNITTED WEAR..... | -- | -- | -- | 647.6 |
| 35. CLOTHING & ACCESSORIES..... | -- | -- | -- | 1943.6 |
| 36. LUMBER & TIMBER..... | -- | -- | -- | 2021.1 |
| 37. VENEER & PLYWOOD..... | -- | -- | -- | 449.7 |
| 38. OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 1610.4 |
| 39. FURNITURE & FIXTURES..... | -- | -- | -- | 1393.5 |
| 40. PULP..... | -- | -- | -- | 2178.5 |
| 41. NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 3472.5 |
| 42. PAPER PRODUCTS..... | -- | -- | -- | 2145.2 |
| 43. PRINTING & PUBLISHING..... | -- | -- | -- | 1805.7 |
| 44. ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 758.4 |
| 45. IRON & STEEL PRODUCTS..... | -- | -- | -- | 3812.0 |
| 46. ALUMINUM PRODUCTS..... | -- | -- | -- | 1132.7 |
| 47. COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1556.1 |
| 48. NICKEL PRODUCTS..... | -- | -- | -- | 883.8 |
| 49. OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1019.9 |
| 50. BOILERS, TANKS & PLATES..... | -- | -- | -- | 397.8 |
| 51. FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1435.7 |
| 52. OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 3927.9 |
| 53. AGRICULTURAL MACHINERY..... | -- | -- | -- | 545.0 |
| 54. OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 2943.4 |
| 55. MOTOR VEHICLES..... | -- | -- | -- | 5930.9 |
| 56. MOTOR VEHICLE PARTS..... | -- | -- | -- | 3015.6 |
| 57. OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 1724.7 |
| 58. APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1176.1 |
| 59. OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 3824.0 |
| 60. CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1219.8 |
| 61. OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 1118.6 |
| 62. GASOLINE & FUEL OIL..... | -- | -- | -- | 4560.0 |
| 63. OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1149.2 |
| 64. INDUSTRIAL CHEMICALS..... | -- | -- | -- | 2135.7 |
| 65. FERTILIZERS..... | -- | -- | -- | 419.7 |
| 66. PHARMACEUTICALS..... | -- | -- | -- | 557.8 |
| 67. OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 2004.6 |
| 68. SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 556.8 |
| 69. OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1306.4 |
| 70. RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 7414.0 |
| 71. NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 13761.6 |
| 72. REPAIR CONSTRUCTION..... | -- | -- | -- | 4261.0 |
| 73. PIPELINE TRANSPORTATION..... | -- | -- | -- | 904.7 |
| 74. TRANSPORTATION & STORAGE..... | -- | -- | -- | 10327.3 |
| 75. RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 575.6 |
| 76. TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2645.3 |
| 77. POSTAL SERVICES..... | -- | -- | -- | 604.8 |
| 78. ELECTRIC POWER..... | -- | -- | -- | 2961.7 |
| 79. OTHER UTILITIES..... | -- | -- | -- | 530.6 |
| 80. WHOLESALE MARGINS..... | -- | -- | -- | 10601.8 |
| 81. RETAIL MARGINS..... | -- | -- | -- | 10144.8 |
| 82. IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 7363.6 |
| 83. OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 16693.9 |
| 84. BUSINESS SERVICES..... | -- | -- | -- | 4624.1 |
| 85. EDUCATION SERVICES..... | -- | -- | -- | 423.1 |
| 86. HEALTH SERVICES..... | -- | -- | -- | 2662.9 |
| 87. AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 1157.1 |
| 88. ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 6207.5 |
| 89. OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 6076.6 |
| 90. TRANSPORTATION MARGINS..... | 4715.5 | -- | -- | 4715.5 |
| 91. OPERATING, OFFICE, LAB. & FOOD..... | -- | 9049.8 | -- | 9049.8 |
| 92. TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 4595.9 | 4595.9 |
| TOTAL..... | 4715.5 | 9049.8 | 4595.9 | 238121.5 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 59.6 | -- | -- | -- | -- | -- | -- | 852.1 |
| 2 | LIVE ANIMALS..... | 189.5 | -- | -- | -- | -- | -- | -- | 2322.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 196.3 | -- | -- | -- | -- | -- | -- | 1543.6 |
| 4 | FORESTRY PRODUCTS..... | 0.6 | 345.6 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 3.1 | -- | -- | -- | -- | 250.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 3.2 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 8.3 | -- | -- | -- | -- |
| 9 | COAL..... | 2.0 | -- | -- | 2.6 | -- | 0.2 | -- | 0.4 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 2.3 | -- | 0.1 | 2.7 | 4.4 | 3.1 | -- | 10.8 |
| 12 | NON-METALLIC MINERALS..... | 7.2 | -- | 0.5 | 21.1 | 0.7 | 5.2 | 3.4 | 11.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 188.8 | 139.0 | 21.3 | -- | -- |
| 14 | MEAT PRODUCTS..... | 5.0 | -- | -- | -- | -- | -- | -- | 959.1 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 326.3 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 53.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 109.2 |
| 18 | FEEDS..... | 1050.1 | -- | -- | -- | -- | -- | -- | 310.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 195.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 9.6 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 397.6 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 598.1 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 67.7 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 45.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 14.0 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 5.1 | -- | 73.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 0.5 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | 56.5 | 4.6 | 9.2 | 0.9 | -- | 0.5 | -- | 13.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.1 | -- | 3.5 | -- | 0.6 | 0.5 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.1 | -- | -- | -- | -- | 1.2 | -- | 10.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 16.5 |
| 42 | PAPER PRODUCTS..... | 3.5 | -- | -- | 0.1 | -- | 9.3 | -- | 401.6 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.4 | -- | 45.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 55.3 | 10.4 | 2.1 | 27.7 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.5 | 0.1 | -- | -- | 4.5 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.1 | 1.0 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 37.4 | 18.3 | 1.2 | 5.0 | 2.1 | -- | -- | 249.8 |
| 53 | AGRICULTURAL MACHINERY..... | 73.7 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 11.4 | 4.1 | 33.8 | 20.7 | 18.2 | 12.8 | 5.8 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.6 | 4.0 | 22.4 | 8.3 | 1.2 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 9.0 | -- | -- | -- | 7.1 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 5.0 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 2.6 | 0.2 | 0.4 | 8.5 | -- | 0.7 | 3.9 | 135.7 |
| 62 | GASOLINE & FUEL OIL..... | 252.1 | 71.9 | 16.2 | 66.4 | 12.3 | 24.3 | 17.3 | 52.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 44.0 | 1.7 | 2.7 | 9.7 | 3.0 | 7.5 | 3.1 | 10.1 |
| 64 | INDUSTRIAL CHEMICALS..... | 92.3 | 0.4 | 0.3 | 25.3 | 9.8 | 5.1 | 0.5 | 55.5 |
| 65 | FERTILIZERS..... | 142.0 | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 23.3 | -- | -- | -- | -- | -- | -- | 12.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 119.0 | 2.5 | 0.2 | 55.0 | 6.2 | 16.8 | 2.3 | 124.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 3.7 | -- | -- | -- | -- | 1.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 166.8 | 35.3 | 0.5 | 58.7 | 160.5 | 11.4 | 0.2 | 30.6 |
| 73 | PIPELINE TRANSPORTATION..... | 3.7 | -- | 0.1 | 3.2 | 3.8 | 3.2 | -- | 11.8 |
| 74 | TRANSPORTATION & STORAGE..... | 20.6 | 220.8 | 1.8 | 34.7 | 11.0 | 9.4 | 26.0 | 64.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 32.3 | 3.6 | 0.4 | 5.2 | 6.5 | 2.2 | 3.1 | 34.6 |
| 77 | POSTAL SERVICES..... | 2.8 | 0.3 | -- | 0.6 | 1.6 | 0.3 | 0.2 | 5.3 |
| 78 | ELECTRIC POWER..... | 89.5 | 1.3 | 0.2 | 78.6 | 51.3 | 19.9 | 7.7 | 51.1 |
| 79 | OTHER UTILITIES..... | 5.7 | -- | -- | 2.8 | 3.8 | 2.0 | -- | 14.9 |
| 80 | WHOLESALE MARGINS..... | 235.2 | 18.8 | 8.1 | 46.8 | 15.0 | 17.4 | 13.5 | 330.2 |
| 81 | RETAIL MARGINS..... | 52.0 | 1.7 | 1.7 | 1.2 | 0.4 | 1.4 | 1.2 | 3.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 245.1 | 195.5 | 3.8 | 118.2 | 1488.7 | 27.3 | 17.0 | 124.4 |
| 84 | BUSINESS SERVICES..... | 16.7 | 6.4 | 0.5 | 60.6 | 165.1 | 10.8 | 15.7 | 73.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 18.2 | 102.2 | 4.0 | 21.1 | 8.5 | 13.4 | 7.9 | 58.6 |
| 90 | TRANSPORTATION MARGINS..... | 89.4 | 5.0 | 2.9 | 22.4 | 4.1 | 6.4 | 5.5 | 304.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 235.8 | 302.0 | 2.3 | 393.7 | 78.1 | 113.9 | 91.7 | 254.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.4 | 4.8 | -- | 8.5 | 27.2 | 5.7 | 17.4 | 425.1 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 568.2 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 301.4 | 59.0 | 7.1 | 69.8 | 141.8 | 21.5 | 9.2 | 108.3 |
| 96 | SUBSIDIES..... | -583.3 | -1.4 | -0.9 | -9.2 | -1.4 | -0.2 | -0.1 | -50.4 |
| 97 | WAGES & SALARIES..... | 535.9 | 783.6 | 70.9 | 817.7 | 324.1 | 234.7 | 223.5 | 2059.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 8.3 | 60.7 | 3.0 | 101.8 | 38.3 | 24.8 | 22.7 | 134.5 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3869.5 | 30.0 | 73.6 | 2.6 | 0.5 | 7.8 | 8.2 | 23.0 |
| 100 | OTHER OPERATING SURPLUS..... | 1495.2 | 207.3 | 68.9 | 1587.6 | 2531.1 | 417.6 | 147.4 | 1414.6 |
| | TOTAL..... | 9220.1 | 2497.8 | 326.2 | 3927.4 | 5271.4 | 1072.5 | 701.2 | 15325.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 182.5 | -- | -- | 1.3 | 0.7 | 14.2 | 0.1 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | 0.1 | -- | -- | -- | -- | 1178.7 | 1.3 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.3 | -- | -- | 48.2 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.1 | -- | -- | -- | -- | 0.1 | -- |
| 11 | NATURAL GAS..... | 0.1 | 1.7 | 0.3 | 2.2 | 0.2 | 0.2 | 0.2 | -- |
| 12 | NON-METALLIC MINERALS..... | -- | 2.3 | 0.2 | 1.2 | -- | -- | 3.0 | 0.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 14 | MEAT PRODUCTS..... | 0.6 | 0.6 | 30.8 | -- | -- | 0.3 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | 0.5 | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 0.2 | -- | -- | 0.2 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | 0.1 | 0.1 | 0.1 | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.9 | 0.6 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 150.7 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.2 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | 7.0 | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 15.0 | 63.0 | 9.5 | -- | 0.7 | -- | 26.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 2.0 | 52.2 | 15.4 | 23.2 | 0.1 | 1.8 | 15.3 | 35.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 3.0 | 99.2 | -- | -- | 59.0 | -- | 2.0 |
| 31 | YARNS & MAN MADE FIBRES..... | 3.6 | 12.0 | -- | 467.0 | 237.7 | 4.2 | -- | -- |
| 32 | FABRICS..... | -- | 85.1 | 7.6 | 258.0 | 17.2 | 652.6 | 1.9 | 86.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.2 | 2.5 | 56.3 | 11.8 | 76.5 | 1.0 | 16.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.5 | 1.1 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 2.6 | 2.6 | 60.8 | 22.6 | 123.1 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 0.3 | 0.2 | 0.6 | -- | -- | 293.4 | 63.3 |
| 37 | VEENER & PLYWOOD..... | -- | 0.3 | 0.3 | -- | -- | -- | 134.1 | 34.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.5 | 1.9 | 1.7 | 0.8 | -- | -- | 125.2 | 38.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 3.5 | 49.4 |
| 40 | PULP..... | -- | -- | -- | 15.8 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 5.0 | 15.7 | 0.9 | 4.8 | 1.0 | 1.6 | 13.2 | 8.0 |
| 42 | PAPER PRODUCTS..... | 45.4 | 27.6 | 8.3 | 30.1 | 6.9 | 15.3 | 6.2 | 25.6 |
| 43 | PRINTING & PUBLISHING..... | 1.4 | 1.5 | 0.5 | 2.4 | 1.4 | 1.4 | 0.1 | 1.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.2 | 0.3 | 0.3 | -- | -- | 0.7 | 50.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1.0 | -- | -- | 12.4 | 0.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 5.6 | -- | 0.4 | -- | -- | -- | 0.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | -- | 0.3 | -- | -- | 17.0 | 0.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 2.3 | 23.2 | 6.9 | 11.6 | 0.1 | 0.4 | 43.0 | 84.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1.1 | -- | 1.7 | -- | -- | 0.1 | 3.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 13.5 | -- | 8.0 | -- | -- | 0.2 | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.4 | -- | 0.3 | -- | -- | 1.2 | 7.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 5.9 | 0.2 | 0.7 | -- | 0.1 | 24.4 | 9.7 |
| 62 | GASOLINE & FUEL OIL..... | 0.7 | 6.9 | 1.0 | 14.7 | 1.8 | 1.3 | 17.4 | 2.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.1 | 1.5 | 0.1 | 2.3 | -- | 0.2 | 6.2 | 0.4 |
| 64 | INDUSTRIAL CHEMICALS..... | 5.1 | 484.7 | 7.4 | 97.7 | 0.5 | 1.3 | 21.6 | 0.6 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.3 | 28.2 | 9.6 | 49.7 | 5.7 | 1.2 | 17.3 | 20.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.8 | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 7.0 | 11.5 | 72.4 | 1.9 | 43.9 | 6.7 | 22.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 3.0 | 5.0 | 1.4 | 7.3 | 0.8 | 1.5 | 18.4 | 3.4 |
| 73 | PIPELINE TRANSPORTATION..... | 0.1 | 1.8 | 0.3 | 2.4 | 0.3 | 0.2 | 3.3 | 0.7 |
| 74 | TRANSPORTATION & STORAGE..... | 0.8 | 1.1 | 0.5 | 2.0 | 0.4 | 2.2 | 3.7 | 1.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 1.4 | 8.6 | 2.2 | 8.4 | 1.9 | 6.1 | 10.4 | 4.8 |
| 77 | POSTAL SERVICES..... | 0.2 | 1.5 | 0.7 | 1.6 | 0.7 | 3.1 | 1.3 | 1.3 |
| 78 | ELECTRIC POWER..... | 1.5 | 16.9 | 2.1 | 19.0 | 2.8 | 4.6 | 33.7 | 5.6 |
| 79 | OTHER UTILITIES..... | 0.2 | 2.3 | 0.2 | 2.7 | 0.5 | 0.4 | 3.6 | 0.7 |
| 80 | WHOLESALE MARGINS..... | 7.1 | 47.8 | 18.5 | 70.6 | 19.1 | 82.9 | 104.7 | 69.5 |
| 81 | RETAIL MARGINS..... | -- | 0.1 | -- | 0.2 | -- | 0.1 | 1.2 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 10.6 | 36.4 | 12.6 | 33.0 | 10.7 | 42.6 | 82.3 | 26.8 |
| 84 | BUSINESS SERVICES..... | 5.2 | 20.6 | 4.9 | 18.7 | 3.1 | 13.4 | 18.5 | 8.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.7 | 6.9 | 6.1 | 5.7 | 2.2 | 4.1 | 25.6 | 3.7 |
| 90 | TRANSPORTATION MARGINS..... | 6.3 | 23.1 | 6.5 | 28.9 | 4.7 | 12.0 | 85.9 | 20.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 8.6 | 60.6 | 14.3 | 75.3 | 13.6 | 25.4 | 197.2 | 24.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 38.8 | 62.9 | 16.2 | 46.9 | 9.1 | 37.7 | 29.1 | 26.8 |
| 93 | NON-COMPETING IMPORTS..... | -- | 52.6 | -- | 73.3 | 0.2 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 4.0 | 16.7 | 4.7 | 23.6 | 3.8 | 8.0 | 39.8 | 11.8 |
| 96 | SUBSIDIES..... | -- | -0.5 | -0.3 | -0.4 | -0.2 | -1.0 | 1.4 | 0.8 |
| 97 | WAGES & SALARIES..... | 100.3 | 503.2 | 181.9 | 605.0 | 168.5 | 658.0 | 1068.8 | 419.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 7.6 | 48.0 | 10.1 | 40.3 | 7.1 | 31.3 | 57.7 | 23.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.1 | 4.0 | 0.7 | 3.7 | 2.2 | 10.4 | 14.4 | 9.1 |
| 100 | OTHER OPERATING SURPLUS..... | 122.1 | 261.1 | 33.7 | 285.1 | 52.5 | 149.0 | 381.4 | 144.3 |
| | TOTAL..... | 723.3 | 1991.9 | 588.8 | 2549.6 | 614.5 | 2139.1 | 4123.8 | 1387.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 835.1 | -- | -- | -- | -- | -- | -- | 0.2 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 230.9 | -- | -- | -- | -- | 0.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 2146.1 | -- | -- | 0.1 | 1.0 | 183.3 |
| 9 | COAL..... | 9.4 | -- | 315.6 | -- | 0.1 | 1.8 | 0.3 | 6.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 8.3 | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 19.3 | 0.7 | 20.0 | 6.0 | 2.2 | 5.9 | 2.3 | 15.8 |
| 12 | NON-METALLIC MINERALS..... | 28.4 | -- | 39.8 | 2.3 | 4.8 | 1.7 | 1.3 | 139.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 3.9 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 4.2 | -- | -- | -- | -- | -- | -- | 1.0 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | 0.1 | 28.2 | 180.6 | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 0.2 | 0.2 | 0.6 | 2.3 | 22.2 | 58.1 | 47.9 | 2.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 52.2 | 1.0 | -- | 10.0 | 0.7 | 7.8 | 22.9 | 9.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.5 | -- | -- | -- | 1.9 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 2.0 | -- | -- | 0.9 | -- | -- | 0.8 | 1.5 |
| 32 | FABRICS..... | 1.2 | 5.6 | -- | 0.1 | 0.6 | 7.8 | 1.1 | 3.0 |
| 33 | OTHER TEXTILE PRODUCTS..... | 40.7 | 0.2 | -- | 0.9 | 0.1 | 34.9 | 1.4 | 0.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 1.0 | -- | 7.9 | 14.9 | 8.5 | 48.3 | 3.3 | 1.6 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | 0.3 | 25.3 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 388.6 | 0.2 | 8.5 | 5.8 | 1.9 | 9.1 | 8.6 | 7.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.2 | -- | 18.0 | 3.9 | -- |
| 40 | PULP..... | 322.2 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 750.6 | 517.9 | 1.3 | 0.4 | 0.4 | 4.1 | 1.1 | 28.2 |
| 42 | PAPER PRODUCTS..... | 125.9 | 17.1 | 6.6 | 34.7 | 8.5 | 16.3 | 46.8 | 31.2 |
| 43 | PRINTING & PUBLISHING..... | 7.7 | 195.7 | 0.1 | 0.4 | 4.7 | -- | 1.8 | 0.5 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 2.4 | -- | 505.4 | 1352.4 | 369.3 | 675.4 | 176.6 | 14.4 |
| 46 | ALUMINUM PRODUCTS..... | 28.0 | -- | 304.3 | 191.5 | 32.2 | 97.9 | 118.2 | 0.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 342.6 | 109.0 | 20.6 | 48.0 | 336.0 | 0.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 24.5 | 24.0 | 4.5 | 9.0 | 11.9 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 7.9 | 6.7 | 462.5 | 80.7 | 11.2 | 61.3 | 68.0 | 7.6 |
| 50 | BOILERS, TANKS & PLATES..... | 0.1 | -- | -- | 19.1 | 9.4 | 18.0 | 13.6 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 3.0 | 209.3 | 59.5 | 63.2 | 20.0 | 1.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 37.3 | 0.2 | 127.7 | 527.0 | 194.8 | 387.5 | 185.4 | 31.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.1 | 31.0 | 0.8 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1.5 | -- | 62.3 | 27.5 | 468.3 | 140.1 | 59.2 | 4.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 1.1 | 1.0 | 12.2 | 0.2 | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 14.8 | 61.3 | 3885.1 | 3.3 | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.4 | -- | -- | 242.1 | -- | 0.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 0.2 | 7.3 | 2.6 | 81.8 | 95.3 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 1.9 | 10.7 | 147.4 | 147.9 | 699.6 | 6.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 200.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 19.8 | -- | 78.3 | 46.3 | 9.2 | 82.4 | 36.3 | 77.0 |
| 62 | GASOLINE & FUEL OIL..... | 180.4 | 3.0 | 60.0 | 11.5 | 3.9 | 16.5 | 4.8 | 55.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 27.1 | 2.2 | 74.1 | 6.5 | 3.3 | 11.2 | 5.1 | 12.3 |
| 64 | INDUSTRIAL CHEMICALS..... | 241.8 | 1.2 | 47.4 | 15.7 | 6.2 | 7.5 | 93.3 | 40.2 |
| 65 | FERTILIZERS..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 66.9 | 45.1 | 12.4 | 50.0 | 14.4 | 44.8 | 29.4 | 12.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 14.5 | 0.1 | 5.9 | 6.4 | 41.2 | 16.8 | 0.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 4.7 | 2.5 | 0.8 | 3.1 | 2.7 | 12.1 | 5.2 | 18.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 33.4 | 5.9 | 51.6 | 15.2 | 11.2 | 18.0 | 11.5 | 11.3 |
| 73 | PIPELINE TRANSPORTATION..... | 20.9 | 0.8 | 22.0 | 6.4 | 2.4 | 6.2 | 2.6 | 17.9 |
| 74 | TRANSPORTATION & STORAGE..... | 13.4 | 2.5 | 13.3 | 8.3 | 2.8 | 37.9 | 11.8 | 2.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 17.6 | 19.6 | 17.9 | 24.3 | 17.2 | 28.9 | 26.8 | 9.8 |
| 77 | POSTAL SERVICES..... | 1.8 | 22.8 | 1.3 | 3.7 | 3.3 | 3.9 | 4.1 | 1.1 |
| 78 | ELECTRIC POWER..... | 166.4 | 9.4 | 124.7 | 26.6 | 12.2 | 37.7 | 17.6 | 39.9 |
| 79 | OTHER UTILITIES..... | 17.5 | 1.0 | 16.0 | 4.6 | 1.9 | 6.1 | 2.5 | 11.0 |
| 80 | WHOLESALE MARGINS..... | 136.4 | 36.9 | 376.4 | 150.4 | 118.6 | 168.0 | 132.2 | 36.3 |
| 81 | RETAIL MARGINS..... | 0.8 | 0.5 | 1.2 | 1.4 | 0.5 | 1.1 | 0.8 | 1.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 67.0 | 51.4 | 49.8 | 79.8 | 71.4 | 77.5 | 81.2 | 31.0 |
| 84 | BUSINESS SERVICES..... | 35.0 | 41.4 | 43.4 | 45.4 | 36.9 | 391.0 | 39.7 | 16.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 46.6 | 13.4 | 23.3 | 28.8 | 10.6 | 14.4 | 14.3 | 21.6 |
| 90 | TRANSPORTATION MARGINS..... | 197.5 | 37.0 | 216.7 | 99.9 | 51.7 | 127.3 | 54.7 | 77.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 342.2 | 52.1 | 354.3 | 183.4 | 84.1 | 278.8 | 119.3 | 164.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 57.3 | 101.1 | 34.6 | 93.0 | 74.5 | 134.6 | 107.7 | 35.1 |
| 93 | NON-COMPETING IMPORTS..... | 1.2 | -- | -- | -- | -- | 0.4 | -- | 0.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 82.1 | 20.1 | 66.0 | 40.9 | 25.9 | 55.0 | 31.6 | 52.1 |
| 96 | SUBSIDIES..... | -3.2 | -0.8 | -1.1 | -1.9 | -1.9 | -3.1 | -3.1 | -1.2 |
| 97 | WAGES & SALARIES..... | 1555.0 | 962.1 | 1476.3 | 1641.6 | 976.3 | 2033.0 | 1312.0 | 630.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 120.1 | 46.0 | 147.3 | 130.1 | 98.0 | 222.2 | 102.5 | 43.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 2.1 | 15.6 | 0.4 | 11.5 | 1.6 | 1.9 | 1.0 | 2.4 |
| 100 | OTHER OPERATING SURPLUS..... | 1729.4 | 386.2 | 815.2 | 887.1 | 356.6 | 882.1 | 626.2 | 468.4 |
| | TOTAL..... | 7851.1 | 2639.7 | 8744.4 | 6273.1 | 3497.9 | 11030.6 | 4819.9 | 2423.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | 1.9 | -- | -- | -- | -- | -- | 9.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.2 | 0.1 | 12.2 | 3.5 | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | 0.4 | -- | 7.0 | -- | -- | -- | 1.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 0.3 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | 1.4 | 2.2 | 98.6 | -- | -- | -- | 14.3 | 0.1 |
| 10 | CRUDE MINERAL OILS..... | 4903.1 | 0.9 | 0.2 | 3.1 | 2.3 | -- | 128.8 | 0.3 |
| 11 | NATURAL GAS..... | 6.3 | 28.3 | 0.9 | -- | 5.6 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | 5.2 | 93.7 | 1.7 | 117.3 | 3.9 | 0.1 | 27.8 | 3.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 460.1 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 31.2 | 0.1 | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | 1.1 | -- | -- | -- | -- | -- | 0.4 |
| 16 | FISH PRODUCTS..... | -- | 0.7 | 0.2 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 18 | FEEDS..... | -- | 3.0 | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.1 | -- | -- | 0.6 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 21 | SUGAR..... | -- | 3.7 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 30.5 | 1.3 | -- | -- | -- | -- | 0.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | 0.7 | 22.7 | 66.8 | -- | -- | 0.3 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.2 | 6.2 | 27.8 | 8.4 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.5 | 42.2 | 50.4 | 225.2 | 3.2 | -- | -- | 27.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 8.8 | 1.1 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 1.5 | 11.9 | 0.8 | -- | -- | -- | 1.5 |
| 32 | FABRICS..... | -- | 2.3 | 29.4 | 9.0 | 1.2 | -- | -- | 3.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 3.7 | 4.7 | 105.5 | 8.6 | 3.3 | -- | 5.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 6.3 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 0.1 | 0.8 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 11.1 | 300.5 | -- | -- | -- | 4.1 |
| 37 | VEENEER & PLYWOOD..... | -- | -- | 8.9 | 224.6 | -- | -- | -- | 1.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 3.4 | 7.6 | 770.3 | -- | -- | -- | 21.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 21.3 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 10.7 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 2.7 | 16.7 | 107.3 | 0.2 | -- | -- | 16.0 |
| 42 | PAPER PRODUCTS..... | 3.3 | 106.3 | 38.1 | 50.6 | 6.1 | -- | -- | 67.9 |
| 43 | PRINTING & PUBLISHING..... | -- | 11.5 | 5.6 | -- | 5.7 | 21.0 | 1.6 | 15.2 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.7 | 30.7 | 740.8 | 15.0 | -- | -- | 5.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | 9.6 | 20.6 | 7.4 | 0.2 | -- | -- | 0.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 5.5 | 9.8 | 36.4 | 2.5 | -- | -- | 0.9 |
| 48 | NICKEL PRODUCTS..... | -- | 0.3 | 0.9 | 2.4 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.1 | 41.9 | 84.6 | 14.1 | 0.7 | -- | -- | 0.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 4.7 | 221.9 | 5.6 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.4 | 1.7 | 1000.9 | 1.4 | -- | -- | 1.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 17.5 | 62.7 | 50.9 | 1067.7 | 3.1 | -- | -- | 42.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.8 | 3.6 | 0.6 | 211.8 | 1.8 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.1 | 32.6 | 124.8 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 223.1 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | 0.2 | 9.0 | 13.9 | -- | 2.3 | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 8.8 | 905.8 | 20.6 | 92.0 | -- | 0.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 1.1 | -- | -- | 923.3 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 34.2 | 14.8 | 510.7 | 6.4 | -- | -- | 2.4 |
| 62 | GASOLINE & FUEL OIL..... | 1.7 | 49.7 | 3.7 | 153.2 | 614.6 | 11.2 | 72.5 | 119.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 120.4 | 221.3 | 2.3 | 185.2 | 36.8 | 1.1 | 1.1 | 9.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 8.9 | 925.0 | 73.2 | 15.3 | 1.1 | 1.6 | -- | 12.4 |
| 65 | FERTILIZERS..... | -- | 28.9 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 61.8 | -- | 0.4 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 117.0 | 177.6 | 23.6 | 208.2 | 9.7 | 0.3 | -- | 2.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.8 | 110.2 | 32.3 | 1.9 | 9.2 | -- | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 33.8 | 24.1 | 64.6 | 107.4 | 4.4 | 0.7 | -- | 6.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 83.8 | 25.7 | 4.6 | 14.9 | 395.6 | 97.1 | 158.0 | 13.5 |
| 73 | PIPELINE TRANSPORTATION..... | 201.6 | 29.2 | 1.0 | 0.4 | 178.0 | 0.1 | 27.5 | 4.1 |
| 74 | TRANSPORTATION & STORAGE..... | 4.7 | 8.4 | 1.8 | 193.9 | 1140.1 | 107.7 | 3.9 | 194.3 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 18.3 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 8.4 | 29.1 | 11.1 | 37.8 | 137.9 | 75.0 | 9.1 | 152.7 |
| 77 | POSTAL SERVICES..... | 1.5 | 7.7 | 4.5 | 3.6 | 9.4 | 18.1 | 4.7 | 49.9 |
| 78 | ELECTRIC POWER..... | 23.1 | 80.8 | 7.9 | 12.4 | 55.3 | 13.0 | 26.4 | 52.7 |
| 79 | OTHER UTILITIES..... | 1.1 | 20.6 | 0.9 | 0.6 | 4.2 | 0.3 | 0.2 | 2.5 |
| 80 | WHOLESALE MARGINS..... | 13.2 | 104.1 | 48.0 | 1103.4 | 183.4 | 12.0 | 10.1 | 151.5 |
| 81 | RETAIL MARGINS..... | -- | 0.8 | 0.2 | 107.7 | 11.0 | 30.1 | 0.4 | 6.9 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 47.5 | 102.7 | 62.4 | 275.4 | 264.7 | 58.6 | 73.5 | 444.5 |
| 84 | BUSINESS SERVICES..... | 34.8 | 70.6 | 25.4 | 999.0 | 93.8 | 66.4 | 26.1 | 185.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 78.8 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 54.5 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 6.9 | 46.9 | 11.1 | 371.7 | 326.5 | 19.8 | 26.2 | 74.7 |
| 90 | TRANSPORTATION MARGINS..... | 19.8 | 113.5 | 21.5 | 395.2 | 42.6 | 3.0 | 7.6 | 16.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 46.1 | 187.5 | 44.7 | 477.5 | 580.7 | 90.2 | 65.0 | 249.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 56.7 | 238.3 | 86.3 | 116.2 | 125.8 | 59.0 | 17.4 | 456.3 |
| 93 | NON-COMPETING IMPORTS..... | 0.1 | 1.9 | 1.9 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 19.3 | 55.5 | 20.4 | 1389.7 | 629.4 | 143.4 | 103.3 | 222.5 |
| 96 | SUBSIDIES..... | -827.4 | -5.3 | -2.9 | -5.0 | -392.8 | -259.7 | -59.9 | -74.6 |
| 97 | WAGES & SALARIES..... | 238.8 | 921.1 | 550.4 | 7948.2 | 4033.0 | 1814.1 | 780.4 | 4307.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 21.4 | 64.3 | 39.3 | 479.3 | 384.8 | 205.9 | 77.4 | 181.7 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 0.5 | 7.4 | 934.0 | 257.8 | 3.4 | 5.6 | 312.3 |
| 100 | OTHER OPERATING SURPLUS..... | 182.8 | 798.7 | 206.8 | 1989.1 | 1801.4 | 1275.2 | 1950.1 | 1677.0 |
| TOTAL..... | | 5405.6 | 4943.7 | 1973.4 | 25702.8 | 11525.6 | 4072.6 | 3559.2 | 9072.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 370.7 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | 0.1 | 0.9 | -- | 107.2 | 2.0 |
| 4 | FORESTRY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS | -- | -- | -- | -- | -- | -- | 10.1 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | -- | -- | 1.1 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 1.3 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 13.0 | -- | 8.6 | 1.3 | 0.1 | 0.1 | 2.8 | 0.1 |
| 12 | NON-METALLIC MINERALS | -- | -- | -- | -- | 0.1 | -- | 1.2 | -- |
| 13 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS | 2.7 | -- | -- | -- | -- | -- | 616.1 | -- |
| 15 | DAIRY PRODUCTS | -- | -- | -- | -- | -- | -- | 180.9 | -- |
| 16 | FISH PRODUCTS | -- | -- | -- | -- | -- | -- | 59.5 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS | -- | -- | -- | -- | -- | -- | 73.4 | -- |
| 18 | FEEDS | -- | -- | -- | -- | 0.3 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | -- | -- | -- | -- | -- | -- | 14.9 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | -- | -- | -- | -- | -- | -- | 98.7 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 46.9 | -- |
| 22 | MISC. FOOD PRODUCTS | -- | -- | -- | -- | -- | -- | 48.6 | 2.1 |
| 23 | SOFT DRINKS | -- | -- | -- | -- | -- | -- | 26.3 | -- |
| 24 | ALCOHOLIC BEVERAGES | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES | 4.9 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | 8.6 | -- | -- | 0.4 | -- | -- | -- | 3.3 |
| 29 | PLASTIC FABRICATED PRODUCTS | 14.0 | -- | -- | -- | -- | -- | 4.8 | 0.2 |
| 30 | LEATHER & LEATHER PRODUCTS | -- | -- | -- | -- | 0.9 | -- | -- | 2.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | 2.5 | -- |
| 32 | FABRICS..... | 1.1 | -- | -- | 0.3 | 0.7 | -- | 6.7 | 12.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 1.4 | -- | -- | 12.1 | 0.3 | 0.5 | 48.8 | 1.8 |
| 34 | HOSIERY & KNITTED WEAR | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES | 14.8 | -- | -- | -- | -- | -- | 4.3 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.3 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS | 5.8 | -- | -- | -- | 0.7 | -- | -- | 29.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 2.2 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 16.8 | -- | -- | 0.3 | -- | 3.6 | -- | 0.6 |
| 42 | PAPER PRODUCTS | 213.3 | -- | -- | -- | -- | 1.5 | 81.1 | 4.2 |
| 43 | PRINTING & PUBLISHING..... | 15.7 | -- | 34.4 | 8.0 | 3.2 | 3.7 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 6.2 |
| 50 | BOILERS, TANKS & PLATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS | 18.4 | -- | -- | -- | 2.7 | -- | 0.9 | 5.6 |
| 53 | AGRICULTURAL MACHINERY | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY | -- | -- | -- | -- | -- | -- | 0.2 | -- |
| 55 | MOTOR VEHICLES | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.2 | -- | -- | -- | 0.5 |
| 59 | OTHER ELECTRICAL PRODUCTS | -- | -- | -- | 0.3 | -- | -- | -- | 0.1 |
| 60 | CEMENT & CONCRETE PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD | 2.4 | -- | -- | 0.4 | 0.1 | -- | 10.6 | -- |
| 62 | GASOLINE & FUEL OIL..... | 99.4 | -- | 41.2 | 17.0 | 5.6 | 18.8 | 39.3 | 23.4 |
| 63 | OTHER PETROLEUM & COAL PROD | 3.8 | -- | 0.5 | 1.7 | 0.2 | 1.0 | 2.2 | 5.5 |
| 64 | INDUSTRIAL CHEMICALS | 13.4 | -- | -- | 3.2 | 0.2 | -- | 0.1 | 18.3 |
| 65 | FERTILIZERS | -- | -- | -- | -- | 0.1 | -- | 0.2 | -- |
| 66 | PHARMACEUTICALS | -- | -- | -- | 20.4 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS | -- | -- | -- | 0.4 | -- | 0.5 | 2.5 | 54.8 |
| 68 | SCIENTIFIC EQUIPMENT | 0.7 | -- | -- | 47.9 | 15.3 | 2.3 | -- | 24.1 |
| 69 | OTHER MANUFACTURED PRODUCTS | 7.1 | -- | -- | 10.9 | 45.1 | 1.0 | 4.5 | 2.4 |
| 70 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 59.6 | 1222.9 | 653.6 | 2.8 | 8.2 | 1.2 | 22.5 | 0.8 |
| 73 | PIPELINE TRANSPORTATION | 15.4 | -- | 9.9 | 1.4 | 0.1 | 0.2 | 4.0 | 0.1 |
| 74 | TRANSPORTATION & STORAGE | 117.7 | -- | 4.9 | 7.3 | 5.9 | 11.8 | 16.0 | 6.8 |
| 75 | RADIO & TELEVISION BROADCASTING | -- | -- | -- | -- | -- | -- | 4.7 | -- |
| 76 | TELEPHONE & TELEGRAPH | 126.2 | -- | 264.7 | 74.5 | 8.1 | 88.1 | 43.0 | 10.9 |
| 77 | POSTAL SERVICES | 139.2 | -- | 69.7 | 10.6 | 1.3 | 15.4 | 1.2 | 1.6 |
| 78 | ELECTRIC POWER | 203.2 | -- | 83.1 | 6.5 | 13.9 | 10.7 | 50.5 | 15.1 |
| 79 | OTHER UTILITIES | 24.6 | -- | 21.5 | 1.9 | 0.2 | 0.2 | 7.1 | 0.4 |
| 80 | WHOLESALE MARGINS | 46.3 | -- | 10.0 | 16.3 | 6.6 | 4.7 | 101.0 | 22.0 |
| 81 | RETAIL MARGINS | 8.1 | -- | 5.3 | 15.4 | 42.6 | 5.1 | 17.9 | 7.4 |
| 82 | IMPUTED RENT OWNER OC.PD. DWEL | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE | 891.4 | 65.9 | 1648.5 | 116.1 | 116.5 | 266.4 | 239.4 | 71.3 |
| 84 | BUSINESS SERVICES | 132.0 | -- | 421.6 | 42.1 | 18.9 | 251.0 | 53.2 | 10.7 |
| 85 | EDUCATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES | -- | -- | 9.8 | 0.7 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | -- | 0.3 | 88.9 | 4.3 | 42.7 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES | -- | -- | -- | -- | -- | -- | 5.9 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES | 80.1 | -- | 111.9 | 46.6 | 25.7 | 95.1 | 54.4 | 23.6 |
| 90 | TRANSPORTATION MARGINS | 19.6 | -- | 2.6 | 4.0 | 2.4 | 1.4 | 36.3 | 9.2 |
| 91 | OPERATING OFFICE LAB. & FOOD | 310.7 | -- | 657.7 | 196.0 | 111.0 | 407.4 | 224.9 | 117.7 |
| 92 | TRAVEL ADVERTISING & PROMOTION | 480.7 | -- | 435.3 | 32.8 | 93.2 | 196.1 | 116.2 | 28.5 |
| 93 | NON-COMPETING IMPORTS | 2.9 | -- | -- | -- | -- | -- | 9.3 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES | 368.5 | 1995.4 | 1823.7 | 29.9 | 31.3 | 53.5 | 134.9 | 40.7 |
| 96 | SUBSIDIES..... | -7.3 | -143.9 | -164.9 | -0.7 | -4.1 | -2.1 | -- | -0.7 |
| 97 | WAGES & SALARIES | 5898.1 | -- | 4484.9 | 734.1 | 285.7 | 2181.8 | 1972.1 | 618.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME | 248.6 | -- | 277.6 | 26.5 | 8.0 | 60.9 | 55.0 | 17.3 |
| 99 | NET INCOME,UNINC. BUSINESS | 1061.2 | 873.9 | 728.3 | 1494.5 | 81.6 | 791.6 | 588.3 | 127.0 |
| 100 | OTHER OPERATING SURPLUS | 1459.8 | 3349.3 | 4770.8 | 102.0 | 301.3 | 942.1 | 635.5 | 154.7 |
| | TOTAL | 12534.7 | 7363.6 | 16415.8 | 3088.9 | 1323.7 | 5420.3 | 5930.8 | 1686.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 921.1 |
| 2 | LIVE ANIMALS..... | -- | 4.3 | -- | 2889.0 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 52.8 | -- | 2118.5 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2369.0 |
| 5 | FISH LANDINGS..... | -- | 2.5 | -- | 266.4 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 48.8 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 234.5 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2296.3 |
| 9 | COAL..... | -- | -- | -- | 478.2 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 4918.1 |
| 11 | NATURAL GAS..... | -- | -- | -- | 215.4 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.3 | -- | 494.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 809.3 |
| 14 | MEAT PRODUCTS..... | -- | 131.9 | -- | 1778.9 |
| 15 | DAIRY PRODUCTS..... | -- | 67.7 | -- | 576.3 |
| 16 | FISH PRODUCTS..... | -- | 6.9 | -- | 121.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 34.2 | -- | 216.8 |
| 18 | FEEDS..... | -- | -- | -- | 1364.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 6.7 | -- | 224.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 47.4 | -- | 155.6 |
| 21 | SUGAR..... | -- | 14.8 | -- | 463.8 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 27.8 | -- | 715.1 |
| 23 | SOFT DRINKS..... | -- | 17.5 | -- | 111.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 41.9 | 87.8 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 150.7 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.5 |
| 27 | TIRES & TUBES..... | -- | 198.8 | 2.3 | 526.0 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 42.9 | 1.1 | 348.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 139.1 | -- | 835.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 12.9 | -- | 193.7 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 750.5 |
| 32 | FABRICS..... | -- | -- | -- | 1198.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 50.2 | -- | 577.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.5 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 25.6 | -- | 257.1 |
| 36 | LUMBER & TIMBER..... | -- | 6.8 | -- | 770.8 |
| 37 | VEENER & PLYWOOD..... | -- | -- | -- | 429.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 1.0 | -- | 1454.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 98.6 |
| 40 | PULP..... | -- | -- | -- | 348.7 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 14.7 | -- | 1549.7 |
| 42 | PAPER PRODUCTS..... | -- | 365.0 | 2.4 | 1807.0 |
| 43 | PRINTING & PUBLISHING..... | -- | 628.1 | 298.1 | 1318.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 758.5 | 758.5 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 16.2 | -- | 4052.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 825.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 5.5 | -- | 917.4 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 77.8 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 9.4 | -- | 875.6 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 8.7 | -- | 301.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1385.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 608.1 | -- | 3857.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 8.2 | -- | 113.9 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 934.2 | -- | 2029.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 14.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 531.7 | 38.1 | 4713.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 1.6 | -- | 505.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 8.6 | -- | 221.7 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 344.6 | 5.1 | 2416.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1130.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 43.5 | -- | 1167.9 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 111.1 | 2275.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 9.0 | 3.2 | 839.5 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 122.5 | -- | 2456.7 |
| 65 | FERTILIZERS..... | -- | 7.4 | -- | 178.7 |
| 66 | PHARMACEUTICALS..... | -- | 9.9 | -- | 128.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 256.4 | 2.5 | 1590.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 206.6 | -- | 537.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 65.6 | 71.9 | 671.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 3427.6 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 0.2 | 587.1 |
| 74 | TRANSPORTATION & STORAGE..... | 4715.5 | -- | 781.2 | 7815.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 417.2 | 440.1 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 1370.2 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 402.2 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 1474.7 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 186.9 |
| 80 | WHOLESALE MARGINS..... | -- | 1020.9 | 58.0 | 5171.5 |
| 81 | RETAIL MARGINS..... | -- | 294.6 | 48.4 | 674.4 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 7729.1 |
| 84 | BUSINESS SERVICES..... | -- | -- | 424.4 | 3946.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 10.5 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 52.1 | 267.1 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 893.5 | 963.9 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1493.5 | 92.7 | 3370.4 |
| 90 | TRANSPORTATION MARGINS..... | -- | 192.3 | 18.7 | 2397.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 7236.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 3933.4 |
| 93 | NON-COMPETING IMPORTS..... | -- | 4.0 | -- | 716.0 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 167.0 | 197.8 | 364.8 |
| 95 | INDIRECT TAXES..... | -- | 779.9 | 275.6 | 9321.0 |
| 96 | SUBSIDIES..... | -- | -- | -- | -2619.0 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 56110.0 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 3676.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 11584.7 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 37036.6 |
| | TOTAL..... | 4715.5 | 9049.8 | 4595.9 | 238121.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON- DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|----------------------------|-------------------------------|------------------------------------|---------------------------|--------------------------|------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 21.8 | 121.2 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 934.3 | -- | -- | 144.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 48.1 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 15.4 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 4.6 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 71.3 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1.9 | 10.6 | -- | -- | 3.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 2966.2 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 1441.7 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 143.8 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 928.0 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 122.6 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 51.7 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 985.3 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 204.6 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 1263.3 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 471.5 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 1025.2 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 509.3 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 168.0 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 2.8 | 3.9 | 63.9 | 18.5 | -- | -- | -- | 4.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 4.4 | -- | 98.6 | -- | -- | -- | 49.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 512.5 | 63.1 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 45.3 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 177.4 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 312.3 | -- | 254.2 | -- | -- | -- | 67.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 853.6 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 1868.4 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 44.8 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 30.3 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 36.3 | -- | 8.4 | -- | 0.8 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1006.6 | -- | 41.1 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 3.9 | -- | -- | -- | 1.7 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 32.8 | 0.3 | -- | -- | 408.6 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 679.5 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 3.8 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1.8 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 57.8 | -- | 272.4 | -- | -- | -- | 16.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 33.7 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 50.7 | -- | 38.8 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 2673.1 | 324.0 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 277.9 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 242.4 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS HOUSEHOLD..... | -- | 1495.6 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 28.1 | 52.5 | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 129.6 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 8.0 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 161.2 | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 0.8 | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 2.8 | -- | 0.9 | 0.1 | 805.8 | 932.4 | 2.8 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 32.2 | 45.8 | 3.4 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 5.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 26.2 | -- | -- | -- | -- | -- | 404.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 275.5 | -- | 73.9 | 30.7 | -- | 18.5 | 622.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 584.3 | -- | 86.2 | -- | -- | -- | 78.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 449.0 | 1.0 | -- | -- | 38.3 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 80.1 | 2.2 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 1035.2 | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | 225.3 | -- | -- |
| 80 | WHOLESALE MARGINS..... | 497.2 | 422.0 | 227.1 | 298.0 | 713.7 | 344.2 | 252.0 | 215.9 |
| 81 | RETAIL MARGINS..... | 957.9 | 1447.4 | 1927.6 | 922.6 | 2681.7 | 18.4 | 406.3 | 757.0 |
| 82 | IMPUTED RENT OWNER OCOPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 885.3 | 190.6 | 48.0 | 34.5 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 82.4 | 114.4 | 113.1 | 88.9 | 302.7 | 26.2 | 52.7 | 63.6 |
| 91 | OPERATING OFFICE LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 126.4 | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 687.8 | 967.7 | 516.4 | 450.2 | 2702.5 | 88.4 | 766.8 | 303.6 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 6260.5 | 7651.4 | 6130.6 | 4542.4 | 17753.5 | 2800.7 | 2476.6 | 3193.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSPRT & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|--|-------------------|------------------------------|---------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 30.3 | -- | -- | -- | -- | -- | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | 0.6 | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | -- | -- | -- | -- | -- | 5.7 | -- | -- |
| 12 NON METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MPG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | 8.6 | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 36.3 | -- | -- |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 33.5 | -- | -- |
| 62 GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 0.7 | -- | -- |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 10.4 | -- | -- |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 1372.3 | 1573.1 |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 38.8 | -- | -- |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 6.4 | -- | -- |
| 74 TRANSPORTATION & STORAGE..... | -- | -- | 1697.2 | -- | -- | 27.9 | -- | -- |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 135.8 | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | 1068.8 | -- | -- | 26.4 | -- | -- |
| 77 POSTAL SERVICES..... | -- | -- | 108.2 | -- | -- | 17.7 | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | -- | -- | -- | 45.6 | -- | -- |
| 79 OTHER UTILITIES..... | 320.9 | -- | -- | -- | -- | 20.0 | -- | -- |
| 80 WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 15.9 | -- | -- |
| 81 RETAIL MARGINS..... | -- | -- | -- | -- | -- | 21.6 | -- | -- |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 7363.6 | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 3660.1 | 184.1 | 538.1 | -- | -- | 3614.9 | -- | -- |
| 84 BUSINESS SERVICES..... | -- | -- | 13.9 | -- | -- | 418.3 | -- | -- |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | 391.7 | -- | -- |
| 86 HEALTH SERVICES..... | -- | 1239.4 | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 1012.0 | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 5330.8 | -- | -58.9 | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 185.2 | -- | 107.3 | -- | -- | 1238.9 | -- | -- |
| 90 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | 3.6 | -- | -- |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | 287.5 | -- | -- |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | 149.7 | -- | -- |
| 93 NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 139.0 | -- | -- | -- |
| 95 INDIRECT TAXES..... | 1.4 | -- | 74.1 | 266.8 | -- | 133.6 | -- | -- |
| 96 SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 WAGES & SALARIES..... | -- | -- | -- | -- | -- | 2720.9 | -- | -- |
| 98 SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | 170.8 | -- | -- |
| 99 NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | 207.1 | -- | -- |
| TOTAL..... | 11531.3 | 1453.8 | 3607.7 | 5597.6 | 139.0 | 10742.1 | 1372.3 | 1573.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANUFACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVENTORIES |
|-----|---------------------------------------|--------------------------|--------------------|----------------|-------------------|--------------------------------|--------------------|----------------|-------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -156.7 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | 168.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -8.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 139.4 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 9.4 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 107.0 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | 83.7 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 15.3 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 7.3 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 32.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 45.8 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 19.2 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 13.8 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 24.2 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 15.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 6.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 3.8 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -6.6 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2.1 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -0.8 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 84.5 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -5.3 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 10.0 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 3.4 | -- | 36.6 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1.5 | 2.7 | 7.6 | 3.5 | 17.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 51.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 15.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -0.2 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 34.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 2.3 | -- | 12.0 | 1.4 | 47.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 21.4 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 8.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 27.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 14.4 | -- | 8.9 | 0.4 | 68.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 67.8 | 4.6 | 158.4 | 77.8 | 78.5 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | 25.2 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 103.9 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 101.3 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 13.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 275.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -6.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 44.1 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 9.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -277.0 | -- | 153.5 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 81.5 | 0.4 | 23.9 | 3.6 | 16.1 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.4 | -- | 2.3 | 1.2 | 167.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 66.3 | 4.4 | 88.7 | 29.4 | 247.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.2 | -- | 837.7 | 6.7 | 55.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1572.8 | 193.9 | 856.6 | 89.4 | 470.6 |
| 55 | MOTOR VEHICLES..... | 259.7 | -- | -- | 388.2 | 59.1 | 1111.1 | 149.0 | 457.0 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 25.4 | 2.1 | 60.6 | 3.8 | 70.1 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 63.3 | 43.6 | 620.0 | 66.0 | 94.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 7.2 | 0.4 | 151.2 | 10.7 | 90.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 120.9 | 13.6 | 1483.1 | 35.6 | 307.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 55.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 23.3 | -- | 1.2 | 0.3 | 74.6 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | 181.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 34.2 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 32.0 | -- | 119.0 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 17.0 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 19.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 65.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 53.7 | 4.6 | 75.8 | 97.7 | 11.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 44.9 | 5.5 | 47.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 7391.0 | -- | 23.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 6104.0 | 4650.4 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 26.5 | -- | -- | 655.0 | 71.9 | 631.9 | 79.2 | -- |
| 81 | RETAIL MARGINS..... | 33.2 | -- | -- | 38.9 | 6.2 | 176.1 | 13.2 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 1170.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 2.9 | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 67.4 | 9.1 | 120.9 | 14.4 | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -24.2 |
| 95 | INDIRECT TAXES..... | 21.7 | -- | -- | -- | -- | -- | -- | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | 251.1 | 22.5 | 709.2 | 55.1 | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 8905.0 | 6104.0 | 4673.4 | 3501.5 | 439.0 | 6940.4 | 743.9 | 4173.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|------------|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 2161.4 | -- | -173.0 | -- | -0.2 | 1831.6 |
| 2 | LIVE ANIMALS..... | 90.3 | 1.6 | -118.2 | -- | -7.4 | 277.9 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 450.4 | 4.9 | -556.1 | 28.5 | -4.1 | 1024.3 |
| 4 | FORESTRY PRODUCTS..... | 46.4 | -- | -73.5 | -- | -- | 160.4 |
| 5 | FISH LANDINGS..... | 75.6 | 0.4 | -74.6 | -- | -0.3 | 16.9 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 29.5 | 2.6 | -49.3 | -- | -- | -16.7 |
| 7 | IRON ORES & CONCENTRATES..... | 493.7 | -- | -42.7 | -- | -- | 460.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 1297.8 | 0.8 | -443.9 | 3.5 | -- | 965.2 |
| 9 | COAL..... | 229.7 | 0.7 | -362.7 | 6.4 | -29.5 | -213.7 |
| 10 | CRUDE MINERAL OILS..... | 1913.8 | 6.0 | -2954.7 | -- | -- | -1019.5 |
| 11 | NATURAL GAS..... | 341.1 | -- | -5.8 | 15.3 | -0.2 | 434.7 |
| 12 | NON-METALLIC MINERALS..... | 454.2 | 3.9 | -185.7 | 40.3 | -0.4 | 360.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 14 | MEAT PRODUCTS..... | 255.6 | 9.6 | -281.7 | 0.2 | -2.3 | 2993.4 |
| 15 | DAIRY PRODUCTS..... | 69.8 | 2.0 | -90.1 | -- | -- | 1442.5 |
| 16 | FISH PRODUCTS..... | 336.1 | 5.9 | -57.1 | -- | -- | 442.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 66.6 | 1.9 | -296.2 | -- | -- | 724.4 |
| 18 | FEEDS..... | 87.2 | 0.1 | -75.2 | -- | -- | 150.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 64.9 | 0.1 | -24.0 | -- | -- | 99.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 31.0 | -- | -26.9 | -- | -- | 993.2 |
| 21 | SUGAR..... | 22.2 | -- | -36.8 | -- | -- | 183.4 |
| 22 | MISC. FOOD PRODUCTS..... | 95.1 | 15.1 | -425.8 | -- | -- | 949.8 |
| 23 | SOFT DRINKS..... | 1.0 | -- | -5.8 | -- | -- | -465.9 |
| 24 | ALCOHOLIC BEVERAGES..... | 215.3 | 0.3 | -229.2 | -- | -- | 1096.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 69.7 | 0.5 | -12.0 | -- | -- | 52.8 |
| 26 | CIGARETTES & TOBACCO MFG..... | 3.9 | -- | -13.8 | -- | -- | 509.4 |
| 27 | TIRES & TUBES..... | 47.7 | 2.2 | -331.3 | -- | -- | -73.5 |
| 28 | OTHER RUBBER PRODUCTS..... | 25.2 | 1.2 | -169.3 | -- | -- | -16.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 54.4 | 2.7 | -261.4 | -- | -- | 0.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 27.8 | 2.0 | -255.0 | 0.7 | -- | 367.0 |
| 31 | YARNS & MAN MADE FIBRES..... | 42.9 | 3.8 | -311.5 | 0.1 | -- | -219.7 |
| 32 | FABRICS..... | 78.2 | 7.5 | -571.4 | 0.5 | -- | -273.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | 35.3 | 2.7 | -359.4 | 27.7 | -- | 412.3 |
| 34 | HOSIERY & KNITTED WEAR..... | 6.9 | 1.3 | -218.8 | 0.5 | -- | 646.1 |
| 35 | CLOTHING & ACCESSORIES..... | 107.8 | 4.9 | -328.6 | 15.6 | -2.9 | 1686.4 |
| 36 | LUMBER & TIMBER..... | 1332.7 | 1.0 | -123.2 | -- | -13.5 | 1250.3 |
| 37 | VEENEER & PLYWOOD..... | 106.8 | 0.7 | -145.2 | -- | -- | 20.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 129.1 | 1.1 | -111.0 | -- | -- | 156.4 |
| 39 | FURNITURE & FIXTURES..... | 63.6 | 1.3 | -210.7 | 6.0 | -- | 1294.8 |
| 40 | PULP..... | 1823.4 | 0.4 | -19.3 | -- | -- | 1829.8 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1980.3 | 0.4 | -167.5 | -- | -- | 1922.8 |
| 42 | PAPER PRODUCTS..... | 79.3 | 2.2 | -286.2 | -- | -- | 338.2 |
| 43 | PRINTING & PUBLISHING..... | 69.6 | 7.3 | -423.0 | 123.1 | -19.5 | 486.9 |
| 44 | ADVERTISING.PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 | IRON & STEEL PRODUCTS..... | 589.6 | 31.5 | -1137.6 | -- | -- | -240.8 |
| 46 | ALUMINUM PRODUCTS..... | 491.4 | 1.1 | -179.2 | -- | -- | 306.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 692.6 | 3.3 | -101.2 | -- | -- | 638.8 |
| 48 | NICKEL PRODUCTS..... | 841.3 | 53.1 | -98.2 | -- | -- | 806.0 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 643.9 | 23.3 | -401.0 | -- | -2.1 | 144.3 |
| 50 | BOILERS, TANKS & PLATES..... | 106.2 | 1.4 | -58.1 | -- | -- | 96.9 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 313.8 | 29.3 | -233.5 | -- | -- | 43.9 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 374.2 | 17.3 | -1114.1 | 58.9 | -- | 70.9 |
| 53 | AGRICULTURAL MACHINERY..... | 833.8 | 155.1 | -894.3 | -- | -- | 431.1 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 3628.8 | 12.4 | -3375.6 | 29.8 | -1.9 | 914.2 |
| 55 | MOTOR VEHICLES..... | 1845.3 | 74.8 | -3189.7 | 43.5 | -0.1 | 5916.1 |
| 56 | MOTOR VEHICLE PARTS..... | 685.4 | 67.9 | -4056.6 | -- | -1.0 | -1697.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 82.0 | 5.3 | -888.7 | 206.4 | -0.2 | 1219.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 612.8 | 50.6 | -1482.7 | 57.3 | -1.6 | 1407.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 36.8 | -- | -11.3 | -- | -- | 89.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 132.3 | 2.4 | -444.7 | -- | -- | -49.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 302.5 | 53.5 | -255.2 | 241.2 | -10.7 | 2284.7 |
| 62 | GASOLINE & FUEL OIL..... | 334.2 | 0.5 | -167.4 | 6.9 | -0.9 | 309.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 479.3 | 12.4 | -989.6 | 19.0 | -0.4 | -321.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 254.0 | -- | -35.7 | -- | -- | 241.0 |
| 65 | FERTILIZERS..... | 38.9 | 8.2 | -155.2 | 116.5 | -3.7 | 429.4 |
| 66 | PHARMACEUTICALS..... | 93.8 | 5.8 | -542.8 | 19.4 | -- | 413.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 119.4 | 29.0 | -902.3 | 103.9 | -14.8 | 19.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | 197.1 | 21.2 | -761.7 | 4.2 | -5.9 | 635.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 7414.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 61.7 | -- | 13761.6 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 794.6 | -- | 833.4 |
| 72 | REPAIR CONSTRUCTION..... | 319.2 | -- | -106.0 | 15.7 | -- | 317.6 |
| 73 | PIPELINE TRANSPORTATION..... | 705.4 | -- | -201.2 | 398.4 | -115.4 | 2512.3 |
| 74 | TRANSPORTATION & STORAGE..... | 11.9 | -- | -12.3 | -- | -- | 135.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 30.4 | -- | -49.5 | 199.8 | -0.9 | 1275.1 |
| 76 | TELEPHONE & TELEGRAPH..... | 22.8 | -- | -5.5 | 59.4 | -- | 202.6 |
| 77 | POSTAL SERVICES..... | 172.6 | -- | -5.2 | 241.0 | -2.0 | 1487.0 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 75.7 | -298.3 | 343.7 |
| 79 | OTHER UTILITIES..... | 1019.0 | -- | -152.8 | 113.6 | -- | 5430.3 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 62.2 | -- | 9470.4 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | 7363.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 147.8 | -- | -490.7 | 475.5 | -335.0 | 8964.9 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 291.5 | -- | -787.2 | 801.7 | -60.8 | 677.4 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 316.8 | -285.3 | 423.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 1769.6 | -356.6 | 2652.4 |
| 86 | HEALTH SERVICES..... | 0.6 | -- | -5.0 | 28.3 | -146.0 | 889.9 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 18.4 | -36.7 | 5253.6 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 60.8 | -- | -91.8 | 506.9 | -459.6 | 2706.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1206.6 | 3.9 | -- | 45.6 | -- | 2318.5 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | 1526.0 | -- | 1813.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 512.8 | -- | 662.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -818.1 | -- | -- | -716.0 |
| 93 | NON-COMPETING IMPORTS..... | 2501.6 | -- | -3005.4 | -- | -- | -364.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 1619.1 | -- | 1780.0 | 137.1 | -- | 11555.0 |
| 95 | INDIRECT TAXES..... | -- | -- | -- | -- | -- | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | 16804.8 | -- | 19525.8 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 1563.4 | -- | 1734.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 2152.2 | -- | 2359.3 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 36780.1 | 766.8 | -37205.2 | 29856.8 | -2220.5 | 150284.6 |

NOTE. DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS | 1.0850 | 0.0024 | 0.0018 | 0.0019 | 0.0168 | 0.0116 | 0.0011 | 0.1466 |
| 2 | LIVE ANIMALS | 1.0853 | 0.0024 | 0.0018 | 0.0019 | 0.0168 | 0.0116 | 0.0011 | 0.1462 |
| 3 | OTHER AGRICULTURAL PRODUCTS | 1.0736 | 0.0082 | 0.0019 | 0.0020 | 0.0168 | 0.0115 | 0.0011 | 0.1528 |
| 4 | FORESTRY PRODUCTS | 0.0363 | 1.1030 | 0.0003 | 0.0030 | 0.0176 | 0.0012 | 0.0011 | 0.0148 |
| 5 | FISH LANDINGS | 0.0016 | 0.0041 | 1.0071 | 0.0028 | 0.0236 | 0.0014 | 0.0008 | 0.0033 |
| 6 | HUNTING & TRAPPING PRODUCTS | 0.0016 | 0.0041 | 1.0071 | 0.0028 | 0.0236 | 0.0014 | 0.0008 | 0.0033 |
| 7 | IRON ORES & CONCENTRATES | 0.0040 | 0.0020 | 0.0002 | 1.0026 | 0.0125 | 0.0046 | 0.0415 | 0.0096 |
| 8 | OTHER METAL ORES & CONCENTRATES | 0.0040 | 0.0021 | 0.0002 | 0.9685 | 0.0127 | 0.0046 | 0.0401 | 0.0096 |
| 9 | COAL | 0.0019 | 0.0016 | 0.0001 | 0.0060 | 1.0061 | 0.0010 | 0.0235 | 0.0040 |
| 10 | CRUDE MINERAL OILS | 0.0019 | 0.0016 | 0.0001 | 0.0060 | 1.0028 | 0.0010 | 0.0234 | 0.0041 |
| 11 | NATURAL GAS | 0.0019 | 0.0016 | 0.0001 | 0.0060 | 1.0061 | 0.0010 | 0.0235 | 0.0040 |
| 12 | NON-METALLIC MINERALS | 0.0046 | 0.0034 | 0.0002 | 0.0090 | 1.1281 | 0.8436 | 0.0178 | 0.0113 |
| 13 | SERVICES INCIDENTAL TO MINING | 0.0049 | 0.0023 | 0.0002 | 0.1557 | 0.0153 | 0.0138 | 0.8518 | 0.0113 |
| 14 | MEAT PRODUCTS | 0.3444 | 0.0065 | 0.0137 | 0.0027 | 0.0120 | 0.0050 | 0.0007 | 1.1264 |
| 15 | DAIRY PRODUCTS | 0.3559 | 0.0069 | 0.0154 | 0.0028 | 0.0122 | 0.0052 | 0.0007 | 1.2658 |
| 16 | FISH PRODUCTS | 0.3514 | 0.0068 | 0.0272 | 0.0028 | 0.0123 | 0.0051 | 0.0007 | 1.2477 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | 0.3553 | 0.0069 | 0.0154 | 0.0028 | 0.0122 | 0.0052 | 0.0007 | 1.2617 |
| 18 | FEEDS | 0.3487 | 0.0068 | 0.0151 | 0.0029 | 0.0125 | 0.0053 | 0.0008 | 1.2380 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | 0.3559 | 0.0069 | 0.0154 | 0.0028 | 0.0122 | 0.0052 | 0.0007 | 1.2639 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | 0.3548 | 0.0068 | 0.0153 | 0.0028 | 0.0122 | 0.0052 | 0.0007 | 1.2597 |
| 21 | SUGAR | 0.3559 | 0.0069 | 0.0154 | 0.0028 | 0.0122 | 0.0052 | 0.0007 | 1.2639 |
| 22 | MISC. FOOD PRODUCTS | 0.3577 | 0.0068 | 0.0151 | 0.0030 | 0.0124 | 0.0053 | 0.0008 | 1.2402 |
| 23 | SOFT DRINKS | 0.3559 | 0.0069 | 0.0154 | 0.0028 | 0.0122 | 0.0052 | 0.0007 | 1.2639 |
| 24 | ALCOHOLIC BEVERAGES | 0.3559 | 0.0069 | 0.0154 | 0.0028 | 0.0122 | 0.0052 | 0.0007 | 1.2639 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | 0.2788 | 0.0139 | 0.0006 | 0.0019 | 0.0090 | 0.0035 | 0.0006 | 0.0488 |
| 26 | CIGARETTES & TOBACCO MFG. | 0.2784 | 0.0139 | 0.0006 | 0.0019 | 0.0090 | 0.0035 | 0.0006 | 0.0487 |
| 27 | TIRES & TUBES | 0.0052 | 0.0059 | 0.0002 | 0.0042 | 0.0120 | 0.0040 | 0.0007 | 0.0145 |
| 28 | OTHER RUBBER PRODUCTS | 0.0069 | 0.0072 | 0.0003 | 0.0067 | 0.0113 | 0.0038 | 0.0008 | 0.0198 |
| 29 | PLASTIC FABRICATED PRODUCTS | 0.0056 | 0.0163 | 0.0002 | 0.0088 | 0.0135 | 0.0044 | 0.0009 | 0.0146 |
| 30 | LEATHER & LEATHER PRODUCTS | 0.0218 | 0.0062 | 0.0009 | 0.0051 | 0.0071 | 0.0018 | 0.0006 | 0.0689 |
| 31 | YARNS & MAN MADE FIBRES | 0.0047 | 0.0053 | 0.0002 | 0.0032 | 0.0101 | 0.0022 | 0.0006 | 0.0111 |
| 32 | FABRICS | 0.0046 | 0.0063 | 0.0002 | 0.0028 | 0.0086 | 0.0016 | 0.0005 | 0.0100 |
| 33 | OTHER TEXTILE PRODUCTS | 0.0047 | 0.0059 | 0.0002 | 0.0045 | 0.0093 | 0.0018 | 0.0006 | 0.0106 |
| 34 | HOSIERY & KNITTED WEAR | 0.0066 | 0.0037 | 0.0007 | 0.0019 | 0.0053 | 0.0008 | 0.0003 | 0.0086 |
| 35 | CLOTHING & ACCESSORIES | 0.0090 | 0.0036 | 0.0013 | 0.0025 | 0.0046 | 0.0008 | 0.0003 | 0.0094 |
| 36 | LUMBER & TIMBER | 0.0138 | 0.3487 | 0.0002 | 0.0039 | 0.0119 | 0.0011 | 0.0008 | 0.0110 |
| 37 | VENEER & PLYWOOD | 0.0138 | 0.3412 | 0.0002 | 0.0046 | 0.0116 | 0.0011 | 0.0008 | 0.0110 |
| 38 | OTHER WOOD FABRICATED MATERIALS | 0.0135 | 0.3289 | 0.0002 | 0.0046 | 0.0116 | 0.0012 | 0.0008 | 0.0110 |
| 39 | FURNITURE & FIXTURES | 0.0047 | 0.0416 | 0.0002 | 0.0140 | 0.0077 | 0.0015 | 0.0010 | 0.0097 |
| 40 | PULP | 0.0083 | 0.1512 | 0.0002 | 0.0035 | 0.0212 | 0.0036 | 0.0010 | 0.0109 |
| 41 | NEWS-PRINT & OTHER PAPER STOCK | 0.0083 | 0.1513 | 0.0002 | 0.0036 | 0.0212 | 0.0036 | 0.0010 | 0.0109 |
| 42 | PAPER PRODUCTS | 0.0085 | 0.1331 | 0.0002 | 0.0063 | 0.0197 | 0.0035 | 0.0010 | 0.0133 |
| 43 | PRINTING & PUBLISHING | 0.0042 | 0.0325 | 0.0001 | 0.0021 | 0.0080 | 0.0012 | 0.0005 | 0.0089 |
| 44 | ADVERTISING, PRINT MEDIA | 0.0041 | 0.0304 | 0.0001 | 0.0019 | 0.0078 | 0.0012 | 0.0004 | 0.0089 |
| 45 | IRON & STEEL PRODUCTS | 0.0035 | 0.0028 | 0.0001 | 0.2265 | 0.0208 | 0.0047 | 0.0100 | 0.0087 |
| 46 | ALUMINUM PRODUCTS | 0.0036 | 0.0044 | 0.0001 | 0.2361 | 0.0216 | 0.0048 | 0.0105 | 0.0088 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | 0.0035 | 0.0028 | 0.0001 | 0.2408 | 0.0217 | 0.0049 | 0.0106 | 0.0088 |
| 48 | NICKEL PRODUCTS | 0.0035 | 0.0028 | 0.0001 | 0.2421 | 0.0218 | 0.0049 | 0.0107 | 0.0088 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | 0.0037 | 0.0035 | 0.0002 | 0.2169 | 0.0207 | 0.0049 | 0.0097 | 0.0093 |
| 50 | BOILERS, TANKS & PLATES | 0.0031 | 0.0036 | 0.0001 | 0.0535 | 0.0095 | 0.0020 | 0.0026 | 0.0077 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | 0.0031 | 0.0042 | 0.0001 | 0.0788 | 0.0113 | 0.0025 | 0.0037 | 0.0079 |
| 52 | OTHER METAL FABRICATED PRODUCTS | 0.0033 | 0.0042 | 0.0001 | 0.0637 | 0.0104 | 0.0024 | 0.0031 | 0.0085 |
| 53 | AGRICULTURAL MACHINERY | 0.0029 | 0.0037 | 0.0001 | 0.0309 | 0.0072 | 0.0021 | 0.0018 | 0.0073 |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.0036 | 0.0081 | 0.0001 | 0.0432 | 0.0117 | 0.0051 | 0.0050 | 0.0094 |
| 55 | MOTOR VEHICLES | 0.0023 | 0.0044 | 0.0001 | 0.0191 | 0.0058 | 0.0011 | 0.0011 | 0.0057 |
| 56 | MOTOR VEHICLE PARTS | 0.0027 | 0.0042 | 0.0001 | 0.0200 | 0.0067 | 0.0015 | 0.0011 | 0.0066 |
| 57 | OTHER TRANSPORT EQUIPMENT | 0.0025 | 0.0040 | 0.0001 | 0.0190 | 0.0073 | 0.0012 | 0.0011 | 0.0060 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | 0.0032 | 0.0045 | 0.0001 | 0.0349 | 0.0079 | 0.0019 | 0.0018 | 0.0081 |
| 59 | OTHER ELECTRICAL PRODUCTS | 0.0031 | 0.0043 | 0.0001 | 0.0332 | 0.0077 | 0.0018 | 0.0018 | 0.0078 |
| 60 | CEMENT & CONCRETE PRODUCTS | 0.0041 | 0.0068 | 0.0002 | 0.0116 | 0.0296 | 0.0435 | 0.0021 | 0.0098 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 0.0042 | 0.0080 | 0.0002 | 0.0133 | 0.0282 | 0.0405 | 0.0021 | 0.0099 |
| 62 | GASOLINE & FUEL OIL | 0.0023 | 0.0015 | 0.0001 | 0.0034 | 0.3781 | 0.0015 | 0.0092 | 0.0059 |
| 63 | OTHER PETROLEUM & COAL PROD. | 0.0028 | 0.0028 | 0.0001 | 0.0104 | 0.5078 | 0.0026 | 0.0124 | 0.0071 |
| 64 | INDUSTRIAL CHEMICALS | 0.0131 | 0.0070 | 0.0005 | 0.0120 | 0.0387 | 0.0171 | 0.0019 | 0.0396 |
| 65 | FERTILIZERS | 0.0061 | 0.0042 | 0.0002 | 0.0061 | 0.0238 | 0.7437 | 0.0136 | 0.0160 |
| 66 | PHARMACEUTICALS | 0.0199 | 0.0062 | 0.0008 | 0.0071 | 0.0393 | 0.0176 | 0.0018 | 0.0639 |
| 67 | OTHER CHEMICAL PRODUCTS | 0.0420 | 0.0065 | 0.0018 | 0.0079 | 0.0383 | 0.0164 | 0.0017 | 0.1429 |
| 68 | SCIENTIFIC EQUIPMENT | 0.0044 | 0.0111 | 0.0002 | 0.0503 | 0.0090 | 0.0025 | 0.0025 | 0.0112 |
| 69 | OTHER MANUFACTURED PRODUCTS | 0.0057 | 0.0102 | 0.0002 | 0.0422 | 0.0157 | 0.0030 | 0.0023 | 0.0124 |
| 70 | RESIDENTIAL CONSTRUCTION | 0.0039 | 0.0177 | 0.0001 | 0.0159 | 0.0115 | 0.0058 | 0.0163 | 0.0074 |
| 71 | NON-RESIDENTIAL CONSTRUCTION | 0.0039 | 0.0177 | 0.0001 | 0.0159 | 0.0115 | 0.0058 | 0.0163 | 0.0074 |
| 72 | REPAIR CONSTRUCTION | 0.0039 | 0.0177 | 0.0001 | 0.0159 | 0.0115 | 0.0058 | 0.0163 | 0.0074 |
| 73 | PIPELINE TRANSPORTATION | 0.0036 | 0.0022 | 0.0001 | 0.0026 | 0.0272 | 0.0009 | 0.0015 | 0.0074 |
| 74 | TRANSPORTATION & STORAGE | 0.0037 | 0.0029 | 0.0001 | 0.0027 | 0.0273 | 0.0009 | 0.0015 | 0.0076 |
| 75 | RADIO & TELEVISION BROADCASTING | 0.0017 | 0.0013 | 0.0001 | 0.0015 | 0.0033 | 0.0003 | 0.0006 | 0.0034 |
| 76 | TELEPHONE & TELEGRAPH | 0.0017 | 0.0013 | 0.0001 | 0.0015 | 0.0033 | 0.0003 | 0.0006 | 0.0034 |
| 77 | POSTAL SERVICES | 0.0017 | 0.0013 | 0.0001 | 0.0015 | 0.0033 | 0.0003 | 0.0006 | 0.0034 |
| 78 | ELECTRIC POWER | 0.0011 | 0.0016 | -- | 0.0065 | 0.0214 | 0.0005 | 0.0015 | 0.0024 |
| 79 | OTHER UTILITIES | 0.0012 | 0.0022 | -- | 0.0043 | 0.0212 | 0.0005 | 0.0014 | 0.0026 |
| 80 | WHOLESALE MARGINS | 0.0146 | 0.0064 | 0.0006 | 0.0073 | 0.0097 | 0.0017 | 0.0007 | 0.0455 |
| 81 | RETAIL MARGINS | 0.0325 | 0.0035 | 0.0002 | 0.0011 | 0.0074 | 0.0007 | 0.0005 | 0.0099 |
| 82 | IMPUTED RENT OWNER OCPI, DWEL. | 0.0007 | 0.0030 | -- | 0.0027 | 0.0020 | 0.0010 | 0.0027 | 0.0013 |
| 83 | OTHER FINANCE, INS., REAL ESTATE | 0.0036 | 0.0022 | 0.0001 | 0.0023 | 0.0098 | 0.0011 | 0.0016 | 0.0065 |
| 84 | BUSINESS SERVICES | 0.0033 | 0.0017 | 0.0001 | 0.0015 | 0.0039 | 0.0004 | 0.0003 | 0.0073 |
| 85 | EDUCATION SERVICES | 0.0027 | 0.0013 | 0.0001 | 0.0017 | 0.0046 | 0.0004 | 0.0003 | 0.0057 |
| 86 | HEALTH SERVICES | 0.0027 | 0.0013 | 0.0001 | 0.0017 | 0.0046 | 0.0004 | 0.0003 | 0.0057 |
| 87 | AMUSEMENT & RECREATION SERVICES | 0.0066 | 0.0028 | 0.0002 | 0.0029 | 0.0061 | 0.0007 | 0.0006 | 0.0117 |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.0779 | 0.0018 | 0.0039 | 0.0033 | 0.0079 | 0.0017 | 0.0006 | 0.2097 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 0.0133 | 0.0057 | 0.0008 | 0.0047 | 0.0084 | 0.0018 | 0.0016 | 0.0105 |
| 90 | TRANSPORTATION MARGINS | 0.0036 | 0.0028 | 0.0001 | 0.0026 | 0.0264 | 0.0009 | 0.0014 | 0.0074 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 0.0254 | 0.0104 | 0.0010 | 0.0099 | 0.0085 | 0.0027 | 0.0010 | 0.0577 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 0.0206 | 0.0102 | 0.0010 | 0.0025 | 0.0180 | 0.0010 | 0.0008 | 0.0553 |

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | -- | 0.0046 | 0.0002 | 0.0071 | 0.0002 | 0.0005 | 0.0030 | 0.0003 |
| 2 LIVE ANIMALS..... | -- | 0.0046 | 0.0002 | 0.0071 | 0.0002 | 0.0005 | 0.0030 | 0.0003 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0047 | 0.0002 | 0.0071 | 0.0002 | 0.0005 | 0.0031 | 0.0003 |
| 4 FORESTRY PRODUCTS..... | -- | 0.0066 | 0.0004 | 0.0044 | 0.0002 | 0.0007 | 0.0324 | 0.0006 |
| 5 FISH LANDINGS..... | -- | 0.0034 | 0.0002 | 0.0260 | 0.0005 | 0.0008 | 0.0115 | 0.0006 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 0.0034 | 0.0002 | 0.0260 | 0.0005 | 0.0008 | 0.0115 | 0.0006 |
| 7 IRON ORES & CONCENTRATES..... | -- | 0.0051 | 0.0003 | 0.0022 | 0.0001 | 0.0005 | 0.0025 | 0.0003 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 0.0053 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0027 | 0.0003 |
| 9 COAL..... | -- | 0.0020 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0031 | 0.0003 |
| 10 CRUDE MINERAL OILS..... | -- | 0.0020 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0031 | 0.0003 |
| 11 NATURAL GAS..... | -- | 0.0020 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0031 | 0.0003 |
| 12 NON-METALLIC MINERALS..... | -- | 0.0077 | 0.0003 | 0.0027 | 0.0002 | 0.0005 | 0.0043 | 0.0004 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | 0.0060 | 0.0004 | 0.0024 | 0.0002 | 0.0006 | 0.0024 | 0.0005 |
| 14 MEAT PRODUCTS..... | 0.0002 | 0.0116 | 0.0004 | 0.0055 | 0.0003 | 0.0006 | 0.0047 | 0.0004 |
| 15 DAIRY PRODUCTS..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 16 FISH PRODUCTS..... | -- | 0.0087 | 0.0003 | 0.0060 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 18 FEEDS..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 21 SUGAR..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 22 MISC. FOOD PRODUCTS..... | -- | 0.0088 | 0.0003 | 0.0058 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 23 SOFT DRINKS..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 24 ALCOHOLIC BEVERAGES..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 1.2341 | 0.0075 | 0.0002 | 0.0091 | 0.0003 | 0.0005 | 0.0072 | 0.0004 |
| 26 CIGARETTES & TOBACCO MFG..... | 1.2323 | 0.0075 | 0.0002 | 0.0091 | 0.0003 | 0.0005 | 0.0072 | 0.0004 |
| 27 TIRES & TUBES..... | -- | 1.0326 | 0.0020 | 0.0348 | 0.0072 | 0.0024 | 0.0047 | 0.0004 |
| 28 OTHER RUBBER PRODUCTS..... | -- | 0.8074 | 0.1129 | 0.0944 | 0.0111 | 0.0041 | 0.0060 | 0.0004 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | 0.8267 | 0.0062 | 0.0415 | 0.0061 | 0.0025 | 0.0099 | 0.0006 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.1043 | 1.0426 | 0.0251 | 0.0038 | 0.0070 | 0.0077 | 0.0006 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0158 | 0.0015 | 1.1751 | 0.0219 | 0.0240 | 0.0040 | 0.0005 |
| 32 FABRICS..... | 0.0001 | 0.0169 | 0.0015 | 0.9788 | 0.2593 | 0.0288 | 0.0042 | 0.0005 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0198 | 0.0023 | 1.1398 | 0.0209 | 0.0291 | 0.0047 | 0.0036 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0082 | 0.0105 | 0.2761 | 0.5708 | 0.5026 | 0.0026 | 0.0004 |
| 35 CLOTHING & ACCESSORIES..... | 0.0001 | 0.0215 | 0.0286 | 0.2508 | 0.0655 | 0.9738 | 0.0028 | 0.0005 |
| 36 LUMBER & TIMBER..... | -- | 0.0082 | 0.0004 | 0.0037 | 0.0003 | 0.0006 | 1.1024 | 0.0023 |
| 37 VENEER & PLYWOOD..... | -- | 0.0081 | 0.0003 | 0.0036 | 0.0003 | 0.0006 | 1.1169 | 0.0022 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0091 | 0.0006 | 0.0060 | 0.0006 | 0.0006 | 1.0730 | 0.0361 |
| 39 FURNITURE & FIXTURES..... | 0.0001 | 0.0519 | 0.0027 | 0.0497 | 0.0095 | 0.0018 | 0.1196 | 0.9037 |
| 40 PULP..... | -- | 0.0105 | 0.0003 | 0.0082 | 0.0003 | 0.0006 | 0.0631 | 0.0022 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0105 | 0.0004 | 0.0082 | 0.0003 | 0.0006 | 0.0655 | 0.0022 |
| 42 PAPER PRODUCTS..... | -- | 0.0357 | 0.0012 | 0.0284 | 0.0010 | 0.0017 | 0.0572 | 0.0024 |
| 43 PRINTING & PUBLISHING..... | -- | 0.0046 | 0.0004 | 0.0042 | 0.0005 | 0.0004 | 0.0147 | 0.0006 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | 0.0044 | 0.0003 | 0.0041 | 0.0005 | 0.0004 | 0.0138 | 0.0006 |
| 45 IRON & STEEL PRODUCTS..... | -- | 0.0056 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0049 | 0.0006 |
| 46 ALUMINUM PRODUCTS..... | -- | 0.0057 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0055 | 0.0005 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0051 | 0.0003 | 0.0022 | 0.0002 | 0.0005 | 0.0047 | 0.0004 |
| 48 NICKEL PRODUCTS..... | -- | 0.0051 | 0.0003 | 0.0022 | 0.0002 | 0.0005 | 0.0047 | 0.0004 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0067 | 0.0005 | 0.0032 | 0.0003 | 0.0006 | 0.0055 | 0.0005 |
| 50 BOILERS, TANKS & PLATES..... | -- | 0.0125 | 0.0003 | 0.0026 | 0.0002 | 0.0004 | 0.0062 | 0.0006 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0086 | 0.0003 | 0.0024 | 0.0002 | 0.0004 | 0.0082 | 0.0010 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0160 | 0.0004 | 0.0043 | 0.0003 | 0.0005 | 0.0080 | 0.0020 |
| 53 AGRICULTURAL MACHINERY..... | -- | 0.0129 | 0.0007 | 0.0031 | 0.0003 | 0.0004 | 0.0072 | 0.0009 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0169 | 0.0007 | 0.0042 | 0.0003 | 0.0005 | 0.0130 | 0.0013 |
| 55 MOTOR VEHICLES..... | -- | 0.0216 | 0.0008 | 0.0127 | 0.0005 | 0.0006 | 0.0107 | 0.0019 |
| 56 MOTOR VEHICLE PARTS..... | -- | 0.0736 | 0.0009 | 0.0946 | 0.0022 | 0.0023 | 0.0085 | 0.0016 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | 0.0261 | 0.0008 | 0.0139 | 0.0006 | 0.0006 | 0.0090 | 0.0019 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0213 | 0.0011 | 0.0047 | 0.0005 | 0.0005 | 0.0071 | 0.0075 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 0.0160 | 0.0010 | 0.0043 | 0.0004 | 0.0005 | 0.0068 | 0.0145 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | 0.0092 | 0.0004 | 0.0042 | 0.0004 | 0.0005 | 0.0079 | 0.0006 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0203 | 0.0005 | 0.0089 | 0.0006 | 0.0006 | 0.0086 | 0.0015 |
| 62 GASOLINE & FUEL OIL..... | -- | 0.0025 | 0.0001 | 0.0011 | 0.0001 | 0.0002 | 0.0026 | 0.0002 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | 0.0033 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0033 | 0.0003 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 0.0457 | 0.0005 | 0.0115 | 0.0006 | 0.0007 | 0.0051 | 0.0004 |
| 65 FERTILIZERS..... | -- | 0.0102 | 0.0003 | 0.0034 | 0.0002 | 0.0005 | 0.0044 | 0.0004 |
| 66 PHARMACEUTICALS..... | -- | 0.0153 | 0.0003 | 0.0054 | 0.0003 | 0.0005 | 0.0047 | 0.0004 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | 0.0211 | 0.0005 | 0.0132 | 0.0005 | 0.0007 | 0.0054 | 0.0004 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0382 | 0.0054 | 0.0310 | 0.0029 | 0.0032 | 0.0162 | 0.0008 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0035 | 0.0544 | 0.0054 | 0.0232 | 0.0024 | 0.0014 | 0.0149 | 0.0063 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | 0.0114 | 0.0004 | 0.0061 | 0.0003 | 0.0005 | 0.0505 | 0.0025 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0114 | 0.0004 | 0.0061 | 0.0003 | 0.0005 | 0.0505 | 0.0025 |
| 72 REPAIR CONSTRUCTION..... | -- | 0.0114 | 0.0004 | 0.0061 | 0.0003 | 0.0005 | 0.0505 | 0.0025 |
| 73 PIPELINE TRANSPORTATION..... | -- | 0.0080 | 0.0003 | 0.0029 | 0.0002 | 0.0004 | 0.0036 | 0.0004 |
| 74 TRANSPORTATION & STORAGE..... | -- | 0.0081 | 0.0003 | 0.0029 | 0.0002 | 0.0004 | 0.0043 | 0.0004 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | 0.0020 | 0.0001 | 0.0015 | 0.0001 | 0.0002 | 0.0021 | 0.0004 |
| 76 TELEPHONE & TELEGRAPH..... | -- | 0.0020 | 0.0001 | 0.0015 | 0.0001 | 0.0002 | 0.0021 | 0.0004 |
| 77 POSTAL SERVICES..... | -- | 0.0020 | 0.0001 | 0.0015 | 0.0001 | 0.0002 | 0.0021 | 0.0004 |
| 78 ELECTRIC POWER..... | -- | 0.0015 | 0.0001 | 0.0008 | -- | 0.0001 | 0.0030 | 0.0002 |
| 79 OTHER UTILITIES..... | -- | 0.0016 | 0.0001 | 0.0009 | 0.0001 | 0.0001 | 0.0034 | 0.0002 |
| 80 WHOLESALE MARGINS..... | 0.0005 | 0.0180 | 0.0016 | 0.0096 | 0.0008 | 0.0040 | 0.0093 | 0.0021 |
| 81 RETAIL MARGINS..... | -- | 0.0036 | 0.0002 | 0.0019 | 0.0002 | 0.0012 | 0.0027 | 0.0002 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0019 | 0.0001 | 0.0010 | 0.0001 | 0.0001 | 0.0084 | 0.0004 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0026 | 0.0002 | 0.0014 | 0.0001 | 0.0005 | 0.0039 | 0.0005 |
| 84 BUSINESS SERVICES..... | -- | 0.0035 | 0.0002 | 0.0015 | 0.0001 | 0.0003 | 0.0015 | 0.0003 |
| 85 EDUCATION SERVICES..... | -- | 0.0032 | 0.0002 | 0.0046 | 0.0002 | 0.0004 | 0.0013 | 0.0003 |
| 86 HEALTH SERVICES..... | -- | 0.0032 | 0.0002 | 0.0046 | 0.0002 | 0.0004 | 0.0013 | 0.0003 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0001 | 0.0056 | 0.0009 | 0.0030 | 0.0003 | 0.0005 | 0.0032 | 0.0005 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0053 | 0.0003 | 0.0099 | 0.0005 | 0.0012 | 0.0032 | 0.0008 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0054 | 0.0007 | 0.0043 | 0.0006 | 0.0008 | 0.0093 | 0.0037 |
| 90 TRANSPORTATION MARGINS..... | -- | 0.0079 | 0.0003 | 0.0028 | 0.0002 | 0.0004 | 0.0042 | 0.0004 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0338 | 0.0020 | 0.0122 | 0.0008 | 0.0034 | 0.0084 | 0.0016 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0054 | 0.0003 | 0.0043 | 0.0003 | 0.0005 | 0.0053 | 0.0006 |

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | 0.0098 | 0.0063 | 0.0071 | 0.0117 | 0.0044 | 0.0048 | 0.0036 | 0.0036 |
| 2 | LIVE ANIMALS..... | 0.0098 | 0.0063 | 0.0071 | 0.0117 | 0.0044 | 0.0048 | 0.0036 | 0.0036 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0100 | 0.0064 | 0.0071 | 0.0118 | 0.0045 | 0.0048 | 0.0037 | 0.0037 |
| 4 | FORESTRY PRODUCTS..... | 0.0126 | 0.0134 | 0.0118 | 0.0212 | 0.0092 | 0.0089 | 0.0078 | 0.0035 |
| 5 | FISH LANDINGS..... | 0.0045 | 0.0032 | 0.0110 | 0.0112 | 0.0082 | 0.0395 | 0.0208 | 0.0025 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0045 | 0.0032 | 0.0110 | 0.0112 | 0.0082 | 0.0395 | 0.0208 | 0.0025 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0098 | 0.0102 | 0.0391 | 0.0148 | 0.0085 | 0.0068 | 0.0060 | 0.0050 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0102 | 0.0103 | 0.0704 | 0.0155 | 0.0085 | 0.0069 | 0.0061 | 0.0052 |
| 9 | COAL..... | 0.0048 | 0.0073 | 0.0077 | 0.0078 | 0.0038 | 0.0025 | 0.0033 | 0.0034 |
| 10 | CRUDE MINERAL OILS..... | 0.0048 | 0.0073 | 0.0077 | 0.0078 | 0.0038 | 0.0025 | 0.0033 | 0.0034 |
| 11 | NATURAL GAS..... | 0.0048 | 0.0073 | 0.0077 | 0.0078 | 0.0038 | 0.0025 | 0.0033 | 0.0034 |
| 12 | NON-METALLIC MINERALS..... | 0.0177 | 0.0113 | 0.0138 | 0.0127 | 0.0116 | 0.0057 | 0.0059 | 0.0394 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0127 | 0.0164 | 0.0384 | 0.0165 | 0.0124 | 0.0080 | 0.0124 | 0.0129 |
| 14 | MEAT PRODUCTS..... | 0.0380 | 0.0172 | 0.0104 | 0.0215 | 0.0043 | 0.0063 | 0.0044 | 0.0095 |
| 15 | DAIRY PRODUCTS..... | 0.0401 | 0.0177 | 0.0110 | 0.0233 | 0.0045 | 0.0066 | 0.0046 | 0.0104 |
| 16 | FISH PRODUCTS..... | 0.0397 | 0.0175 | 0.0110 | 0.0231 | 0.0046 | 0.0070 | 0.0048 | 0.0103 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0401 | 0.0177 | 0.0110 | 0.0232 | 0.0045 | 0.0066 | 0.0046 | 0.0104 |
| 18 | FEEDS..... | 0.0399 | 0.0178 | 0.0111 | 0.0231 | 0.0045 | 0.0066 | 0.0046 | 0.0103 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0401 | 0.0177 | 0.0110 | 0.0233 | 0.0045 | 0.0066 | 0.0046 | 0.0104 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0400 | 0.0177 | 0.0110 | 0.0232 | 0.0045 | 0.0066 | 0.0046 | 0.0103 |
| 21 | SUGAR..... | 0.0401 | 0.0177 | 0.0110 | 0.0233 | 0.0045 | 0.0066 | 0.0046 | 0.0104 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0398 | 0.0176 | 0.0112 | 0.0231 | 0.0045 | 0.0066 | 0.0046 | 0.0103 |
| 23 | SOFT DRINKS..... | 0.0401 | 0.0177 | 0.0110 | 0.0233 | 0.0045 | 0.0066 | 0.0046 | 0.0104 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0401 | 0.0177 | 0.0110 | 0.0233 | 0.0045 | 0.0066 | 0.0046 | 0.0104 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0881 | 0.0247 | 0.0066 | 0.0110 | 0.0032 | 0.0043 | 0.0033 | 0.0024 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0880 | 0.0247 | 0.0066 | 0.0110 | 0.0032 | 0.0043 | 0.0033 | 0.0024 |
| 27 | TIRES & TUBES..... | 0.0376 | 0.0169 | 0.0163 | 0.0185 | 0.0041 | 0.0070 | 0.0043 | 0.0055 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0460 | 0.0166 | 0.0190 | 0.0199 | 0.0090 | 0.0127 | 0.0069 | 0.0123 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.1165 | 0.0168 | 0.0308 | 0.0538 | 0.0049 | 0.0128 | 0.0067 | 0.0099 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0322 | 0.0163 | 0.0142 | 0.0215 | 0.0117 | 0.0070 | 0.0051 | 0.0040 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0351 | 0.0135 | 0.0101 | 0.0139 | 0.0039 | 0.0064 | 0.0042 | 0.0028 |
| 32 | FABRICS..... | 0.0429 | 0.0134 | 0.0089 | 0.0123 | 0.0037 | 0.0062 | 0.0041 | 0.0024 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0380 | 0.0134 | 0.0127 | 0.0157 | 0.0039 | 0.0065 | 0.0050 | 0.0029 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0243 | 0.0121 | 0.0057 | 0.0080 | 0.0031 | 0.0056 | 0.0035 | 0.0017 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0230 | 0.0114 | 0.0067 | 0.0105 | 0.0031 | 0.0058 | 0.0036 | 0.0018 |
| 36 | LUMBER & TIMBER..... | 0.0393 | 0.0119 | 0.0158 | 0.0261 | 0.0068 | 0.0081 | 0.0067 | 0.0075 |
| 37 | VENEER & PLYWOOD..... | 0.0175 | 0.0118 | 0.0193 | 0.0417 | 0.0068 | 0.0081 | 0.0067 | 0.0076 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0237 | 0.0123 | 0.0188 | 0.0335 | 0.0069 | 0.0130 | 0.0069 | 0.0091 |
| 39 | FURNITURE & FIXTURES..... | 0.0353 | 0.0135 | 0.0625 | 0.1058 | 0.0157 | 0.0115 | 0.0144 | 0.0091 |
| 40 | PULP..... | 1.1693 | 0.0117 | 0.0139 | 0.0158 | 0.0051 | 0.0064 | 0.0050 | 0.0051 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1640 | 0.0117 | 0.0140 | 0.0158 | 0.0051 | 0.0064 | 0.0050 | 0.0063 |
| 42 | PAPER PRODUCTS..... | 1.0251 | 0.0431 | 0.0182 | 0.0246 | 0.0050 | 0.0072 | 0.0053 | 0.0053 |
| 43 | PRINTING & PUBLISHING..... | 0.2470 | 1.0523 | 0.0076 | 0.0078 | 0.0041 | 0.0045 | 0.0034 | 0.0023 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2311 | 1.0766 | 0.0070 | 0.0071 | 0.0030 | 0.0042 | 0.0034 | 0.0023 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0107 | 0.0093 | 1.0802 | 0.1047 | 0.0156 | 0.0255 | 0.0087 | 0.0121 |
| 46 | ALUMINUM PRODUCTS..... | 0.0233 | 0.0093 | 1.1264 | 0.0560 | 0.0093 | 0.0099 | 0.0128 | 0.0106 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0105 | 0.0093 | 1.1478 | 0.0460 | 0.0094 | 0.0100 | 0.0133 | 0.0107 |
| 48 | NICKEL PRODUCTS..... | 0.0105 | 0.0093 | 1.1551 | 0.0423 | 0.0094 | 0.0094 | 0.0084 | 0.0107 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0145 | 0.0103 | 1.0175 | 0.0658 | 0.0215 | 0.0130 | 0.0266 | 0.0114 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0139 | 0.0103 | 0.2538 | 1.0771 | 0.0295 | 0.0188 | 0.0124 | 0.0100 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0135 | 0.0102 | 0.3740 | 0.9390 | 0.0204 | 0.0130 | 0.0146 | 0.0148 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0146 | 0.0104 | 0.3013 | 0.9432 | 0.0391 | 0.0282 | 0.0356 | 0.0140 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0119 | 0.0121 | 0.1455 | 1.0559 | 1.0022 | 0.0280 | 0.0360 | 0.0059 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0341 | 0.0123 | 0.1958 | 1.8355 | 0.7661 | 0.0530 | 0.0561 | 0.0094 |
| 55 | MOTOR VEHICLES..... | 0.0092 | 0.0084 | 0.0893 | 0.0527 | 0.0150 | 1.0793 | 0.0184 | 0.0086 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0128 | 0.0093 | 0.0932 | 0.0884 | 0.0135 | 0.8985 | 0.0173 | 0.0120 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0097 | 0.0087 | 0.0881 | 0.0699 | 0.0404 | 0.9517 | 0.0177 | 0.0083 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0193 | 0.0125 | 0.1603 | 0.0895 | 0.0557 | 0.0240 | 0.9818 | 0.0118 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0183 | 0.0125 | 0.1542 | 0.0612 | 0.0715 | 0.0257 | 0.9387 | 0.0088 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0369 | 0.0130 | 0.0197 | 0.0226 | 0.0064 | 0.0063 | 0.0075 | 1.1097 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0458 | 0.0130 | 0.0284 | 0.0452 | 0.0065 | 0.0071 | 0.0144 | 1.0418 |
| 62 | GASOLINE & FUEL OIL..... | 0.0055 | 0.0073 | 0.0072 | 0.0089 | 0.0026 | 0.0027 | 0.0028 | 0.0032 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0151 | 0.0084 | 0.0373 | 0.0100 | 0.0033 | 0.0031 | 0.0032 | 0.0072 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0456 | 0.0226 | 0.0458 | 0.0207 | 0.0050 | 0.0063 | 0.0051 | 0.0107 |
| 65 | FERTILIZERS..... | 0.0239 | 0.0147 | 0.0141 | 0.0148 | 0.0093 | 0.0061 | 0.0058 | 0.0051 |
| 66 | PHARMACEUTICALS..... | 0.0393 | 0.0231 | 0.0227 | 0.0207 | 0.0049 | 0.0062 | 0.0050 | 0.0095 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0397 | 0.0223 | 0.0265 | 0.0245 | 0.0057 | 0.0114 | 0.0055 | 0.0167 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0526 | 0.0205 | 0.0698 | 0.0495 | 0.0151 | 0.0086 | 0.0455 | 0.0088 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0487 | 0.0225 | 0.0707 | 0.1086 | 0.0105 | 0.0087 | 0.0197 | 0.0138 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0163 | 0.0078 | 0.0595 | 0.0814 | 0.0102 | 0.0091 | 0.0288 | 0.0571 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0163 | 0.0078 | 0.0595 | 0.0814 | 0.0102 | 0.0091 | 0.0288 | 0.0571 |
| 72 | REPAIR CONSTRUCTION..... | 0.0163 | 0.0078 | 0.0595 | 0.0814 | 0.0102 | 0.0091 | 0.0288 | 0.0571 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0080 | 0.0098 | 0.0098 | 0.0117 | 0.0047 | 0.0178 | 0.0064 | 0.0040 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0081 | 0.0099 | 0.0103 | 0.0118 | 0.0047 | 0.0181 | 0.0064 | 0.0040 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0053 | 0.0115 | 0.0059 | 0.0059 | 0.0030 | 0.0025 | 0.0175 | 0.0021 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0053 | 0.0115 | 0.0059 | 0.0059 | 0.0030 | 0.0025 | 0.0175 | 0.0021 |
| 77 | POSTAL SERVICES..... | 0.0053 | 0.0115 | 0.0059 | 0.0059 | 0.0030 | 0.0025 | 0.0175 | 0.0021 |
| 78 | ELECTRIC POWER..... | 0.0056 | 0.0042 | 0.0126 | 0.0061 | 0.0018 | 0.0018 | 0.0027 | 0.0031 |
| 79 | OTHER UTILITIES..... | 0.0100 | 0.0043 | 0.0046 | 0.0061 | 0.0018 | 0.0018 | 0.0026 | 0.0030 |
| 80 | WHOLESALE MARGINS..... | 0.0243 | 0.0203 | 0.0250 | 0.0309 | 0.0227 | 0.0786 | 0.0303 | 0.0081 |
| 81 | RETAIL MARGINS..... | 0.0225 | 0.0146 | 0.0037 | 0.0058 | 0.0022 | 0.0024 | 0.0026 | 0.0015 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0028 | 0.0014 | 0.0099 | 0.0136 | 0.0017 | 0.0015 | 0.0048 | 0.0095 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0074 | 0.0135 | 0.0061 | 0.0089 | 0.0033 | 0.0030 | 0.0041 | 0.0038 |
| 84 | BUSINESS SERVICES..... | 0.0098 | 0.0164 | 0.0056 | 0.0078 | 0.0125 | 0.0053 | 0.0047 | 0.0012 |
| 85 | EDUCATION SERVICES..... | 0.0072 | 0.0109 | 0.0044 | 0.0066 | 0.0035 | 0.0031 | 0.0039 | 0.0012 |
| 86 | HEALTH SERVICES..... | 0.0072 | 0.0109 | 0.0044 | 0.0066 | 0.0035 | 0.0031 | 0.0039 | 0.0012 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0145 | 0.0292 | 0.0083 | 0.0135 | 0.0053 | 0.0049 | 0.0059 | 0.0023 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0249 | 0.0135 | 0.0061 | 0.0102 | 0.0038 | 0.0051 | 0.0044 | 0.0044 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0162 | 0.0144 | 0.0135 | 0.0212 | 0.0139 | 0.0160 | 0.0142 | 0.0041 |
| 90 | TRANSPORTATION MARGINS..... | 0.0079 | 0.0096 | 0.0100 | 0.0115 | 0.0046 | 0.0176 | 0.0062 | 0.0039 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0662 | 0.0686 | 0.0407 | 0.0716 | 0.0406 | 0.0293 | 0.0364 | 0.0082 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0607 | 0.2402 | 0.0073 | 0.0093 | 0.0044 | 0.0088 | 0.0063 | 0.0028 |

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | 0.0373 | 0.0346 | 0.0023 | 0.0260 | 0.0292 | 0.0093 | 0.0145 | 0.0339 |
| 2 LIVE ANIMALS..... | 0.0373 | 0.0346 | 0.0023 | 0.0260 | 0.0292 | 0.0093 | 0.0145 | 0.0339 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0372 | 0.0344 | 0.0023 | 0.0259 | 0.0299 | 0.0093 | 0.0145 | 0.0339 |
| 4 FORESTRY PRODUCTS..... | 0.0426 | 0.0136 | 0.0042 | 0.0301 | 0.1262 | 0.0108 | 0.0068 | 0.0369 |
| 5 FISH LANDINGS..... | 0.0562 | 0.0088 | 0.0073 | 0.0069 | 0.0286 | 0.0061 | 0.0035 | 0.0279 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0562 | 0.0088 | 0.0073 | 0.0069 | 0.0286 | 0.0061 | 0.0035 | 0.0279 |
| 7 IRON ORES & CONCENTRATES..... | 0.0245 | 0.0244 | 0.0031 | 0.0217 | 0.0319 | 0.0070 | 0.0242 | 0.0286 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0243 | 0.0246 | 0.0177 | 0.0214 | 0.0326 | 0.0072 | 0.0241 | 0.0295 |
| 9 COAL..... | 0.0081 | 0.0060 | 0.0014 | 0.0470 | 0.0153 | 0.0119 | 0.0137 | 0.0122 |
| 10 CRUDE MINERAL OILS..... | 0.0134 | 0.0062 | 0.0014 | 0.0470 | 0.0155 | 0.0119 | 0.0137 | 0.0122 |
| 11 NATURAL GAS..... | 0.0081 | 0.0060 | 0.0014 | 0.0470 | 0.0153 | 0.0119 | 0.0137 | 0.0122 |
| 12 NON-METALLIC MINERALS..... | 0.0312 | 0.0352 | 0.0036 | 0.0209 | 0.0332 | 0.0087 | 0.0225 | 0.0299 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0331 | 0.0161 | 0.0039 | 0.0107 | 0.0634 | 0.0129 | 0.0167 | 0.0372 |
| 14 MEAT PRODUCTS..... | 0.0239 | 0.0346 | 0.0043 | 0.0157 | 0.0551 | 0.0147 | 0.0134 | 0.0379 |
| 15 DAIRY PRODUCTS..... | 0.0243 | 0.0306 | 0.0045 | 0.0157 | 0.0581 | 0.0134 | 0.0127 | 0.0403 |
| 16 FISH PRODUCTS..... | 0.0247 | 0.0307 | 0.0045 | 0.0156 | 0.0578 | 0.0134 | 0.0126 | 0.0407 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0243 | 0.0306 | 0.0045 | 0.0157 | 0.0581 | 0.0135 | 0.0127 | 0.0420 |
| 18 FEEDS..... | 0.0245 | 0.0435 | 0.0045 | 0.0157 | 0.0581 | 0.0137 | 0.0128 | 0.0495 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0243 | 0.0306 | 0.0045 | 0.0157 | 0.0581 | 0.0134 | 0.0127 | 0.0403 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0243 | 0.0305 | 0.0045 | 0.0157 | 0.0581 | 0.0135 | 0.0127 | 0.0436 |
| 21 SUGAR..... | 0.0243 | 0.0306 | 0.0045 | 0.0157 | 0.0581 | 0.0134 | 0.0127 | 0.0403 |
| 22 MISC. FOOD PRODUCTS..... | 0.0246 | 0.0394 | 0.0069 | 0.0158 | 0.0579 | 0.0135 | 0.0128 | 0.0402 |
| 23 SOFT DRINKS..... | 0.0243 | 0.0306 | 0.0045 | 0.0157 | 0.0581 | 0.0134 | 0.0127 | 0.0403 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0243 | 0.0306 | 0.0045 | 0.0157 | 0.0581 | 0.0134 | 0.0127 | 0.0403 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.0187 | 0.0227 | 0.0059 | 0.0166 | 0.0441 | 0.0152 | 0.0104 | 0.0271 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0187 | 0.0227 | 0.0062 | 0.0165 | 0.0441 | 0.0152 | 0.0104 | 0.0282 |
| 27 TIRES & TUBES..... | 0.0176 | 0.1916 | 0.0075 | 0.0099 | 0.0400 | 0.0155 | 0.0166 | 0.0347 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0170 | 0.1623 | 0.0568 | 0.0099 | 0.0399 | 0.0155 | 0.0157 | 0.0362 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0203 | 0.1989 | 0.0460 | 0.0106 | 0.0430 | 0.0152 | 0.0176 | 0.0351 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0121 | 0.0553 | 0.0487 | 0.0097 | 0.0385 | 0.0161 | 0.0100 | 0.0592 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0168 | 0.1024 | 0.0185 | 0.0093 | 0.0354 | 0.0127 | 0.0145 | 0.0394 |
| 32 FABRICS..... | 0.0149 | 0.0632 | 0.0175 | 0.0087 | 0.0333 | 0.0124 | 0.0135 | 0.0400 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0160 | 0.0740 | 0.0391 | 0.0092 | 0.0350 | 0.0129 | 0.0141 | 0.0526 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0096 | 0.0308 | 0.0123 | 0.0065 | 0.0265 | 0.0123 | 0.0091 | 0.0440 |
| 35 CLOTHING & ACCESSORIES..... | 0.0084 | 0.0256 | 0.0228 | 0.0062 | 0.0255 | 0.0125 | 0.0076 | 0.0463 |
| 36 LUMBER & TIMBER..... | 0.0243 | 0.0192 | 0.0046 | 0.0194 | 0.0770 | 0.0112 | 0.0146 | 0.0450 |
| 37 VENEER & PLYWOOD..... | 0.0237 | 0.0188 | 0.0045 | 0.0192 | 0.0763 | 0.0113 | 0.0143 | 0.0447 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0235 | 0.0231 | 0.0066 | 0.0189 | 0.0751 | 0.0114 | 0.0143 | 0.0456 |
| 39 FURNITURE & FIXTURES..... | 0.0128 | 0.0334 | 0.0154 | 0.0104 | 0.0443 | 0.0136 | 0.0112 | 0.0598 |
| 40 PULP..... | 0.0407 | 0.0429 | 0.0046 | 0.0161 | 0.0679 | 0.0098 | 0.0308 | 0.0344 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0407 | 0.0436 | 0.0050 | 0.0161 | 0.0679 | 0.0098 | 0.0307 | 0.0346 |
| 42 PAPER PRODUCTS..... | 0.0374 | 0.0499 | 0.0537 | 0.0154 | 0.0644 | 0.0110 | 0.0285 | 0.0354 |
| 43 PRINTING & PUBLISHING..... | 0.0149 | 0.0277 | 0.0056 | 0.0098 | 0.0452 | 0.0261 | 0.0121 | 0.0272 |
| 44 ADVERTISING, PRINT MEDIA..... | 0.0144 | 0.0268 | 0.0050 | 0.0097 | 0.0448 | 0.0264 | 0.0118 | 0.0252 |
| 45 IRON & STEEL PRODUCTS..... | 0.0233 | 0.0194 | 0.0078 | 0.0168 | 0.0527 | 0.0093 | 0.0249 | 0.0538 |
| 46 ALUMINUM PRODUCTS..... | 0.0243 | 0.0199 | 0.0080 | 0.0173 | 0.0536 | 0.0091 | 0.0258 | 0.0547 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0242 | 0.0195 | 0.0080 | 0.0174 | 0.0535 | 0.0091 | 0.0259 | 0.0550 |
| 48 NICKEL PRODUCTS..... | 0.0243 | 0.0201 | 0.0080 | 0.0175 | 0.0536 | 0.0091 | 0.0260 | 0.0552 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0236 | 0.0457 | 0.0635 | 0.0167 | 0.0524 | 0.0102 | 0.0244 | 0.0529 |
| 50 BOILERS, TANKS & PLATES..... | 0.0124 | 0.0196 | 0.0051 | 0.0103 | 0.0435 | 0.0120 | 0.0128 | 0.0407 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0142 | 0.0193 | 0.0069 | 0.0113 | 0.0451 | 0.0117 | 0.0147 | 0.0446 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0134 | 0.0248 | 0.0098 | 0.0108 | 0.0441 | 0.0122 | 0.0137 | 0.0444 |
| 53 AGRICULTURAL MACHINERY..... | 0.0098 | 0.0153 | 0.0051 | 0.0100 | 0.0389 | 0.0155 | 0.0098 | 0.0434 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0118 | 0.0209 | 0.0119 | 0.0106 | 0.0407 | 0.0147 | 0.0114 | 0.0427 |
| 55 MOTOR VEHICLES..... | 0.0085 | 0.0145 | 0.0055 | 0.0067 | 0.0344 | 0.0101 | 0.0084 | 0.0265 |
| 56 MOTOR VEHICLE PARTS..... | 0.0098 | 0.0276 | 0.0076 | 0.0073 | 0.0352 | 0.0106 | 0.0095 | 0.0285 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0122 | 0.0155 | 0.0095 | 0.0093 | 0.1038 | 0.0110 | 0.0086 | 0.0303 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0110 | 0.0313 | 0.0241 | 0.0097 | 0.0394 | 0.0200 | 0.0110 | 0.0407 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0108 | 0.0319 | 0.0135 | 0.0107 | 0.0394 | 0.0712 | 0.0106 | 0.0408 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0383 | 0.0301 | 0.0079 | 0.0144 | 0.0659 | 0.0124 | 0.0268 | 0.0316 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0361 | 0.0325 | 0.0161 | 0.0142 | 0.0646 | 0.0125 | 0.0261 | 0.0334 |
| 62 GASOLINE & FUEL OIL..... | 1.0203 | 0.0260 | 0.0040 | 0.0366 | 0.0524 | 0.0096 | 0.0117 | 0.0115 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.6587 | 0.0914 | 0.0050 | 0.0374 | 0.0465 | 0.0109 | 0.0140 | 0.0145 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0496 | 1.1020 | 0.0110 | 0.0163 | 0.0637 | 0.0201 | 0.0269 | 0.0361 |
| 65 FERTILIZERS..... | 0.0368 | 0.3314 | 0.0048 | 0.0174 | 0.0420 | 0.0114 | 0.0245 | 0.0330 |
| 66 PHARMACEUTICALS..... | 0.0495 | 1.1527 | 0.0077 | 0.0165 | 0.0647 | 0.0205 | 0.0271 | 0.0357 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0517 | 1.0305 | 0.0123 | 0.0163 | 0.0635 | 0.0197 | 0.0257 | 0.0359 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0143 | 0.0668 | 0.9248 | 0.0106 | 0.0406 | 0.0189 | 0.0117 | 0.0373 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0311 | 0.0989 | 0.7058 | 0.0116 | 0.0419 | 0.0190 | 0.0128 | 0.0721 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0193 | 0.0191 | 0.0061 | 1.0077 | 0.0463 | 0.0107 | 0.0069 | 0.0505 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0193 | 0.0191 | 0.0061 | 1.0077 | 0.0463 | 0.0107 | 0.0069 | 0.0505 |
| 72 REPAIR CONSTRUCTION..... | 0.0193 | 0.0191 | 0.0061 | 1.0077 | 0.0463 | 0.0107 | 0.0069 | 0.0505 |
| 73 PIPELINE TRANSPORTATION..... | 0.0628 | 0.0093 | 0.0029 | 0.0458 | 1.1178 | 0.0203 | 0.0310 | 0.0297 |
| 74 TRANSPORTATION & STORAGE..... | 0.0636 | 0.0094 | 0.0030 | 0.0457 | 1.1398 | 0.0206 | 0.0092 | 0.0302 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0071 | 0.0039 | 0.0024 | 0.0284 | 0.0394 | 1.0336 | 0.0052 | 0.0104 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0071 | 0.0039 | 0.0024 | 0.0284 | 0.0394 | 1.0336 | 0.0052 | 0.0104 |
| 77 POSTAL SERVICES..... | 0.0071 | 0.0039 | 0.0024 | 0.0284 | 0.0394 | 1.0336 | 0.0052 | 0.0104 |
| 78 ELECTRIC POWER..... | 0.0225 | 0.0033 | 0.0011 | 0.0484 | 0.0182 | 0.0069 | 0.9991 | 0.0096 |
| 79 OTHER UTILITIES..... | 0.0225 | 0.0041 | 0.0012 | 0.0477 | 0.0180 | 0.0070 | 0.9833 | 0.0097 |
| 80 WHOLESALE MARGINS..... | 0.0199 | 0.0374 | 0.0131 | 0.0091 | 0.0441 | 0.0280 | 0.0095 | 0.7872 |
| 81 RETAIL MARGINS..... | 0.0140 | 0.0061 | 0.0026 | 0.0133 | 0.0311 | 0.0295 | 0.0232 | 0.0123 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0033 | 0.0032 | 0.0010 | 0.1678 | 0.0079 | 0.0020 | 0.0012 | 0.0085 |
| 83 OTHER FINANCE, INS. REAL ESTATE..... | 0.0101 | 0.0049 | 0.0019 | 0.0544 | 0.0184 | 0.0281 | 0.0086 | 0.0157 |
| 84 BUSINESS SERVICES..... | 0.0082 | 0.0070 | 0.0026 | 0.0066 | 0.0240 | 0.0347 | 0.0047 | 0.0213 |
| 85 EDUCATION SERVICES..... | 0.0089 | 0.0122 | 0.0081 | 0.0060 | 0.0145 | 0.0327 | 0.0046 | 0.0166 |
| 86 HEALTH SERVICES..... | 0.0089 | 0.0122 | 0.0081 | 0.0060 | 0.0145 | 0.0327 | 0.0046 | 0.0166 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0125 | 0.0102 | 0.0217 | 0.0167 | 0.0350 | 0.0333 | 0.0153 | 0.0251 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0160 | 0.0126 | 0.0042 | 0.0126 | 0.0375 | 0.0172 | 0.0152 | 0.0295 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0165 | 0.0172 | 0.0135 | 0.0349 | 0.0492 | 0.0251 | 0.0195 | 0.1486 |
| 90 TRANSPORTATION MARGINS..... | 0.0616 | 0.0092 | 0.0029 | 0.0443 | 1.1044 | 0.0199 | 0.0089 | 0.0293 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0145 | 0.0551 | 0.0188 | 0.0120 | 0.0536 | 0.0154 | 0.0105 | 0.1241 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0432 | 0.0141 | 0.0102 | 0.0175 | 0.2189 | 0.1090 | 0.0093 | 0.0332 |

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

| NO | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0128 | -- | 0.0433 | -- | 0.0005 | 0.0101 | 0.0025 | 0.0034 |
| 2 | LIVE ANIMALS..... | 0.0128 | -- | 0.0433 | -- | 0.0005 | 0.0101 | 0.0025 | 0.0034 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0142 | -- | 0.0436 | -- | 0.0005 | 0.0102 | 0.0026 | 0.0035 |
| 4 | FORESTRY PRODUCTS..... | 0.0294 | -- | 0.1104 | 0.0001 | 0.0006 | 0.0214 | 0.0040 | 0.0197 |
| 5 | FISH LANDINGS..... | 0.0114 | -- | 0.0269 | -- | 0.0008 | 0.0092 | 0.0018 | 0.0046 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0114 | -- | 0.0269 | -- | 0.0008 | 0.0092 | 0.0018 | 0.0046 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0134 | -- | 0.0449 | -- | 0.0005 | 0.0233 | 0.0025 | 0.0074 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0132 | -- | 0.0447 | -- | 0.0005 | 0.0232 | 0.0026 | 0.0073 |
| 9 | COAL..... | 0.0073 | -- | 0.2943 | 0.0002 | 0.0008 | 0.0399 | 0.0043 | 0.0035 |
| 10 | CRUDE MINERAL OILS..... | 0.0073 | -- | 0.2934 | 0.0002 | 0.0008 | 0.0398 | 0.0043 | 0.0035 |
| 11 | NATURAL GAS..... | 0.0073 | -- | 0.2943 | 0.0002 | 0.0008 | 0.0399 | 0.0043 | 0.0035 |
| 12 | NON-METALLIC MINERALS..... | 0.0154 | -- | 0.0701 | -- | 0.0006 | 0.0220 | 0.0034 | 0.0086 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0187 | -- | 0.0433 | -- | 0.0009 | 0.0310 | 0.0064 | 0.0100 |
| 14 | MEAT PRODUCTS..... | 0.0966 | -- | 0.0390 | -- | 0.0011 | 0.0171 | 0.0085 | 0.0047 |
| 15 | DAIRY PRODUCTS..... | 0.0169 | -- | 0.0349 | -- | 0.0010 | 0.0170 | 0.0086 | 0.0048 |
| 16 | FISH PRODUCTS..... | 0.0168 | -- | 0.0349 | -- | 0.0010 | 0.0169 | 0.0085 | 0.0048 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0169 | -- | 0.0350 | -- | 0.0010 | 0.0170 | 0.0086 | 0.0048 |
| 18 | FEEDS..... | 0.0168 | -- | 0.0353 | -- | 0.0010 | 0.0173 | 0.0087 | 0.0048 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0169 | -- | 0.0349 | -- | 0.0010 | 0.0170 | 0.0086 | 0.0048 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0169 | -- | 0.0350 | -- | 0.0010 | 0.0170 | 0.0086 | 0.0048 |
| 21 | SUGAR..... | 0.0169 | -- | 0.0349 | -- | 0.0010 | 0.0170 | 0.0086 | 0.0048 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0187 | -- | 0.0352 | -- | 0.0010 | 0.0171 | 0.0086 | 0.0048 |
| 23 | SOFT DRINKS..... | 0.0169 | -- | 0.0349 | -- | 0.0010 | 0.0170 | 0.0086 | 0.0048 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0169 | -- | 0.0349 | -- | 0.0010 | 0.0170 | 0.0086 | 0.0048 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.0103 | -- | 0.0394 | -- | 0.0015 | 0.0210 | 0.0143 | 0.0041 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0103 | -- | 0.0395 | -- | 0.0015 | 0.0210 | 0.0143 | 0.0041 |
| 27 | TIRES & TUBES..... | 0.0090 | -- | 0.0369 | -- | 0.0014 | 0.0224 | 0.0095 | 0.0049 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0096 | -- | 0.0375 | -- | 0.0015 | 0.0222 | 0.0093 | 0.0050 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0095 | -- | 0.0377 | -- | 0.0014 | 0.0222 | 0.0091 | 0.0052 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0149 | -- | 0.0420 | -- | 0.0021 | 0.0218 | 0.0091 | 0.0063 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0078 | -- | 0.0307 | -- | 0.0023 | 0.0180 | 0.0067 | 0.0042 |
| 32 | FABRICS..... | 0.0076 | -- | 0.0310 | -- | 0.0020 | 0.0170 | 0.0064 | 0.0041 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0104 | -- | 0.0313 | -- | 0.0023 | 0.0180 | 0.0067 | 0.0041 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0064 | -- | 0.0340 | -- | 0.0016 | 0.0153 | 0.0059 | 0.0035 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0062 | -- | 0.0351 | -- | 0.0020 | 0.0158 | 0.0062 | 0.0031 |
| 36 | LUMBER & TIMBER..... | 0.0182 | -- | 0.0665 | -- | 0.0007 | 0.0184 | 0.0042 | 0.0114 |
| 37 | VENEER & PLYWOOD..... | 0.0180 | -- | 0.0660 | -- | 0.0007 | 0.0184 | 0.0042 | 0.0113 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0177 | -- | 0.0650 | -- | 0.0008 | 0.0185 | 0.0044 | 0.0110 |
| 39 | FURNITURE & FIXTURES..... | 0.0085 | -- | 0.0402 | -- | 0.0016 | 0.0175 | 0.0065 | 0.0048 |
| 40 | PULP..... | 0.0134 | -- | 0.0410 | -- | 0.0006 | 0.0163 | 0.0041 | 0.0083 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0134 | -- | 0.0410 | -- | 0.0006 | 0.0163 | 0.0041 | 0.0083 |
| 42 | PAPER PRODUCTS..... | 0.0128 | -- | 0.0410 | -- | 0.0008 | 0.0172 | 0.0048 | 0.0079 |
| 43 | PRINTING & PUBLISHING..... | 0.0092 | -- | 0.0367 | -- | 0.0014 | 0.0254 | 0.0095 | 0.0052 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0091 | -- | 0.0366 | -- | 0.0014 | 0.0255 | 0.0096 | 0.0051 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0104 | -- | 0.0315 | -- | 0.0005 | 0.0185 | 0.0033 | 0.0058 |
| 46 | ALUMINUM PRODUCTS..... | 0.0105 | -- | 0.0319 | -- | 0.0005 | 0.0182 | 0.0032 | 0.0059 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0105 | -- | 0.0318 | -- | 0.0005 | 0.0182 | 0.0032 | 0.0059 |
| 48 | NICKEL PRODUCTS..... | 0.0106 | -- | 0.0318 | -- | 0.0005 | 0.0182 | 0.0032 | 0.0059 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0104 | -- | 0.0332 | -- | 0.0007 | 0.0189 | 0.0039 | 0.0058 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0089 | -- | 0.0295 | -- | 0.0007 | 0.0178 | 0.0051 | 0.0050 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0091 | -- | 0.0300 | -- | 0.0007 | 0.0177 | 0.0048 | 0.0052 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0090 | -- | 0.0301 | -- | 0.0007 | 0.0182 | 0.0051 | 0.0051 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0076 | -- | 0.0353 | -- | 0.0009 | 0.0203 | 0.0062 | 0.0041 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0081 | -- | 0.0354 | -- | 0.0009 | 0.0205 | 0.0059 | 0.0044 |
| 55 | MOTOR VEHICLES..... | 0.0063 | -- | 0.0202 | -- | 0.0007 | 0.0398 | 0.0043 | 0.0034 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0067 | -- | 0.0222 | -- | 0.0009 | 0.0363 | 0.0048 | 0.0036 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0072 | -- | 0.0226 | -- | 0.0008 | 0.0375 | 0.0048 | 0.0040 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0081 | -- | 0.0336 | -- | 0.0011 | 0.0193 | 0.0068 | 0.0044 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0083 | -- | 0.0331 | -- | 0.0020 | 0.0194 | 0.0066 | 0.0043 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0139 | -- | 0.0364 | -- | 0.0011 | 0.0185 | 0.0053 | 0.0081 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0136 | -- | 0.0363 | -- | 0.0011 | 0.0186 | 0.0054 | 0.0079 |
| 62 | GASOLINE & FUEL OIL..... | 0.0058 | -- | 0.1240 | 0.0001 | 0.0009 | 0.0247 | 0.0046 | 0.0030 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0069 | -- | 0.1606 | 0.0001 | 0.0010 | 0.0288 | 0.0050 | 0.0035 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0132 | -- | 0.0493 | -- | 0.0017 | 0.0293 | 0.0125 | 0.0073 |
| 65 | FERTILIZERS..... | 0.0157 | -- | 0.0445 | -- | 0.0008 | 0.0224 | 0.0057 | 0.0088 |
| 66 | PHARMACEUTICALS..... | 0.0135 | -- | 0.0498 | -- | 0.0018 | 0.0297 | 0.0128 | 0.0073 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0136 | -- | 0.0486 | -- | 0.0017 | 0.0286 | 0.0123 | 0.0071 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0096 | -- | 0.0487 | -- | 0.0026 | 0.0247 | 0.0106 | 0.0052 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0125 | -- | 0.0530 | -- | 0.0718 | 0.0251 | 0.0106 | 0.0057 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0150 | -- | 0.0316 | -- | 0.0008 | 0.0444 | 0.0037 | 0.0074 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0150 | -- | 0.0316 | -- | 0.0008 | 0.0444 | 0.0037 | 0.0074 |
| 72 | REPAIR CONSTRUCTION..... | 0.0150 | -- | 0.0316 | -- | 0.0008 | 0.0444 | 0.0037 | 0.0074 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0177 | -- | 0.0450 | -- | 0.0009 | 0.0215 | 0.0090 | 0.0117 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0189 | -- | 0.0454 | -- | 0.0009 | 0.0217 | 0.0092 | 0.0119 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0140 | -- | 0.0241 | -- | 0.0190 | 0.0209 | 0.0042 | 0.0035 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0140 | -- | 0.0241 | -- | 0.0190 | 0.0209 | 0.0042 | 0.0035 |
| 77 | POSTAL SERVICES..... | 0.0140 | -- | 0.0241 | -- | 0.0190 | 0.0209 | 0.0042 | 0.0035 |
| 78 | ELECTRIC POWER..... | 0.0056 | -- | 0.0318 | -- | 0.0003 | 0.0127 | 0.0018 | 0.0036 |
| 79 | OTHER UTILITIES..... | 0.0058 | -- | 0.0325 | -- | 0.0003 | 0.0127 | 0.0019 | 0.0236 |
| 80 | WHOLESALE MARGINS..... | 0.0097 | -- | 0.0546 | -- | 0.0015 | 0.0392 | 0.0100 | 0.0050 |
| 81 | RETAIL MARGINS..... | 0.9959 | -- | 0.0815 | 0.0001 | 0.0030 | 0.0206 | 0.0121 | 0.0052 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0026 | 1.0000 | 0.0144 | -- | 0.0002 | 0.0077 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0138 | -- | 1.0704 | 0.0008 | 0.0020 | 0.0344 | 0.0096 | 0.0055 |
| 84 | BUSINESS SERVICES..... | 0.0158 | -- | 0.0638 | -- | 0.0038 | 0.0153 | 0.0084 | 0.0089 |
| 85 | EDUCATION SERVICES..... | 0.0166 | -- | 0.0472 | 1.0002 | 0.0012 | 0.0200 | 0.0035 | 0.0075 |
| 86 | HEALTH SERVICES..... | 0.0166 | -- | 0.0472 | 1.0002 | 0.0012 | 0.0200 | 0.0035 | 0.0075 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0520 | -- | 0.1105 | 0.0001 | 1.0493 | 0.0373 | 0.0172 | 0.0112 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0560 | -- | 0.0589 | -- | 0.0183 | 0.0192 | 0.9448 | 0.0062 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3137 | -- | 0.1233 | 0.0001 | 0.0014 | 0.1546 | 0.0125 | 0.2793 |
| 90 | TRANSPORTATION MARGINS..... | 0.0183 | -- | 0.0440 | -- | 0.0009 | 0.0210 | 0.0089 | 0.0115 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0862 | -- | 0.0413 | -- | 0.0012 | 0.0364 | 0.0062 | 0.0451 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0358 | -- | 0.0428 | -- | 0.0173 | 0.0982 | 0.1882 | 0.0109 |

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0173 | 0.0428 | 0.0121 | 1.6661 |
| 2 | LIVE ANIMALS..... | 0.0173 | 0.0428 | 0.0120 | 1.6659 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0174 | 0.0434 | 0.0123 | 1.6707 |
| 4 | FORESTRY PRODUCTS..... | 0.0104 | 0.1577 | 0.0149 | 1.9507 |
| 5 | FISH LANDINGS..... | 0.0126 | 0.0190 | 0.0073 | 1.4278 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0126 | 0.0190 | 0.0073 | 1.4278 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0124 | 0.1201 | 0.0115 | 1.5895 |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | 0.0132 | 0.1183 | 0.0123 | 1.6035 |
| 9 | COAL..... | 0.0040 | 0.0389 | 0.0181 | 1.6187 |
| 10 | CRUDE MINERAL OILS..... | 0.0040 | 0.0389 | 0.0182 | 1.6198 |
| 11 | NATURAL GAS..... | 0.0040 | 0.0389 | 0.0181 | 1.6187 |
| 12 | NON-METALLIC MINERALS..... | 0.0126 | 0.1119 | 0.0160 | 1.5978 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0151 | 0.1458 | 0.0317 | 1.6941 |
| 14 | MEAT PRODUCTS..... | 0.0314 | 0.0466 | 0.0443 | 2.1355 |
| 15 | DAIRY PRODUCTS..... | 0.0342 | 0.0473 | 0.0449 | 2.2115 |
| 16 | FISH PRODUCTS..... | 0.0340 | 0.0470 | 0.0444 | 2.2017 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0342 | 0.0473 | 0.0449 | 2.2102 |
| 18 | FEEDS..... | 0.0339 | 0.0475 | 0.0453 | 2.2016 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0342 | 0.0473 | 0.0449 | 2.2115 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0341 | 0.0473 | 0.0449 | 2.2090 |
| 21 | SUGAR..... | 0.0342 | 0.0473 | 0.0449 | 2.2115 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0340 | 0.0475 | 0.0448 | 2.2029 |
| 23 | SOFT DRINKS..... | 0.0342 | 0.0473 | 0.0449 | 2.2115 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0342 | 0.0473 | 0.0449 | 2.2115 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0205 | 0.0406 | 0.0765 | 2.1490 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0205 | 0.0406 | 0.0765 | 2.1481 |
| 27 | TIRES & TUBES..... | 0.0217 | 0.0547 | 0.0504 | 1.7854 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0217 | 0.0543 | 0.0489 | 1.7989 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0234 | 0.0577 | 0.0477 | 1.8107 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0206 | 0.0492 | 0.0481 | 1.8791 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0204 | 0.0526 | 0.0354 | 1.7974 |
| 32 | FABRICS..... | 0.0191 | 0.0506 | 0.0334 | 1.7932 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0199 | 0.0521 | 0.0354 | 1.7891 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0143 | 0.0386 | 0.0312 | 1.7654 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0131 | 0.0334 | 0.0328 | 1.7432 |
| 36 | LUMBER & TIMBER..... | 0.0306 | 0.1135 | 0.0192 | 2.1294 |
| 37 | VENEER & PLYWOOD..... | 0.0307 | 0.1129 | 0.0193 | 2.1303 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0305 | 0.1105 | 0.0200 | 2.1188 |
| 39 | FURNITURE & FIXTURES..... | 0.0257 | 0.0513 | 0.0336 | 1.8774 |
| 40 | PULP..... | 0.0366 | 0.0880 | 0.0194 | 1.9926 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0366 | 0.0880 | 0.0194 | 1.9926 |
| 42 | PAPER PRODUCTS..... | 0.0347 | 0.0833 | 0.0234 | 1.9684 |
| 43 | PRINTING & PUBLISHING..... | 0.0248 | 0.0480 | 0.0499 | 1.7906 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0246 | 0.0472 | 0.0505 | 1.7873 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0349 | 0.0851 | 0.0159 | 1.9723 |
| 46 | ALUMINUM PRODUCTS..... | 0.0354 | 0.0870 | 0.0154 | 1.9832 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0355 | 0.0872 | 0.0152 | 1.9842 |
| 48 | NICKEL PRODUCTS..... | 0.0356 | 0.0875 | 0.0151 | 1.9854 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0341 | 0.0834 | 0.0193 | 1.9662 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0284 | 0.0605 | 0.0258 | 1.8688 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0294 | 0.0645 | 0.0244 | 1.8857 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0285 | 0.0619 | 0.0259 | 1.8710 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0244 | 0.0494 | 0.0324 | 1.7574 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0252 | 0.0539 | 0.0307 | 1.7838 |
| 55 | MOTOR VEHICLES..... | 0.0194 | 0.0471 | 0.0223 | 1.6475 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0201 | 0.0487 | 0.0247 | 1.6756 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0190 | 0.0488 | 0.0229 | 1.6563 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0225 | 0.0528 | 0.0353 | 1.8308 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0215 | 0.0515 | 0.0345 | 1.8046 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0425 | 0.0984 | 0.0262 | 1.8308 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0415 | 0.0961 | 0.0268 | 1.8323 |
| 62 | GASOLINE & FUEL OIL..... | 0.0074 | 0.0305 | 0.0214 | 1.8438 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0092 | 0.0371 | 0.0233 | 1.7963 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0335 | 0.0673 | 0.0658 | 1.9620 |
| 65 | FERTILIZERS..... | 0.0180 | 0.1083 | 0.0288 | 1.6814 |
| 66 | PHARMACEUTICALS..... | 0.0340 | 0.0669 | 0.0676 | 1.9731 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0336 | 0.0653 | 0.0646 | 1.9827 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0206 | 0.0523 | 0.0560 | 1.8151 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0202 | 0.0567 | 0.0560 | 1.8111 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0251 | 0.0501 | 0.0178 | 1.7831 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0251 | 0.0501 | 0.0178 | 1.7831 |
| 72 | REPAIR CONSTRUCTION..... | 0.0251 | 0.0501 | 0.0178 | 1.7831 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0089 | 0.0693 | 0.0206 | 1.6576 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0090 | 0.0703 | 0.0209 | 1.6665 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0035 | 0.0333 | 0.0212 | 1.3465 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0035 | 0.0333 | 0.0212 | 1.3465 |
| 77 | POSTAL SERVICES..... | 0.0035 | 0.0333 | 0.0212 | 1.3465 |
| 78 | ELECTRIC POWER..... | 0.0048 | 0.0266 | 0.0088 | 1.2840 |
| 79 | OTHER UTILITIES..... | 0.0048 | 0.0275 | 0.0092 | 1.2860 |
| 80 | WHOLESALE MARGINS..... | 0.0097 | 0.0446 | 0.0528 | 1.5461 |
| 81 | RETAIL MARGINS..... | 0.0051 | 0.0382 | 0.0453 | 1.4603 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0042 | 0.0088 | 0.0032 | 1.3086 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0040 | 0.0533 | 0.0341 | 1.4564 |
| 84 | BUSINESS SERVICES..... | 0.0043 | 0.0865 | 0.0437 | 1.4487 |
| 85 | EDUCATION SERVICES..... | 0.0046 | 0.0730 | 0.0173 | 1.3623 |
| 86 | HEALTH SERVICES..... | 0.0046 | 0.0730 | 0.0173 | 1.3623 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0078 | 0.1069 | 0.0870 | 1.7787 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0149 | 0.0581 | 0.0351 | 1.7666 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0080 | 0.0602 | 0.0389 | 1.5016 |
| 90 | TRANSPORTATION MARGINS..... | 1.0087 | 0.0681 | 0.0202 | 2.6147 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0334 | 1.0370 | 0.0272 | 2.1586 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0155 | 0.0479 | 1.0307 | 2.4088 |

TABLE 36. MARGINS (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|--------|-----------|--------|-----------|-------|---------|----------|
| 1 | GRAINS..... | - | 163.0 | -- | 158.3 | -- | 119.9 | -- |
| 2 | LIVE ANIMALS..... | 0.9 | 56.9 | -- | 46.6 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 294.7 | 203.8 | -- | 140.0 | -- | 13.0 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.6 | 14.0 | -- | 104.5 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 4.9 | 18.1 | -- | 12.3 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 4.4 | -- | 2.4 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 124.8 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 130.6 | -- | -- | -- |
| 9 | COAL..... | 6.1 | 10.4 | -- | 81.1 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 1618.0 | 5.8 | -- | -- | 333.7 |
| 11 | NATURAL GAS..... | -- | -- | 6.8 | -- | 393.8 | -- | 475.3 |
| 12 | NON-METALLIC MINERALS..... | 8.6 | 10.5 | -- | 233.1 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 616.9 | 138.1 | -- | 94.2 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 280.9 | 94.1 | -- | 34.8 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 38.1 | 47.2 | -- | 15.6 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 254.9 | 101.4 | -- | 55.2 | -- | -- | -- |
| 18 | FEEDS..... | 38.3 | 97.1 | -- | 57.9 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 19.4 | 29.7 | -- | 15.9 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 291.9 | 34.7 | -- | 34.3 | -- | -- | -- |
| 21 | SUGAR..... | 47.1 | 42.7 | -- | 13.4 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 318.3 | 157.1 | 0.1 | 77.7 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 88.9 | 21.6 | -- | 12.3 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 304.5 | 24.6 | 1537.6 | 40.6 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.1 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 156.5 | 102.9 | 722.6 | 11.1 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 82.7 | 96.0 | 51.8 | 33.2 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 37.2 | 35.2 | 14.6 | 11.1 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 28.6 | 45.8 | 41.7 | 27.0 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 284.3 | 41.3 | 42.8 | 15.0 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 22.2 | 45.6 | 3.6 | 15.6 | -- | -- | -- |
| 32 | FABRICS..... | 79.0 | 97.4 | 16.0 | 21.1 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 205.5 | 100.7 | 91.9 | 30.4 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 484.6 | 55.3 | 56.7 | 28.9 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 1150.3 | 149.0 | 144.3 | 82.3 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 8.5 | 195.5 | 35.7 | 184.7 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 11.6 | 111.5 | 26.9 | 38.7 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 2.1 | 148.5 | 69.0 | 68.6 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 392.8 | 97.4 | 157.9 | 50.9 | -- | -- | -- |
| 40 | PULP..... | -- | 9.0 | -- | 78.6 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 8.6 | 169.7 | 16.0 | 185.7 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 171.7 | 181.0 | 131.8 | 104.8 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 149.4 | 144.4 | 102.7 | 57.2 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 203.4 | 57.5 | 185.1 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 29.3 | 0.8 | 28.6 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 33.6 | 4.1 | 36.9 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 10.0 | 0.2 | 32.5 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.5 | 437.5 | 1.0 | 63.2 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 41.8 | 22.1 | 15.0 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 5.6 | 95.9 | 73.5 | 43.1 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 134.8 | 535.9 | 192.2 | 175.7 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 30.9 | 216.3 | -- | 39.0 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 52.9 | 1372.3 | 282.1 | 187.2 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 578.4 | 684.4 | 536.6 | 148.7 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 318.7 | 542.2 | 114.4 | 96.6 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 45.9 | 55.1 | 122.4 | 29.4 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 483.5 | 229.7 | 199.4 | 42.0 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 88.7 | 517.0 | 261.3 | 104.9 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 1.4 | 59.6 | 31.0 | 67.7 | -- | -- | -- |
| 61 | OTHER NON METALLIC MINERAL PROD..... | 89.9 | 154.7 | 68.1 | 106.8 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 483.3 | 995.2 | 1735.8 | 181.8 | -- | -- | 9.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 42.0 | 159.1 | 26.6 | 125.6 | 1.5 | -- | 23.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 8.5 | 167.0 | 2.4 | 165.0 | -- | -- | -- |
| 65 | FERTILIZERS..... | 10.7 | 30.0 | -- | 80.6 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 290.0 | 96.8 | 6.1 | 11.7 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 280.1 | 258.5 | 141.5 | 100.6 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 186.2 | 156.6 | 92.1 | 33.4 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 528.7 | 174.7 | 162.6 | 49.7 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 84.0 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 91.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 92 | NON-COMPETING IMPORTS..... | 33.8 | 33.8 | -- | 24.4 | -- | -- | -- |
| | TOTAL..... | 9587.1 | 10385.8 | 9345.0 | 4715.5 | 395.3 | 132.9 | 841.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 3160.4 | -- | -- | -- | 1.0 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 6767.7 | 24.2 | -- | -- | 23.9 | -- |
| 3 | FORESTRY PRODUCTS..... | 66.2 | 2098.1 | -- | -- | 59.4 | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 311.1 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 3537.0 | 239.7 | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 6179.9 | 33.0 | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 893.4 | 42.9 | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 814.0 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 98.1 | -- | 3.8 | -- | 7541.1 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 11.1 | -- | -- | -- | 6751.7 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1986.9 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 803.3 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 2273.2 | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2393.3 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 2824.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | 16.2 | -- | -- | 3878.8 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1407.6 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 7239.8 | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 2867.4 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 1.9 | 8299.0 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 6040.0 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | 0.8 | -- | 54.7 | 3891.5 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 11542.3 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 4887.2 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 13.8 | 2625.1 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 382.9 | 6061.8 | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 358.8 | 5289.9 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 1930.4 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 7518.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 16941.9 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 4848.6 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 3.6 | -- | -- | 12.6 | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | 0.1 | -- | 1.8 | 29.6 | -- |
| 35 | WHOLESALE MARGINS..... | -- | 6.5 | -- | 21.3 | 2322.8 | -- |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | 12.7 | 4.2 | -- | 94.2 | 118.4 | 141.5 |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | -- | 64.9 | 0.2 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 48.7 | 4.5 | 24.9 | 409.6 | 139.8 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING.OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 10116.2 | 2202.5 | 319.5 | 12378.5 | 93892.6 | 29590.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 4.8 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 2.0 | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 0.3 | 375.7 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | -- | 21.6 | 3.6 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.7 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 7.8 | -- | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | 13.4 | 3.0 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 0.7 | 0.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 2.0 | -- | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | 6.1 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | 3.0 | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 3.8 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | 13.6 | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 136.0 | -- | -- | 5.6 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | 222.5 | -- | 5.6 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 1.5 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 10.4 | -- | 0.4 | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 0.5 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 50.4 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 12418.7 | -- | 23.2 | -- | 10.3 | 0.3 |
| 33 | COMMUNICATION SERVICES..... | -- | 4383.6 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 3919.3 | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 11.0 | -- | -- | 9343.2 | -- | -- |
| 36 | RETAIL MARGINS..... | 22.2 | -- | 35.6 | -- | 11698.8 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 8510.5 |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | 48.1 | 2.6 | 8.4 | 48.7 | 69.7 | 19421.8 |
| 39 | BUSINESS SERVICES..... | 21.3 | 39.2 | 1.7 | 22.9 | 1.5 | 27.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 131.1 | 25.4 | 61.6 | 829.4 | 2417.5 | 513.2 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING.OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 12798.7 | 4673.3 | 4052.2 | 10380.9 | 14585.4 | 28473.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 3161.4 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 6820.7 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 2225.8 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 311.1 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 3776.7 |
| 6 | MINERALS FUELS | -- | -- | -- | -- | 6212.9 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 936.2 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 814.0 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 8019.1 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | -- | -- | -- | -- | 6788.0 |
| 11 | BEVERAGES | -- | -- | -- | -- | 1986.9 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 804.0 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 2281.0 |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 2409.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 2825.8 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | -- | 3897.0 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1413.7 |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 7242.9 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 2871.2 |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | -- | 8300.9 |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 6053.6 |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | -- | 3946.9 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 11683.9 |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | -- | -- | 5115.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | -- | 2640.4 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | -- | 6455.5 |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | -- | 5649.2 |
| 28 | MISC. MANUFACTURED PRODUCTS | 92.4 | -- | -- | -- | 2073.2 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 7518.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 16941.9 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 4848.6 |
| 32 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | 12468.8 |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | 4383.6 |
| 34 | OTHER UTILITIES | 11.5 | -- | -- | -- | 3962.3 |
| 35 | WHOLESALE MARGINS | 113.7 | -- | -- | -- | 11818.4 |
| 36 | RETAIL MARGINS | 84.3 | -- | -- | -- | 11840.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | 8510.5 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 113.9 | -- | -- | -- | 20084.2 |
| 39 | BUSINESS SERVICES | 5254.0 | -- | -- | -- | 5433.2 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 14824.3 | -- | -- | -- | 19429.8 |
| 41 | TRANSPORTATION MARGINS | -- | 5262.5 | -- | -- | 5262.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | 9850.8 | -- | 9850.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 5350.7 | 5350.7 |
| | TOTAL | 20494.0 | 5262.5 | 9850.8 | 5350.7 | 264421.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 60.6 | -- | -- | -- | 853.8 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 419.2 | -- | -- | -- | 4551.8 | 13.1 |
| 3 | FORESTRY PRODUCTS | 0.6 | 296.8 | -- | -- | 1851.7 | 8.3 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 3.4 | -- | 271.0 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 10.8 | 2318.5 | -- |
| 6 | MINERALS FUELS | 5.1 | -- | 0.1 | 17.7 | 6551.5 | 5.1 |
| 7 | NON-METALLIC MINERALS | 7.4 | -- | 0.6 | 36.9 | 404.1 | 142.0 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 369.5 | -- | 444.9 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 5.1 | -- | -- | -- | 1493.1 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | 1078.4 | -- | -- | -- | 1768.0 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 106.7 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 159.6 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 28.8 | -- | -- | 4.5 | 1116.1 | 288.8 |
| 14 | TEXTILE PRODUCTS | 41.0 | 5.0 | 9.7 | 1.6 | 2137.6 | 117.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 217.1 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 4.3 | -- | 3.8 | 2.5 | 1202.3 | 1395.6 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 67.6 | 24.0 |
| 18 | PAPER & PAPER PRODUCTS | 4.2 | -- | -- | 9.2 | 2786.2 | 172.6 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 0.4 | 295.7 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 92.0 | 5677.3 | 888.2 |
| 21 | METAL FABRICATED PRODUCTS | 40.4 | 20.1 | 1.6 | 13.7 | 2607.3 | 2591.5 |
| 22 | MACHINERY & EQUIPMENT | 75.5 | 12.6 | 4.6 | 103.2 | 982.8 | 241.2 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 1.7 | 4.0 | 24.9 | 10.3 | 4828.5 | 39.5 |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | 9.5 | 6.4 | 1299.3 | 1050.0 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 3.4 | 0.2 | 0.5 | 21.1 | 879.0 | 1729.9 |
| 26 | PETROLEUM & COAL PRODUCTS | 335.8 | 65.3 | 24.9 | 171.5 | 1143.9 | 392.1 |
| 27 | CHEMICALS,CHEMICAL PROD | 528.8 | 4.0 | 0.7 | 153.6 | 3296.1 | 261.0 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | 4.6 | -- | 583.6 | 152.3 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 184.5 | 33.2 | 0.7 | 302.1 | 380.4 | 19.4 |
| 32 | TRANSPORTATION & STORAGE | 26.4 | 200.2 | 2.0 | 101.0 | 576.2 | 244.7 |
| 33 | COMMUNICATION SERVICES | 40.4 | 3.7 | 0.5 | 23.2 | 384.5 | 52.6 |
| 34 | OTHER UTILITIES | 109.0 | 1.2 | 0.3 | 174.5 | 862.9 | 14.7 |
| 35 | WHOLESALE MARGINS | 262.8 | 17.8 | 9.4 | 110.8 | 2183.1 | 1254.6 |
| 36 | RETAIL MARGINS | 52.4 | 1.4 | 1.8 | 4.5 | 15.4 | 128.8 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 301.2 | 129.8 | 4.9 | 2123.2 | 1234.8 | 359.7 |
| 39 | BUSINESS SERVICES | 21.6 | 7.2 | 0.6 | 296.3 | 974.6 | 1203.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 27.1 | 103.3 | 4.8 | 58.5 | 383.4 | 465.9 |
| 41 | TRANSPORTATION MARGINS | 109.6 | 4.9 | 3.5 | 44.8 | 1653.6 | 443.8 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 280.6 | 231.3 | 6.6 | 831.5 | 2748.4 | 398.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.5 | 4.8 | -- | 64.1 | 1898.8 | 135.9 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 714.4 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | -259.5 | 50.5 | -8.8 | 288.8 | -1122.9 | 1244.5 |
| 47 | LABOUR INCOME | 646.8 | 840.1 | 69.0 | 2025.7 | 21486.6 | 9909.2 |
| 48 | NET INCOME UNINC. BUSINESS | 3853.2 | 33.0 | 74.8 | 21.0 | 117.0 | 1004.6 |
| 49 | OTHER OPERATING SURPLUS | 1819.4 | 131.9 | 60.4 | 4883.3 | 9951.2 | 2752.2 |
| | TOTAL | 10116.2 | 2202.5 | 319.5 | 12378.5 | 93892.6 | 29590.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|------------|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | 8.7 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 3.9 | -- | -- | 1.2 | 362.3 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | 10.2 | 0.1 | -- | -- |
| 6 | MINERALS FUELS..... | 56.0 | 0.1 | 259.9 | 5.3 | 20.4 | 14.8 |
| 7 | NON-METALLIC MINERALS..... | 5.3 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 0.6 | 3.1 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 1.1 | -- | -- | 2.5 | -- | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.3 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 86.3 | 0.2 | -- | 30.6 | 30.5 | -- |
| 14 | TEXTILE PRODUCTS..... | 11.6 | 3.4 | -- | 14.8 | 2.9 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 15.2 | -- |
| 16 | LUMBERS,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 28.5 | 6.1 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 8.7 | -- | -- | 90.2 | 240.0 | -- |
| 19 | PRINTING & PUBLISHING..... | 6.2 | 24.3 | 1.8 | 16.4 | 17.2 | 41.0 |
| 20 | PRIMARY METAL PRODUCTS..... | 23.9 | -- | -- | 2.9 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 12.3 | -- | -- | 55.7 | 22.1 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 2.8 | -- | -- | -- | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 401.0 | -- | -- | -- | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 24.1 | 112.9 | -- | 0.3 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 10.3 | -- | -- | 2.8 | 3.0 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 799.3 | 15.8 | 90.5 | 162.1 | 127.3 | 52.4 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 10.9 | 1.8 | -- | 16.8 | 15.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 8.3 | 11.3 | -- | 7.4 | 8.8 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 414.1 | 97.8 | 184.9 | 14.6 | 67.0 | 222.0 |
| 32 | TRANSPORTATION & STORAGE..... | 1354.5 | 100.4 | 42.9 | 227.5 | 146.6 | 17.4 |
| 33 | COMMUNICATION SERVICES..... | 190.0 | 139.4 | 14.5 | 232.3 | 274.6 | 393.4 |
| 34 | OTHER UTILITIES..... | 68.6 | 16.5 | 25.3 | 78.3 | 270.5 | 140.8 |
| 35 | WHOLESALE MARGINS..... | 189.6 | 14.0 | 12.3 | 151.2 | 49.8 | 10.8 |
| 36 | RETAIL MARGINS..... | 12.7 | 32.7 | 0.4 | 7.4 | 9.4 | 5.5 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 353.1 | 64.8 | 92.0 | 548.4 | 1026.9 | 2059.5 |
| 39 | BUSINESS SERVICES..... | 116.3 | 75.2 | 31.6 | 226.3 | 166.2 | 507.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 430.7 | 106.8 | 25.3 | 89.7 | 97.2 | 136.8 |
| 41 | TRANSPORTATION MARGINS..... | 50.5 | 3.3 | 11.0 | 19.0 | 21.1 | 3.1 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 534.1 | 122.0 | 50.7 | 226.7 | 301.7 | 678.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 168.1 | 69.8 | 20.4 | 571.2 | 538.8 | 504.2 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 3.4 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 180.9 | -177.4 | 27.8 | 140.2 | 396.9 | 4158.2 |
| 47 | LABOUR INCOME..... | 5096.4 | 2399.7 | 1045.6 | 5271.0 | 7214.7 | 5608.8 |
| 48 | NET INCOME UNINC. BUSINESS..... | 280.9 | 3.9 | 7.1 | 323.1 | 1248.4 | 1672.9 |
| 49 | OTHER OPERATING SURPLUS..... | 1886.4 | 1434.3 | 2098.1 | 1807.1 | 1877.9 | 10245.0 |
| TOTAL..... | | 12798.7 | 4673.3 | 4052.2 | 10380.9 | 14585.4 | 28473.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|------------|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 923.2 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 117.9 | -- | 59.5 | -- | 5528.9 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 2157.4 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 10.9 | -- | 2.9 | -- | 288.1 |
| 5 | METALLIC ORES & CONCENTRATES..... | 1.3 | -- | -- | -- | 2340.9 |
| 6 | MINERALS FUELS..... | 7.8 | -- | -- | -- | 6944.0 |
| 7 | NON-METALLIC MINERALS..... | 1.5 | -- | 0.3 | -- | 598.2 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 814.4 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 994.9 | -- | 239.9 | -- | 2736.6 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 318.6 | -- | 150.5 | -- | 3319.1 |
| 11 | BEVERAGES..... | 35.8 | -- | 22.0 | 47.6 | 212.1 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 160.0 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 14.2 | -- | 421.7 | 3.6 | 2025.3 |
| 14 | TEXTILE PRODUCTS..... | 89.1 | -- | 56.6 | -- | 2491.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 5.0 | -- | 28.4 | -- | 265.7 |
| 16 | LUMBERS,SAWMILL,OTHER WOOD PROD..... | 29.5 | -- | 8.9 | -- | 2681.5 |
| 17 | FURNITURE & FIXTURES..... | 2.5 | -- | -- | -- | 94.1 |
| 18 | PAPER & PAPER PRODUCTS..... | 101.8 | -- | 406.0 | 2.7 | 3821.4 |
| 19 | PRINTING & PUBLISHING..... | 19.4 | -- | 744.3 | 1136.7 | 2303.3 |
| 20 | PRIMARY METAL PRODUCTS..... | 6.2 | -- | 34.0 | -- | 6724.6 |
| 21 | METAL FABRICATED PRODUCTS..... | 12.1 | -- | 642.7 | -- | 6019.4 |
| 22 | MACHINERY & EQUIPMENT..... | 0.2 | -- | 1025.3 | -- | 2448.2 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | 567.8 | 42.8 | 5920.5 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1.4 | -- | 367.2 | 5.1 | 2876.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 11.6 | -- | 46.7 | -- | 2708.3 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 150.2 | -- | 10.7 | 148.4 | 3690.0 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 110.6 | -- | 433.2 | 2.7 | 4835.5 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 173.0 | -- | 305.2 | 89.8 | 1344.3 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 41.0 | -- | -- | -- | 3962.6 |
| 32 | TRANSPORTATION & STORAGE..... | 63.2 | 5262.5 | -- | 953.6 | 9319.2 |
| 33 | COMMUNICATION SERVICES..... | 303.5 | -- | -- | 487.7 | 2540.3 |
| 34 | OTHER UTILITIES..... | 131.9 | -- | -- | -- | 1894.4 |
| 35 | WHOLESALE MARGINS..... | 174.1 | -- | 1137.5 | 66.0 | 5643.8 |
| 36 | RETAIL MARGINS..... | 116.6 | -- | 325.6 | 61.0 | 775.4 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 995.9 | -- | -- | -- | 9294.1 |
| 39 | BUSINESS SERVICES..... | 452.8 | -- | -- | 486.1 | 4566.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 459.2 | -- | 1741.8 | 1200.4 | 5330.8 |
| 41 | TRANSPORTATION MARGINS..... | 60.4 | -- | 210.8 | 20.8 | 2660.2 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 1210.2 | -- | -- | -- | 4517.2 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 540.5 | -- | -- | -- | 732.9 |
| 44 | NON-COMPETING IMPORTS..... | 10.2 | -- | 4.9 | -- | 361.9 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 107.7 | 254.2 | 6327.2 |
| 46 | NET INDIRECT TAXES..... | 317.5 | -- | 748.9 | 341.4 | 68833.8 |
| 47 | LABOUR INCOME..... | 7220.1 | -- | -- | -- | 12389.8 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3749.9 | -- | -- | -- | 41379.0 |
| 49 | OTHER OPERATING SURPLUS..... | 2431.8 | -- | -- | -- | -- |
| TOTAL..... | | 20494.0 | 5262.5 | 9850.8 | 5350.7 | 264421.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI- DURABLE | CONS. EXP. NON- DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|-----|-------------------------------------|-----------------------|--------------------------------|-------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 23.3 | 1295.4 | 29.7 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 50.0 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 19.7 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 129.1 | 10.2 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 2.3 | 15.7 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 5126.9 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | 3976.2 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 1790.8 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 603.2 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 209.7 | 874.7 | 59.8 | -- | -- | -- | 17.6 | 4.0 |
| 14 | TEXTILE PRODUCTS..... | 323.8 | 506.0 | 73.3 | 9.0 | -- | -- | 12.2 | 1.6 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 3157.3 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 44.7 | -- | 1.2 | -- | -- | -- | 25.3 | 0.4 |
| 17 | FURNITURE & FIXTURES..... | 1062.7 | 42.1 | -- | -- | -- | -- | 259.9 | 82.6 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 43.6 | 457.3 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 775.3 | -- | 44.4 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 4.0 | -- | -- | -- | -- | -212.0 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 76.4 | 313.4 | 18.3 | -- | -- | -- | 309.2 | 39.9 |
| 22 | MACHINERY & EQUIPMENT..... | 105.2 | 42.1 | -- | -- | -- | -- | 4167.0 | 97.6 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 4367.7 | -- | -- | -- | 222.2 | -- | 2925.8 | 291.4 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1624.8 | 137.2 | -- | -- | -- | -- | 2132.4 | 58.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 175.8 | -- | -- | -- | -- | 28.6 | 0.4 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 1.0 | 2084.7 | 42.5 | -- | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | 29.0 | 89.3 | 1229.6 | -- | -- | -- | 39.1 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 936.0 | 606.0 | 138.7 | 12.5 | -- | -- | 203.4 | 116.1 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 7493.6 | 25.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11503.8 | 5374.2 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 48.6 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 96.5 | 2026.2 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 1553.4 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 1484.0 | 462.2 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 994.5 | 633.4 | 1756.9 | 19.1 | 23.9 | -- | 1648.1 | 88.1 |
| 36 | RETAIL MARGINS..... | 2838.8 | 3371.0 | 4450.8 | 24.7 | 28.9 | -- | 259.1 | 15.8 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 8510.5 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 9316.7 | 1630.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 477.3 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 1271.8 | 88.9 | -- | 11191.0 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 213.9 | 226.9 | 512.3 | 4.4 | 2.7 | -- | 239.8 | 15.9 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 325.8 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 170.6 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 150.6 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 532.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 1671.3 | 740.4 | 4386.3 | 505.9 | 18.6 | -- | 800.1 | 49.2 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 3373.7 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 237.8 | -- | -- | -- | -- |
| | TOTAL..... | 15770.2 | 11952.7 | 29907.3 | 38928.1 | 20923.6 | 5399.2 | 12855.7 | 861.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|-----|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | 131.7 | 2215.0 | 0.2 | -108.3 | -- | -0.3 | 2238.3 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 129.4 | 481.4 | 7.8 | -695.4 | 32.3 | -12.1 | 1291.8 |
| 3 | FORESTRY PRODUCTS..... | 40.6 | 44.0 | 0.4 | -66.6 | -- | -- | 68.4 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.9 | 102.0 | 2.4 | -101.5 | -- | -0.4 | 23.0 |
| 5 | METALLIC ORES & CONCENTRATES..... | 115.8 | 1882.6 | 0.6 | -567.6 | 4.4 | -- | 1435.7 |
| 6 | MINERALS FUELS..... | 211.8 | 3252.0 | -- | -4916.7 | 31.4 | -48.9 | -731.1 |
| 7 | NON-METALLIC MINERALS..... | 75.6 | 419.6 | 4.4 | -221.9 | 42.6 | -0.3 | 338.0 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -0.5 | -0.5 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -79.7 | 669.7 | 13.8 | -447.7 | 0.3 | -0.9 | 5282.5 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -30.1 | 433.2 | 17.5 | -926.8 | -- | -1.1 | 3468.9 |
| 11 | BEVERAGES..... | -21.8 | 268.9 | 0.9 | -264.0 | -- | -- | 1774.7 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 5.0 | 69.4 | 1.0 | -34.6 | -- | -- | 644.0 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -39.2 | 168.2 | 11.2 | -1050.9 | 0.6 | -- | 255.7 |
| 14 | TEXTILE PRODUCTS..... | -23.8 | 116.7 | 14.9 | -1145.8 | 30.4 | -- | -81.7 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -105.4 | 107.2 | 7.6 | -626.8 | 23.4 | -3.1 | 2560.1 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 189.7 | 1256.2 | 3.8 | -394.9 | -- | -9.8 | 1215.5 |
| 17 | FURNITURE & FIXTURES..... | 6.6 | 62.7 | 1.4 | -201.9 | 5.4 | -2.0 | 1319.6 |
| 18 | PAPER & PAPER PRODUCTS..... | -89.8 | 3597.8 | 4.4 | -592.8 | -- | -- | 3421.5 |
| 19 | PRINTING & PUBLISHING..... | -1.6 | 73.8 | 7.6 | -444.5 | 140.5 | -27.4 | 567.9 |
| 20 | PRIMARY METAL PRODUCTS..... | 234.8 | 2977.3 | 79.5 | -1506.2 | -- | -1.2 | 1576.3 |
| 21 | METAL FABRICATED PRODUCTS..... | 104.3 | 456.8 | 36.7 | -1387.6 | 66.9 | -- | 34.2 |
| 22 | MACHINERY & EQUIPMENT..... | 555.4 | 1470.3 | 185.3 | -5152.7 | 28.8 | -0.2 | 1498.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -205.5 | 7153.2 | 173.3 | -9397.0 | 233.4 | -1.2 | 5763.5 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -169.6 | 690.0 | 75.7 | -2363.4 | 55.1 | -1.7 | 2239.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 49.0 | 159.9 | 2.4 | -484.0 | -- | -- | -67.9 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -39.1 | 680.8 | 41.3 | -336.6 | 299.0 | -8.1 | 2765.6 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 140.3 | 858.3 | 23.7 | -1770.7 | 190.7 | -15.5 | 813.7 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 8.8 | 316.8 | 55.8 | -1767.5 | 126.7 | -24.2 | 729.0 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 7518.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 64.0 | -- | 16941.9 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 837.4 | -- | 886.0 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 973.4 | -- | -323.1 | 498.1 | -121.4 | 3149.6 |
| 33 | COMMUNICATION SERVICES..... | -- | 71.2 | -- | -69.1 | 296.3 | -8.5 | 1843.3 |
| 34 | OTHER UTILITIES..... | -- | 104.3 | -- | -12.7 | 389.2 | -359.1 | 2067.9 |
| 35 | WHOLESALE MARGINS..... | -- | 1054.4 | -- | -168.4 | 124.7 | -- | 6174.6 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 76.4 | -- | 11065.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 8510.5 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 158.4 | -- | -554.7 | 564.8 | -325.1 | 10790.1 |
| 39 | BUSINESS SERVICES..... | -- | 343.5 | -- | -880.5 | 1005.8 | -79.0 | 867.3 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 60.4 | -- | -103.5 | 3124.9 | -1534.6 | 14098.9 |
| 41 | TRANSPORTATION MARGINS..... | -- | 1334.2 | 3.4 | -- | -- | -- | 2802.3 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 1904.6 | -- | 2230.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 662.9 | -- | 833.5 |
| 44 | NON-COMPETING IMPORTS..... | -1.1 | -- | 0.3 | -882.7 | -- | -- | -732.9 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 2744.0 | 2.7 | -3640.5 | -- | -- | -561.9 |
| 46 | NET INDIRECT TAXES..... | -- | 1121.6 | -- | 1824.0 | 135.6 | -- | 11252.9 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 22417.3 | -- | 25791.0 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 2525.6 | -- | 2763.4 |
| | TOTAL..... | 1193.9 | 37949.0 | 779.6 | -41185.7 | 35988.1 | -2586.5 | 168737.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 1.0602 | 0.0064 | 0.0006 | 0.0225 | 0.2893 | 0.0271 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0526 | 0.0105 | 0.0006 | 0.0226 | 0.2923 | 0.0270 |
| 3 | FORESTRY PRODUCTS..... | 0.0491 | 1.0800 | 0.0005 | 0.0164 | 0.2184 | 0.0309 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0147 | 0.0056 | 1.0077 | 0.0208 | 0.2583 | 0.0083 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0123 | 0.0045 | 0.0004 | 0.9838 | 0.2063 | 0.0425 |
| 6 | MINERALS FUELS..... | 0.0083 | 0.0029 | 0.0003 | 1.0401 | 0.1316 | 0.0441 |
| 7 | NON-METALLIC MINERALS..... | 0.0111 | 0.0040 | 0.0004 | 1.0009 | 0.1836 | 0.0430 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0079 | 0.0028 | 0.0003 | 1.0452 | 0.1248 | 0.0443 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0871 | 0.0279 | 0.0031 | 0.0728 | 1.3325 | 0.0162 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0787 | 0.0293 | 0.0028 | 0.0764 | 1.4019 | 0.0161 |
| 11 | BEVERAGES..... | 0.0774 | 0.0295 | 0.0028 | 0.0768 | 1.4086 | 0.0161 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0773 | 0.0294 | 0.0028 | 0.0767 | 1.4075 | 0.0161 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0771 | 0.0294 | 0.0028 | 0.0765 | 1.4041 | 0.0161 |
| 14 | TEXTILE PRODUCTS..... | 0.0769 | 0.0293 | 0.0028 | 0.0763 | 1.3997 | 0.0161 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0773 | 0.0295 | 0.0028 | 0.0767 | 1.4080 | 0.0161 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0771 | 0.0341 | 0.0028 | 0.0765 | 1.4028 | 0.0162 |
| 17 | FURNITURE & FIXTURES..... | 0.0771 | 0.0294 | 0.0028 | 0.0765 | 1.4030 | 0.0161 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0773 | 0.0295 | 0.0028 | 0.0767 | 1.4080 | 0.0161 |
| 19 | PRINTING & PUBLISHING..... | 0.0773 | 0.0294 | 0.0028 | 0.0767 | 1.4069 | 0.0161 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0773 | 0.0295 | 0.0028 | 0.0770 | 1.4083 | 0.0162 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0772 | 0.0294 | 0.0028 | 0.0766 | 1.4056 | 0.0161 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0764 | 0.0293 | 0.0028 | 0.0902 | 1.3906 | 0.0165 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0766 | 0.0292 | 0.0028 | 0.0760 | 1.3937 | 0.0165 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0741 | 0.0282 | 0.0027 | 0.0736 | 1.3493 | 0.0166 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0770 | 0.0293 | 0.0028 | 0.0818 | 1.4011 | 0.0163 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0731 | 0.0278 | 0.0026 | 0.1341 | 1.3304 | 0.0179 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0729 | 0.0278 | 0.0026 | 0.1383 | 1.3269 | 0.0179 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0730 | 0.0277 | 0.0026 | 0.0722 | 1.3222 | 0.0158 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0221 | 0.0086 | 0.0008 | 0.0420 | 0.3826 | 1.0091 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0221 | 0.0086 | 0.0008 | 0.0420 | 0.3826 | 1.0091 |
| 31 | REPAIR CONSTRUCTION..... | 0.0221 | 0.0086 | 0.0008 | 0.0420 | 0.3826 | 1.0091 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0115 | 0.0045 | 0.0004 | 0.0183 | 0.1861 | 0.0434 |
| 33 | COMMUNICATION SERVICES..... | 0.0051 | 0.0018 | 0.0002 | 0.0057 | 0.0789 | 0.0259 |
| 34 | OTHER UTILITIES..... | 0.0046 | 0.0017 | 0.0002 | 0.0360 | 0.0774 | 0.0507 |
| 35 | WHOLESALE MARGINS..... | 0.0212 | 0.0083 | 0.0007 | 0.0236 | 0.3622 | 0.0117 |
| 36 | RETAIL MARGINS..... | 0.0283 | 0.0021 | 0.0002 | 0.0079 | 0.0900 | 0.0151 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0042 | 0.0015 | 0.0002 | 0.0065 | 0.0657 | 0.0867 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0056 | 0.0020 | 0.0002 | 0.0121 | 0.0775 | 0.0915 |
| 39 | BUSINESS SERVICES..... | 0.0175 | 0.0042 | 0.0008 | 0.0128 | 0.1942 | 0.0116 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0189 | 0.0070 | 0.0009 | 0.0142 | 0.1903 | 0.0211 |
| 41 | TRANSPORTATION MARGINS..... | 0.0111 | 0.0043 | 0.0004 | 0.0176 | 0.1793 | 0.0418 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0397 | 0.0126 | 0.0014 | 0.0353 | 0.5724 | 0.0121 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0258 | 0.0095 | 0.0010 | 0.0269 | 0.4170 | 0.0192 |

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | 0.0294 | 0.0092 | 0.0142 | 0.0343 | 0.0101 | 0.0450 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0299 | 0.0093 | 0.0142 | 0.0342 | 0.0108 | 0.0451 |
| 3 | FORESTRY PRODUCTS..... | 0.1241 | 0.0100 | 0.0066 | 0.0315 | 0.0171 | 0.0831 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0315 | 0.0070 | 0.0046 | 0.0345 | 0.0110 | 0.0287 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0270 | 0.0092 | 0.0163 | 0.0228 | 0.0082 | 0.1776 |
| 6 | MINERALS FUELS..... | 0.0254 | 0.0089 | 0.0163 | 0.0219 | 0.0082 | 0.1860 |
| 7 | NON-METALLIC MINERALS..... | 0.0265 | 0.0091 | 0.0163 | 0.0225 | 0.0082 | 0.1802 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0252 | 0.0089 | 0.0163 | 0.0218 | 0.0082 | 0.1867 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0507 | 0.0140 | 0.0151 | 0.0361 | 0.0551 | 0.0448 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0521 | 0.0135 | 0.0149 | 0.0405 | 0.0089 | 0.0432 |
| 11 | BEVERAGES..... | 0.0521 | 0.0134 | 0.0149 | 0.0374 | 0.0083 | 0.0431 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0521 | 0.0135 | 0.0149 | 0.0382 | 0.0083 | 0.0431 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0521 | 0.0135 | 0.0149 | 0.0407 | 0.0083 | 0.0432 |
| 14 | TEXTILE PRODUCTS..... | 0.0521 | 0.0136 | 0.0149 | 0.0428 | 0.0096 | 0.0432 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0521 | 0.0134 | 0.0149 | 0.0376 | 0.0085 | 0.0431 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0525 | 0.0134 | 0.0149 | 0.0378 | 0.0084 | 0.0433 |
| 17 | FURNITURE & FIXTURES..... | 0.0521 | 0.0135 | 0.0149 | 0.0416 | 0.0083 | 0.0432 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0521 | 0.0134 | 0.0149 | 0.0378 | 0.0083 | 0.0431 |
| 19 | PRINTING & PUBLISHING..... | 0.0521 | 0.0135 | 0.0149 | 0.0387 | 0.0083 | 0.0431 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0521 | 0.0134 | 0.0149 | 0.0374 | 0.0083 | 0.0431 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0521 | 0.0135 | 0.0149 | 0.0396 | 0.0083 | 0.0431 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0518 | 0.0134 | 0.0149 | 0.0371 | 0.0083 | 0.0451 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0647 | 0.0136 | 0.0148 | 0.0377 | 0.0084 | 0.0431 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0513 | 0.0579 | 0.0145 | 0.0373 | 0.0086 | 0.0422 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0520 | 0.0134 | 0.0149 | 0.0378 | 0.0083 | 0.0438 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0523 | 0.0132 | 0.0151 | 0.0364 | 0.0083 | 0.0516 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0504 | 0.0132 | 0.0150 | 0.0364 | 0.0083 | 0.0522 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0507 | 0.0143 | 0.0145 | 0.0605 | 0.0087 | 0.0444 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0441 | 0.0104 | 0.0060 | 0.0482 | 0.0109 | 0.0346 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0441 | 0.0104 | 0.0060 | 0.0482 | 0.0109 | 0.0346 |
| 31 | REPAIR CONSTRUCTION..... | 0.0441 | 0.0104 | 0.0060 | 0.0482 | 0.0109 | 0.0346 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1289 | 0.0229 | 0.0108 | 0.0274 | 0.0123 | 0.0449 |
| 33 | COMMUNICATION SERVICES..... | 0.0338 | 1.0355 | 0.0052 | 0.0109 | 0.0137 | 0.0227 |
| 34 | OTHER UTILITIES..... | 0.0214 | 0.0066 | 0.9966 | 0.0092 | 0.0034 | 0.0335 |
| 35 | WHOLESALE MARGINS..... | 0.0467 | 0.0284 | 0.0104 | 0.8143 | 0.0078 | 0.0590 |
| 36 | RETAIL MARGINS..... | 0.0289 | 0.0262 | 0.0220 | 0.0110 | 0.9943 | 0.0782 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0118 | 0.0191 | 0.0062 | 0.0094 | 0.0050 | 1.0790 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0153 | 0.0192 | 0.0068 | 0.0125 | 0.0087 | 1.0457 |
| 39 | BUSINESS SERVICES..... | 0.0282 | 0.0297 | 0.0095 | 0.0255 | 0.0174 | 0.0660 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0329 | 0.0243 | 0.0136 | 0.0628 | 0.1393 | 0.0898 |
| 41 | TRANSPORTATION MARGINS..... | 1.0877 | 0.0221 | 0.0104 | 0.0264 | 0.0118 | 0.0432 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0537 | 0.0144 | 0.0097 | 0.1179 | 0.0608 | 0.0408 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2229 | 0.1078 | 0.0097 | 0.0397 | 0.0469 | 0.0452 |

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0218 | 0.0184 | 0.0454 | 0.0104 | 1.6441 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0221 | 0.0184 | 0.0458 | 0.0105 | 1.6458 |
| 3 | FORESTRY PRODUCTS | 0.0734 | 0.0111 | 0.1356 | 0.0146 | 1.9024 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0274 | 0.0172 | 0.0359 | 0.0095 | 1.5227 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0492 | 0.0102 | 0.0829 | 0.0160 | 1.6690 |
| 6 | MINERALS FUELS | 0.0496 | 0.0091 | 0.0844 | 0.0149 | 1.6520 |
| 7 | NON-METALLIC MINERALS | 0.0493 | 0.0098 | 0.0833 | 0.0157 | 1.6638 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0497 | 0.0090 | 0.0845 | 0.0148 | 1.6504 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0409 | 0.0269 | 0.0576 | 0.0343 | 1.9150 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0414 | 0.0280 | 0.0590 | 0.0343 | 1.9409 |
| 11 | BEVERAGES | 0.0414 | 0.0281 | 0.0591 | 0.0342 | 1.9432 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0414 | 0.0281 | 0.0591 | 0.0342 | 1.9428 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0414 | 0.0280 | 0.0590 | 0.0343 | 1.9415 |
| 14 | TEXTILE PRODUCTS | 0.0415 | 0.0280 | 0.0589 | 0.0344 | 1.9399 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0414 | 0.0281 | 0.0591 | 0.0342 | 1.9430 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0416 | 0.0280 | 0.0594 | 0.0341 | 1.9428 |
| 17 | FURNITURE & FIXTURES | 0.0415 | 0.0280 | 0.0590 | 0.0343 | 1.9411 |
| 18 | PAPER & PAPER PRODUCTS | 0.0414 | 0.0281 | 0.0591 | 0.0342 | 1.9430 |
| 19 | PRINTING & PUBLISHING | 0.0414 | 0.0281 | 0.0590 | 0.0342 | 1.9425 |
| 20 | PRIMARY METAL PRODUCTS | 0.0414 | 0.0281 | 0.0591 | 0.0342 | 1.9431 |
| 21 | METAL FABRICATED PRODUCTS | 0.0414 | 0.0281 | 0.0590 | 0.0343 | 1.9421 |
| 22 | MACHINERY & EQUIPMENT | 0.0415 | 0.0279 | 0.0594 | 0.0339 | 1.9391 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0416 | 0.0279 | 0.0591 | 0.0341 | 1.9397 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0416 | 0.0270 | 0.0580 | 0.0336 | 1.9166 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0415 | 0.0280 | 0.0592 | 0.0341 | 1.9414 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0419 | 0.0270 | 0.0606 | 0.0330 | 1.9253 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0419 | 0.0269 | 0.0607 | 0.0330 | 1.9245 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0871 | 0.0267 | 0.0591 | 0.0349 | 1.9144 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0662 | 0.0237 | 0.0373 | 0.0188 | 1.7653 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0662 | 0.0237 | 0.0373 | 0.0188 | 1.7653 |
| 31 | REPAIR CONSTRUCTION | 0.0662 | 0.0237 | 0.0373 | 0.0188 | 1.7653 |
| 32 | TRANSPORTATION & STORAGE | 0.0579 | 0.0103 | 0.0612 | 0.0236 | 1.6643 |
| 33 | COMMUNICATION SERVICES | 0.0456 | 0.0038 | 0.0356 | 0.0204 | 1.3446 |
| 34 | OTHER UTILITIES | 0.0254 | 0.0057 | 0.0218 | 0.0093 | 1.3035 |
| 35 | WHOLESALE MARGINS | 0.0589 | 0.0099 | 0.0395 | 0.0563 | 1.5588 |
| 36 | RETAIL MARGINS | 0.0426 | 0.0048 | 0.0317 | 0.0427 | 1.4258 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0367 | 0.0037 | 0.0331 | 0.0230 | 1.3918 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0429 | 0.0040 | 0.0338 | 0.0232 | 1.4010 |
| 39 | BUSINESS SERVICES | 1.0270 | 0.0088 | 0.0728 | 0.0352 | 1.5612 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.8188 | 0.0084 | 0.0650 | 0.0367 | 1.5440 |
| 41 | TRANSPORTATION MARGINS | 0.0558 | 1.0099 | 0.0590 | 0.0227 | 2.6036 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.1584 | 0.0342 | 1.0386 | 0.0264 | 2.2285 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2732 | 0.0150 | 0.0473 | 1.0252 | 2.3321 |

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|----|--|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS | 3160.4 | | | | | | | |
| 2 | LIVE ANIMALS | 3110.6 | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | 3657.1 | 24.2 | | | | | | |
| 4 | FORESTRY PRODUCTS | 66.2 | 2098.1 | | | | | | 22.0 |
| 5 | FISH LANDINGS | | | 286.1 | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | 25.1 | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | 889.0 | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | 2648.0 | | | | |
| 9 | COAL | | | | | 519.5 | | | |
| 10 | CRUDE MINERAL OILS | | | | | 4161.2 | | | |
| 11 | NATURAL GAS | | | | | 1499.2 | | | |
| 12 | NON-METALLIC MINERALS | | | | 1.4 | 145.3 | 746.6 | | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | 104.3 | | | 697.6 | |
| 14 | MEAT PRODUCTS | 98.1 | | | | | 12.1 | | |
| 15 | DAIRY PRODUCTS | | | | | | | | 4560.6 |
| 16 | FISH PRODUCTS | | | 3.8 | | | | | 2418.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | 520.5 |
| 18 | FEEDS | | | | | | | | 1034.1 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | | | | | | | | 1502.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | 371.4 |
| 21 | SUGAR | | | | | | | | 1270.9 |
| 22 | MISC. FOOD PRODUCTS | 11.1 | | | | | | | 713.3 |
| 23 | SOFT DRINKS | | | | | | | | 1818.4 |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | 730.3 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | | | | | | | | 1256.6 |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | |
| 27 | TIRES & TUBES | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | | | | | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS | | | | | | | | |
| 30 | LEATHER & LEATHER PRODUCTS | | | | | | | | |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | |
| 32 | FABRICS | | | | | | | | |
| 33 | OTHER TEXTILE PRODUCTS | | | | | | | | |
| 34 | HOSIERY & KNITTED WEAR | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES | | | | | | | | |
| 36 | LUMBER & TIMBER | | 12.0 | | | | | | |
| 37 | VENEER & PLYWOOD | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | 4.2 | | | | | | |
| 39 | FURNITURE & FIXTURES | | | | | | | | |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | | | | | |
| 42 | PAPER PRODUCTS | | | | | | | | 3.6 |
| 43 | PRINTING & PUBLISHING | | | | | | | | |
| 44 | ADVERTISING,PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | 1.9 | | | | |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD | | | | | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | | | | | | |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | | 0.8 | | 8.8 | 29.0 | 8.5 | 8.3 | 5.3 |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | | | | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | | | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | | | | | |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | 8.0 | | |
| 61 | OTHER NON-METALLIC MINERAL PROD | | | | | | 5.8 | | |
| 62 | GASOLINE & FUEL OIL | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD | | | | | 382.9 | | | |
| 64 | INDUSTRIAL CHEMICALS | | | | | | 0.3 | | 15.2 |
| 65 | FERTILIZERS | | | | | | 358.6 | | |
| 66 | PHARMACEUTICALS | | | | | | | | 20.8 |
| 67 | OTHER CHEMICAL PRODUCTS | | | | | | | | 178.2 |
| 68 | SCIENTIFIC EQUIPMENT | | | | | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS | | | | | | | | 0.5 |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 | REPAIR CONSTRUCTION | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE | | 3.6 | | | | | | 1.5 |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 | POSTAL SERVICES | | | | | | | | |
| 78 | ELECTRIC POWER | | 0.1 | | 1.8 | | | | 0.1 |
| 79 | OTHER UTILITIES | | | | | | | | |
| 80 | WHOLESALE MARGINS | | 6.5 | | 15.2 | 0.2 | 5.9 | | 358.5 |
| 81 | RETAIL MARGINS | | | | | | | | |
| 82 | IMPUTED RENT OWNER OCPD. DWEL | | | | | | | | |
| 83 | OTHER FINANCE,INS,REAL ESTATE | 12.7 | 4.2 | | 8.3 | 81.2 | 2.0 | 2.7 | 11.8 |
| 84 | BUSINESS SERVICES | | | | | | | | |
| 85 | EDUCATION SERVICES | | | | | | | | |
| 86 | HEALTH SERVICES | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES | | 43.2 | | 9.5 | | 0.8 | | 6.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES | | 5.5 | 4.5 | 6.2 | 1.7 | 2.7 | 4.0 | 2.2 |
| 90 | TRANSPORTATION MARGINS | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| | TOTAL | 10116.2 | 2202.5 | 319.5 | 3694.4 | 6820.3 | 1151.2 | 712.6 | 16832.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-------------|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | | | | | |
| 4 | FORESTRY PRODUCTS | | | | | | | 58.8 | |
| 5 | FISH LANDINGS | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | | | | | |
| 9 | COAL | | | | | | | | |
| 10 | CRUDE MINERAL OILS | | | | | | | | |
| 11 | NATURAL GAS | | | | | | | | |
| 12 | NON-METALLIC MINERALS | | | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | 0.7 | | | | | | | |
| 15 | DAIRY PRODUCTS | | | | | | | | |
| 16 | FISH PRODUCTS | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | |
| 18 | FEEDS | | | | | | | | |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | |
| 21 | SUGAR | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS | | | | | | | | |
| 23 | SOFT DRINKS | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 220.0 | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | 583.2 | | | | | | | |
| 27 | TIRES & TUBES | | 572.1 | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | | 245.5 | 37.7 | 6.2 | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS | | 631.1 | 2.6 | 8.2 | | | | |
| 30 | LEATHER & LEATHER PRODUCTS | | | 555.2 | | | 1.0 | | |
| 31 | YARNS & MAN MADE FIBRES | | | | 479.0 | | | | |
| 32 | FABRICS | | | | 671.6 | 216.0 | 0.8 | | |
| 33 | OTHER TEXTILE PRODUCTS | | 3.3 | 0.8 | 939.6 | | 6.9 | | 2.8 |
| 34 | HOSIERY & KNITTED WEAR | | | | 2.0 | 365.0 | 332.6 | | |
| 35 | CLOTHING & ACCESSORIES | | 16.8 | 14.5 | 57.2 | 29.0 | 1987.0 | | |
| 36 | LUMBER & TIMBER | | | | | | | 1632.5 | |
| 37 | VENEER & PLYWOOD | | | | | | | 438.0 | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | | | | | | 1667.2 | 60.4 |
| 39 | FURNITURE & FIXTURES | | 24.2 | 1.2 | 2.1 | | | 41.7 | 1249.0 |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | | | | | |
| 42 | PAPER PRODUCTS | | 41.8 | | 39.2 | | | 3.8 | |
| 43 | PRINTING & PUBLISHING | | | | | | | | |
| 44 | ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | 0.5 | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | | | | | |
| 50 | BOILERS, TANKS & PLATES | | 3.2 | | | | | 3.8 | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | | | | 6.4 | 12.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS | | 70.4 | | 9.0 | | | | |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.2 | 13.0 | | 1.7 | | 0.2 | 20.2 | |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | 152.4 | | 211.6 | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | 12.3 | | 3.7 | | | | |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | 4.7 | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS | | 17.3 | | | | | | 32.8 |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | 15.9 | | | | | | |
| 62 | GASOLINE & FUEL OIL | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD. | | | | | | | | |
| 64 | INDUSTRIAL CHEMICALS | | 66.1 | | | | | | |
| 65 | FERTILIZERS | | | | | | | | |
| 66 | PHARMACEUTICALS | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS | | 9.0 | | | | | | |
| 68 | SCIENTIFIC EQUIPMENT | | 6.6 | | 5.7 | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS | | 51.8 | 5.6 | 12.1 | | 0.5 | | 7.4 |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 | REPAIR CONSTRUCTION | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE | | | | | | | 7.8 | |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 | POSTAL SERVICES | | | | | | | | |
| 78 | ELECTRIC POWER | | | | 0.1 | | | 0.1 | |
| 79 | OTHER UTILITIES | | | | | | | | |
| 80 | WHOLESALE MARGINS | 3.4 | 71.2 | 9.5 | 40.5 | 2.6 | 13.4 | 28.7 | 18.0 |
| 81 | RETAIL MARGINS | | | | | | | | |
| 82 | IMPUTED RENT OWNER OCPD, DWEL | | | | | | | | |
| 83 | OTHER FINANCE, INS., REAL ESTATE | 0.1 | 0.9 | 0.1 | 1.2 | 0.5 | 0.8 | 5.4 | 0.7 |
| 84 | BUSINESS SERVICES | | 0.4 | | | | | | |
| 85 | EDUCATION SERVICES | | | | | | | | |
| 86 | HEALTH SERVICES | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.2 | 0.9 | 0.1 | 0.7 | 0.1 | 0.3 | 1.2 | 1.6 |
| 89 | OTHER PERSONAL & MISC. SERVICES | | 1.4 | | 0.6 | | 0.5 | 1.6 | 10.5 |
| 90 | TRANSPORTATION MARGINS | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| TOTAL | | 811.6 | 2067.2 | 631.4 | 2517.8 | 624.1 | 2376.6 | 3932.6 | 1403.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 14.6 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 174.4 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | 29.0 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 64.5 | -- | -- | 28.3 | -- | 3.9 | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 2.9 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.4 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 1.6 | -- | 0.2 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.9 | 0.7 | -- | 13.2 | -- | 30.2 | -- | 1.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 66.1 | 7.4 | -- | -- | -- |
| 40 | PULP..... | 1986.9 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3113.4 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 1827.0 | 71.5 | -- | 18.4 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 34.0 | 2017.7 | -- | 0.3 | 0.8 | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 812.1 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 3801.4 | 249.3 | 25.5 | -- | -- | 6.4 |
| 46 | ALUMINUM PRODUCTS..... | 14.3 | -- | 1091.9 | 19.2 | -- | 0.3 | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 987.6 | 17.1 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 1002.0 | 16.9 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 843.3 | 36.9 | -- | 1.1 | 23.3 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 529.0 | 12.9 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 198.0 | 1312.9 | 10.0 | 1.9 | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 237.1 | 3293.7 | 127.9 | 69.1 | 77.2 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 2.8 | 9.4 | 717.7 | 5.0 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 49.8 | 2.7 | 113.9 | 351.7 | 2409.4 | 93.1 | 64.6 | 2.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 16.7 | 48.5 | 6457.1 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 123.8 | 14.7 | 2519.2 | 1.4 | 14.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 34.5 | 52.6 | 1838.4 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 47.3 | 65.9 | -- | 886.3 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 13.3 | 43.0 | 202.0 | 70.0 | 3419.5 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1409.7 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 28.4 | -- | -- | -- | 1131.6 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 6.9 | -- | 29.0 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 14.9 | -- | 77.2 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 1.4 | -- | -- | 7.2 | -- | -- | -- | 16.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 7.3 | 17.8 | -- | 37.5 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 21.5 | 4.2 | -- | 109.2 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 3.4 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 8.2 | -- | 17.0 | -- | -- | 0.1 | 0.3 | -- |
| 79 | OTHER UTILITIES..... | 3.2 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 68.0 | 34.9 | 27.8 | 128.3 | 210.3 | 646.0 | 230.7 | 51.0 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 8.2 | 7.0 | 3.0 | 7.9 | 1.9 | 7.0 | 2.4 | 4.0 |
| 84 | BUSINESS SERVICES..... | 0.9 | -- | -- | -- | 36.8 | 5.5 | 16.6 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.4 | 3.0 | 0.9 | 4.0 | 2.8 | 3.0 | 4.8 | 2.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.7 | 1.7 | 0.8 | 65.4 | 90.6 | 72.1 | 50.9 | 4.6 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 7288.1 | 2960.9 | 8678.8 | 6593.8 | 4084.4 | 11911.4 | 4856.0 | 2716.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|----|------------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | | | | | |
| 4 | FORESTRY PRODUCTS | | | | | | | 2.0 | |
| 5 | FISH LANDINGS | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | 50.4 | | | | | |
| 9 | COAL | | | | | | | | |
| 10 | CRUDE MINERAL OILS | 44.0 | | | | | | | |
| 11 | NATURAL GAS | | | | | | | | |
| 12 | NON-METALLIC MINERALS | 3.2 | 10.1 | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | | | | | | | | |
| 15 | DAIRY PRODUCTS | | | | | | | | |
| 16 | FISH PRODUCTS | | 0.2 | | | | | | 0.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | 1.9 |
| 18 | FEEDS | | 18.1 | | | | | | 15.8 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | 4.0 |
| 21 | SUGAR | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS | | 19.2 | | | | | | |
| 23 | SOFT DRINKS | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | 0.7 |
| 27 | TIRES & TUBES | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | | | 14.5 | | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS | | | 24.9 | | | | | |
| 30 | LEATHER & LEATHER PRODUCTS | | 1.1 | 17.4 | | | | | 7.8 |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | |
| 32 | FABRICS | | | 1.1 | | | | | |
| 33 | OTHER TEXTILE PRODUCTS | | | 18.9 | | | | | 13.4 |
| 34 | HOSIERY & KNITTED WEAR | | | 0.6 | | | | | 0.1 |
| 35 | CLOTHING & ACCESSORIES | | | 17.0 | | | | | 0.6 |
| 36 | LUMBER & TIMBER | | | | | | | | 1.0 |
| 37 | VENEER & PLYWOOD | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | 2.5 | 2.5 | | | | | 1.0 |
| 39 | FURNITURE & FIXTURES | | | 4.9 | | | | | 6.1 |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | 1.3 | | | | | 0.6 |
| 42 | PAPER PRODUCTS | | 6.9 | 105.4 | | | | | 2.4 |
| 43 | PRINTING & PUBLISHING | | 1.1 | 1.1 | | | | | 3.8 |
| 44 | ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | 0.5 | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | 21.7 | 52.3 | | | | | |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | | | | | 1.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | 17.1 | | | | | 11.9 |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.2 | 7.4 | 18.6 | | | | | |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | | 4.2 | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | | 6.4 | | 136.0 | | | 5.6 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | | 32.8 | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS | | | 25.0 | | | 222.5 | | 5.6 |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | 9.2 | | | | | 1.5 |
| 62 | GASOLINE & FUEL OIL | 5142.0 | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD. | 807.5 | 62.5 | | | 10.4 | | 0.4 | |
| 64 | INDUSTRIAL CHEMICALS | | 2148.4 | 4.8 | | | | | 0.1 |
| 65 | FERTILIZERS | | 155.6 | | | | | | |
| 66 | PHARMACEUTICALS | | 603.4 | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS | 8.8 | 1903.3 | 10.1 | | | | | 0.1 |
| 68 | SCIENTIFIC EQUIPMENT | | 7.0 | 356.3 | | | | | 0.4 |
| 69 | OTHER MANUFACTURED PRODUCTS | 24.2 | 68.1 | 918.2 | | | | | 50.0 |
| 70 | RESIDENTIAL CONSTRUCTION | | | | 7518.6 | | | | |
| 71 | NON RESIDENTIAL CONSTRUCTION | | | | 16941.9 | | | | |
| 72 | REPAIR CONSTRUCTION | | | | 4848.6 | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | 954.4 | | 23.2 | |
| 74 | TRANSPORTATION & STORAGE | | | | | 11464.4 | | | |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | 686.0 | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | 3098.9 | | |
| 77 | POSTAL SERVICES | | | | | | 598.7 | | |
| 78 | ELECTRIC POWER | | 0.1 | | | | | 3298.7 | |
| 79 | OTHER UTILITIES | | | | | | | 620.6 | |
| 80 | WHOLESALE MARGINS | 8.1 | 233.4 | 108.3 | | 11.0 | | | 9113.2 |
| 81 | RETAIL MARGINS | | | | | 22.2 | | 35.6 | |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | | | | | | | | |
| 83 | OTHER FINANCE, INS. REAL ESTATE | 48.9 | 4.7 | 2.0 | 111.5 | 48.1 | 2.6 | 8.4 | 48.7 |
| 84 | BUSINESS SERVICES | 1.4 | 3.0 | 0.3 | 0.2 | 21.3 | 39.2 | 1.7 | 22.9 |
| 85 | EDUCATION SERVICES | | | | | | | | |
| 86 | HEALTH SERVICES | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | | 16.7 | | |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.6 | 4.3 | 3.0 | | 28.1 | | 7.4 | |
| 89 | OTHER PERSONAL & MISC. SERVICES | 0.7 | 1.0 | 60.3 | 139.8 | 102.9 | 8.7 | 54.2 | 829.4 |
| 90 | TRANSPORTATION MARGINS | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| 93 | TOTAL | 6085.4 | 5398.4 | 2122.7 | 29590.5 | 12798.7 | 4673.3 | 4052.2 | 10380.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 4.8 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 375.7 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 3.6 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 3.0 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 0.5 | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 92.4 | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | 10.3 | -- | 0.3 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | 11.5 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 113.7 | -- | -- |
| 81 | RETAIL MARGINS..... | 11698.8 | -- | -- | -- | 20.1 | 18.4 | 34.7 | 11.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 8510.5 | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 69.7 | -- | 19421.8 | 3.5 | 15.1 | 34.6 | 53.4 | 7.3 |
| 84 | BUSINESS SERVICES..... | 1.5 | -- | 27.7 | -- | 13.5 | 5240.5 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 480.9 | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 3141.6 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | 1467.6 | 6.1 | 0.8 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 239.6 | -- | 0.6 | -- | 76.8 | 0.1 | 6767.6 | 0.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2177.9 | -- | 512.5 | -- | -- | 884.2 | 34.9 | 1963.6 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 14585.4 | 8510.5 | 19962.9 | 3626.0 | 1685.5 | 6297.5 | 6891.4 | 1993.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 GRAINS..... | -- | -- | -- | 3161.4 |
| 2 LIVE ANIMALS..... | -- | -- | -- | 3112.3 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 3708.3 |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | 2225.8 |
| 5 FISH LANDINGS..... | -- | -- | -- | 286.1 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 25.1 |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 903.6 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2873.0 |
| 9 COAL..... | -- | -- | -- | 519.5 |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | 4194.3 |
| 11 NATURAL GAS..... | -- | -- | -- | 1499.2 |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | 936.2 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 814.0 |
| 14 MEAT PRODUCTS..... | -- | -- | -- | 5076.0 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | 2418.2 |
| 16 FISH PRODUCTS..... | -- | -- | -- | 524.9 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 1036.0 |
| 18 FEEDS..... | -- | -- | -- | 1536.1 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 371.4 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1274.9 |
| 21 SUGAR..... | -- | -- | -- | 713.3 |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | 1856.3 |
| 23 SOFT DRINKS..... | -- | -- | -- | 730.3 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1256.6 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 220.0 |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 584.0 |
| 27 TIRES & TUBES..... | -- | -- | -- | 572.1 |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | 315.0 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 795.9 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 598.0 |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | 505.4 |
| 32 FABRICS..... | -- | -- | -- | 901.0 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1003.3 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | 700.4 |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | 2125.5 |
| 36 LUMBER & TIMBER..... | -- | -- | -- | 1667.5 |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | 442.3 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 1787.2 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 1413.7 |
| 40 PULP..... | -- | -- | -- | 1986.9 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 3130.0 |
| 42 PAPER PRODUCTS..... | -- | -- | -- | 2126.0 |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | 2059.1 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 812.1 |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | 4140.1 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | 1129.8 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1017.3 |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | 1020.1 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 993.6 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | 548.0 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1540.7 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 3965.0 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | 735.4 |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 3211.5 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | 6535.0 |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | 3058.7 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 2090.3 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1053.8 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 4061.5 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1422.2 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 1218.2 |
| 62 GASOLINE & FUEL OIL..... | -- | -- | -- | 5150.7 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1304.8 |
| 64 INDUSTRIAL CHEMICALS..... | -- | -- | -- | 2339.6 |
| 65 FERTILIZERS..... | -- | -- | -- | 514.9 |
| 66 PHARMACEUTICALS..... | -- | -- | -- | 624.4 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 2170.1 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 668.6 |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1404.7 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 7518.6 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 16941.9 |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 4848.6 |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | 977.6 |
| 74 TRANSPORTATION & STORAGE..... | -- | -- | -- | 11491.2 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 686.0 |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | 3098.9 |
| 77 POSTAL SERVICES..... | -- | -- | -- | 598.7 |
| 78 ELECTRIC POWER..... | -- | -- | -- | 3326.8 |
| 79 OTHER UTILITIES..... | -- | -- | -- | 635.6 |
| 80 WHOLESALE MARGINS..... | -- | -- | -- | 11818.4 |
| 81 RETAIL MARGINS..... | -- | -- | -- | 11840.9 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 8510.5 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 20084.2 |
| 84 BUSINESS SERVICES..... | -- | -- | -- | 5433.2 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | 480.9 |
| 86 HEALTH SERVICES..... | -- | -- | -- | 3141.6 |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 1491.1 |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 7215.7 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 7100.4 |
| 90 TRANSPORTATION MARGINS..... | 5262.5 | -- | -- | 5262.5 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | 9850.8 | -- | 9850.8 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 5350.7 | 5350.7 |
| TOTAL..... | 5262.5 | 9850.8 | 5350.7 | 264421.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

4

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 60.6 | -- | -- | -- | -- | -- | -- | 853.8 |
| 2 | LIVE ANIMALS..... | 178.4 | -- | -- | -- | -- | -- | -- | 2456.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 240.8 | -- | -- | -- | -- | -- | -- | 1868.7 |
| 4 | FORESTRY PRODUCTS..... | 0.6 | 296.8 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 3.4 | -- | -- | -- | -- | 223.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1.2 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 9.6 | -- | -- | -- | -- |
| 9 | COAL..... | 2.3 | -- | -- | 2.6 | -- | 0.2 | -- | 0.3 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 2.8 | -- | 0.1 | 4.2 | 5.6 | 5.1 | -- | 18.4 |
| 12 | NON-METALLIC MINERALS..... | 7.4 | -- | 0.6 | 26.1 | 0.8 | 5.7 | 4.3 | 10.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 157.4 | 182.4 | 29.7 | -- | -- |
| 14 | MEAT PRODUCTS..... | 5.1 | -- | -- | -- | -- | -- | -- | 996.6 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 371.8 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 61.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 116.1 |
| 18 | FEEDS..... | 1078.4 | -- | -- | -- | -- | -- | -- | 309.4 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 197.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 9.1 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 447.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 619.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 72.9 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 33.8 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 28.8 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 4.5 | -- | 66.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 0.6 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | 41.0 | 5.0 | 9.1 | 1.1 | -- | 0.4 | -- | 13.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.1 | -- | 3.8 | -- | 0.6 | 0.5 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.1 | -- | -- | -- | -- | 1.4 | -- | 7.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 20.0 |
| 42 | PAPER PRODUCTS..... | 4.2 | -- | -- | 0.2 | -- | 9.0 | -- | 433.9 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.4 | -- | 59.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 47.4 | 13.9 | 2.3 | 26.4 | 0.9 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.8 | 0.1 | -- | -- | 3.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.1 | 1.3 | -- | -- | 0.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 40.4 | 20.1 | 1.6 | 5.7 | 2.6 | -- | -- | 301.8 |
| 53 | AGRICULTURAL MACHINERY..... | 75.5 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 12.6 | 4.6 | 42.8 | 27.2 | 21.4 | 11.7 | 5.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.7 | 4.0 | 24.9 | 9.0 | 1.3 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 9.5 | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.4 | 5.0 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 3.4 | 0.2 | 0.5 | 11.2 | -- | 0.8 | 3.8 | 163.9 |
| 62 | GASOLINE & FUEL OIL..... | 295.6 | 63.4 | 21.2 | 80.9 | 19.6 | 25.7 | 18.6 | 63.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 40.2 | 1.9 | 3.7 | 11.6 | 3.4 | 8.4 | 3.4 | 11.4 |
| 64 | INDUSTRIAL CHEMICALS..... | 153.4 | 0.5 | 0.4 | 31.7 | 12.0 | 6.2 | 0.5 | 57.6 |
| 65 | FERTILIZERS..... | 212.7 | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 17.8 | -- | -- | -- | -- | -- | -- | 13.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 144.8 | 3.6 | 0.3 | 68.5 | 12.0 | 20.4 | 2.2 | 132.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 4.6 | -- | -- | -- | -- | 2.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 184.5 | 33.2 | 0.7 | 63.7 | 219.7 | 18.7 | -- | 34.6 |
| 73 | PIPELINE TRANSPORTATION..... | 3.9 | -- | 0.1 | 3.9 | 4.1 | 4.1 | -- | 15.9 |
| 74 | TRANSPORTATION & STORAGE..... | 22.6 | 200.1 | 1.9 | 39.1 | 14.3 | 10.9 | 24.6 | 83.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 37.4 | 3.3 | 0.5 | 5.6 | 8.6 | 2.4 | 3.4 | 38.4 |
| 77 | POSTAL SERVICES..... | 3.0 | 0.3 | -- | 0.6 | 2.1 | 0.3 | 0.2 | 4.9 |
| 78 | ELECTRIC POWER..... | 103.1 | 1.2 | 0.3 | 85.4 | 50.4 | 20.1 | 8.3 | 60.5 |
| 79 | OTHER UTILITIES..... | 5.9 | -- | 0.1 | 3.3 | 4.5 | 2.6 | -- | 18.3 |
| 80 | WHOLESALE MARGINS..... | 262.8 | 17.8 | 9.4 | 56.0 | 21.2 | 20.2 | 13.5 | 355.1 |
| 81 | RETAIL MARGINS..... | 52.4 | 1.4 | 1.8 | 1.4 | 0.5 | 1.5 | 1.2 | 3.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 301.2 | 129.8 | 4.9 | 121.8 | 1888.7 | 92.2 | 20.5 | 142.2 |
| 84 | BUSINESS SERVICES..... | 21.6 | 7.2 | 0.6 | 71.8 | 196.8 | 11.3 | 16.5 | 80.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 27.1 | 103.3 | 4.7 | 23.7 | 8.7 | 16.2 | 9.9 | 66.8 |
| 90 | TRANSPORTATION MARGINS..... | 109.6 | 4.9 | 3.5 | 25.8 | 5.7 | 7.3 | 6.0 | 346.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 280.6 | 231.3 | 6.6 | 498.9 | 138.4 | 116.0 | 78.2 | 291.9 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.5 | 4.8 | -- | 8.9 | 30.9 | 6.3 | 18.1 | 483.6 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 607.2 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 391.1 | 52.5 | 7.8 | 80.7 | 182.6 | 22.9 | 9.0 | 120.2 |
| 96 | SUBSIDIES..... | -650.6 | -2.0 | -16.6 | -4.6 | -1.1 | 0.3 | -0.4 | -198.3 |
| 97 | WAGES & SALARIES..... | 636.3 | 766.9 | 65.6 | 941.8 | 373.3 | 251.2 | 240.3 | 2393.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 10.6 | 73.2 | 3.4 | 121.1 | 45.5 | 27.2 | 25.4 | 170.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3853.2 | 33.0 | 74.8 | 2.3 | 0.9 | 8.8 | 9.0 | 28.0 |
| 100 | OTHER OPERATING SURPLUS..... | 1819.4 | 131.9 | 60.4 | 1026.2 | 3341.6 | 368.7 | 146.7 | 1657.2 |
| TOTAL..... | | 10116.2 | 2202.5 | 319.5 | 3694.4 | 6820.3 | 1151.2 | 712.6 | 16832.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 202.5 | -- | -- | 1.1 | 0.7 | 18.5 | 0.1 | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1014.2 | 0.4 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 46.9 | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 10 CRUDE MINERAL OILS..... | -- | 0.1 | -- | -- | -- | -- | 0.2 | -- |
| 11 NATURAL GAS..... | 0.2 | 3.2 | 0.5 | 3.6 | 0.4 | 0.2 | 4.0 | 1.2 |
| 12 NON-METALLIC MINERALS..... | -- | 2.6 | 0.2 | 1.0 | -- | -- | -- | 0.1 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 2.6 | 0.7 | 26.9 | -- | -- | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 FISH PRODUCTS..... | -- | -- | 0.7 | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 0.1 | 0.7 | -- | -- | -- | -- | -- | -- |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 157.4 | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | 2.2 | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | 7.9 | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | 14.8 | 59.7 | 12.1 | -- | 0.1 | -- | 22.7 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 2.1 | 49.7 | 16.3 | 22.8 | -- | 1.7 | 16.8 | 27.9 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | 3.3 | 104.3 | 0.2 | -- | 79.7 | -- | 1.3 |
| 31 YARNS & MAN MADE FIBRES..... | 4.9 | 10.8 | -- | 421.8 | 223.3 | 2.6 | -- | -- |
| 32 FABRICS..... | -- | 89.8 | 5.7 | 268.1 | 17.8 | 674.2 | 1.7 | 96.7 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | 0.8 | 2.9 | 52.2 | 9.0 | 78.9 | 0.9 | 17.6 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.8 | 1.0 | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | 1.5 | 4.1 | 54.6 | 22.7 | 131.5 | -- | -- |
| 36 LUMBER & TIMBER..... | -- | 0.2 | 0.2 | 0.2 | -- | -- | 261.4 | 59.7 |
| 37 VENEER & PLYWOOD..... | -- | 0.4 | 0.4 | -- | -- | -- | 128.3 | 25.2 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.3 | 1.8 | 0.5 | 0.8 | -- | -- | 133.3 | 30.9 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | 4.7 | 44.7 |
| 40 PULP..... | -- | -- | -- | 13.1 | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 6.5 | 14.6 | 1.2 | 4.9 | 1.5 | 2.2 | 14.2 | 8.3 |
| 42 PAPER PRODUCTS..... | 55.2 | 26.5 | 10.1 | 28.7 | 7.8 | 15.1 | 7.5 | 25.7 |
| 43 PRINTING & PUBLISHING..... | 1.6 | 1.1 | 0.7 | 2.4 | 1.4 | 1.4 | 0.1 | 1.5 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 0.8 | -- | 2.1 | -- | -- | 1.9 | 45.9 |
| 46 ALUMINUM PRODUCTS..... | -- | 0.9 | -- | 0.7 | -- | -- | 15.0 | 0.1 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | 0.3 | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 6.0 | -- | 0.3 | -- | -- | -- | 0.1 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | 1.0 | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | 0.2 | -- | 0.2 | -- | -- | 15.4 | 0.1 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 3.5 | 32.2 | 8.9 | 16.5 | 0.1 | 0.3 | 46.8 | 94.7 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 2.0 | -- | 2.4 | -- | -- | 0.3 | 1.9 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | 12.5 | -- | 10.6 | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | 4.3 | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 1.9 | -- | -- | -- | -- | 1.5 | 12.1 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 4.6 | 0.3 | 0.4 | -- | -- | 24.9 | 7.8 |
| 62 GASOLINE & FUEL OIL..... | 0.8 | 7.7 | 1.1 | 18.5 | 2.0 | 1.8 | 18.0 | 3.1 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.1 | 1.4 | 0.2 | 3.0 | 0.1 | 0.3 | 7.5 | 0.4 |
| 64 INDUSTRIAL CHEMICALS..... | 5.3 | 513.5 | 12.1 | 110.8 | 0.4 | 1.6 | 25.2 | 0.1 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.3 | 24.9 | 8.8 | 51.0 | 5.4 | 1.6 | 23.9 | 19.0 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 0.9 | -- | 0.5 | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | 5.4 | 9.8 | 66.9 | 1.9 | 55.7 | 6.7 | 10.1 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 2.6 | 5.6 | 1.3 | 8.3 | 0.8 | 2.0 | 16.6 | 3.3 |
| 73 PIPELINE TRANSPORTATION..... | 0.1 | 2.6 | 0.5 | 3.0 | 0.4 | 0.2 | 3.5 | 0.9 |
| 74 TRANSPORTATION & STORAGE..... | 0.9 | 1.1 | 0.5 | 2.1 | 0.4 | 2.5 | 3.9 | 1.0 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 1.6 | 9.2 | 2.4 | 8.6 | 1.9 | 7.1 | 11.3 | 5.0 |
| 77 POSTAL SERVICES..... | 0.2 | 1.4 | 0.7 | 1.5 | 0.6 | 3.0 | 1.2 | 1.1 |
| 78 ELECTRIC POWER..... | 1.8 | 19.9 | 2.5 | 20.9 | 3.0 | 5.2 | 39.7 | 6.6 |
| 79 OTHER UTILITIES..... | 0.3 | 3.2 | 0.3 | 3.2 | 0.6 | 0.5 | 4.3 | 0.8 |
| 80 WHOLESAL MARGINS..... | 7.5 | 50.7 | 20.3 | 76.3 | 20.2 | 92.0 | 114.7 | 70.8 |
| 81 RETAIL MARGINS..... | 0.1 | 0.1 | -- | 0.3 | -- | 0.2 | 1.1 | 0.2 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 13.2 | 43.1 | 14.2 | 38.3 | 12.0 | 47.1 | 63.4 | 30.2 |
| 84 BUSINESS SERVICES..... | 5.7 | 22.2 | 5.4 | 19.7 | 3.3 | 15.6 | 18.8 | 8.4 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 1.9 | 7.6 | 6.9 | 6.3 | 2.5 | 4.8 | 26.0 | 4.0 |
| 90 TRANSPORTATION MARGINS..... | 6.9 | 23.8 | 6.5 | 29.1 | 4.9 | 12.9 | 83.3 | 21.2 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 9.8 | 66.2 | 16.0 | 72.7 | 14.1 | 24.5 | 225.6 | 25.7 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 46.1 | 67.2 | 17.7 | 49.8 | 9.9 | 42.4 | 30.5 | 27.8 |
| 93 NON-COMPETING IMPORTS..... | -- | 48.5 | -- | 51.3 | -- | -- | -- | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 4.4 | 18.7 | 5.1 | 26.0 | 3.6 | 8.9 | 44.6 | 13.2 |
| 96 SUBSIDIES..... | -- | -2.1 | -0.9 | -2.4 | -0.3 | -2.2 | -3.9 | -2.7 |
| 97 WAGES & SALARIES..... | 120.3 | 555.0 | 206.8 | 634.0 | 188.7 | 755.8 | 1108.4 | 456.6 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 9.9 | 57.2 | 12.5 | 45.7 | 8.6 | 39.1 | 65.1 | 27.9 |
| 99 NET INCOME,UNINC. BUSINESS..... | 0.2 | 0.9 | 1.4 | 3.8 | 2.3 | 10.1 | 14.1 | 11.0 |
| 100 OTHER OPERATING SURPLUS..... | 132.5 | 219.4 | 35.5 | 246.4 | 51.0 | 191.0 | 280.2 | 130.8 |
| TOTAL..... | 811.6 | 2067.2 | 631.4 | 2517.8 | 624.1 | 2376.6 | 3932.6 | 1403.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.1 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 837.0 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 290.2 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 1920.5 | -- | -- | 0.1 | 1.1 | 19.1 |
| 9 | COAL..... | 12.5 | -- | 434.1 | 0.1 | 0.1 | 1.8 | 0.4 | 7.9 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 12.4 | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 24.1 | 1.2 | 33.7 | 9.3 | 3.6 | 7.9 | 3.6 | 25.0 |
| 12 | NON-METALLIC MINERALS..... | 24.6 | -- | 43.3 | 1.6 | 5.2 | 1.5 | 0.7 | 168.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 7.4 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 6.0 | -- | 0.1 | -- | -- | -- | -- | 1.5 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | 35.7 | 205.6 | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 0.2 | 0.3 | -- | 2.7 | 19.2 | 60.6 | 45.4 | 3.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 51.9 | 1.6 | -- | 11.7 | 1.3 | 8.4 | 25.2 | 10.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | -- | -- | 2.6 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 2.1 | 0.1 | 0.4 | 0.9 | -- | -- | 0.9 | 1.4 |
| 32 | FABRICS..... | 1.6 | 2.8 | -- | 0.2 | 0.7 | 8.2 | 0.6 | 3.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | 34.1 | 0.1 | -- | 1.2 | 0.1 | 38.1 | 1.1 | 0.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.5 | 0.3 | 4.4 | 14.3 | 8.0 | 30.7 | 3.4 | 1.8 |
| 37 | VENEER & PLYWOOD..... | 0.1 | -- | -- | 3.4 | 0.2 | 22.3 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 390.0 | -- | 4.3 | 5.2 | 1.8 | 15.3 | 9.5 | 5.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.2 | -- | 14.0 | 3.8 | -- |
| 40 | PULP..... | 247.2 | -- | -- | -- | -- | -- | -- | 0.1 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 726.1 | 602.6 | 1.1 | 1.1 | 0.5 | 6.9 | 1.4 | 27.2 |
| 42 | PAPER PRODUCTS..... | 110.9 | 24.9 | 6.0 | 39.9 | 8.5 | 16.1 | 46.6 | 36.3 |
| 43 | PRINTING & PUBLISHING..... | 8.1 | 191.5 | 0.1 | 0.3 | 1.2 | -- | 1.9 | 0.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 2.0 | -- | 562.7 | 1331.3 | 464.4 | 717.5 | 143.2 | 16.8 |
| 46 | ALUMINUM PRODUCTS..... | 27.7 | -- | 272.3 | 199.6 | 34.0 | 96.6 | 99.3 | 0.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 189.4 | 84.7 | 20.6 | 38.5 | 290.8 | 0.5 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 24.8 | 33.3 | 6.5 | 12.3 | 9.3 | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 7.0 | 5.9 | 440.9 | 92.6 | 11.1 | 56.2 | 74.0 | 7.6 |
| 50 | BOILERS, TANKS & PLATES..... | 0.1 | -- | -- | 41.7 | 12.8 | 28.0 | 16.2 | 0.6 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 5.6 | 232.3 | 61.1 | 52.7 | 16.4 | 2.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 31.5 | 0.2 | 131.3 | 561.5 | 187.6 | 370.3 | 152.9 | 33.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 78.0 | 0.5 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.8 | 0.7 | 52.5 | 33.9 | 537.9 | 187.9 | 69.7 | 3.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 1.2 | 1.5 | 17.9 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 19.5 | 95.9 | 4299.0 | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.3 | -- | 0.4 | 369.1 | -- | 0.2 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 6.1 | 7.6 | 89.6 | 93.1 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 1.9 | 15.0 | 154.9 | 183.8 | 694.5 | 5.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 245.1 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 23.0 | -- | 87.2 | 45.2 | 12.0 | 97.6 | 40.9 | 78.5 |
| 62 | GASOLINE & FUEL OIL..... | 190.2 | 3.7 | 62.6 | 12.2 | 4.9 | 17.2 | 5.8 | 54.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 34.5 | 3.1 | 86.5 | 9.5 | 4.4 | 15.5 | 9.9 | 12.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 281.6 | 1.4 | 43.5 | 15.9 | 5.4 | 8.4 | 85.3 | 46.8 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 66.1 | 49.7 | 11.1 | 55.8 | 15.2 | 50.0 | 26.3 | 13.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 18.0 | 0.1 | 6.1 | 6.7 | 48.3 | 15.6 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 4.9 | 3.4 | 0.5 | 4.6 | 3.2 | 11.9 | 4.6 | 18.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 29.1 | 6.1 | 65.8 | 15.5 | 15.4 | 19.0 | 12.1 | 14.4 |
| 73 | PIPELINE TRANSPORTATION..... | 20.8 | 1.0 | 29.0 | 7.8 | 3.0 | 6.5 | 3.2 | 22.0 |
| 74 | TRANSPORTATION & STORAGE..... | 12.4 | 2.7 | 13.4 | 8.3 | 3.0 | 42.6 | 12.1 | 2.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 17.1 | 22.6 | 18.8 | 26.5 | 19.5 | 33.2 | 28.9 | 11.1 |
| 77 | POSTAL SERVICES..... | 1.5 | 22.9 | 1.2 | 3.2 | 2.9 | 3.3 | 3.5 | 1.0 |
| 78 | ELECTRIC POWER..... | 157.3 | 10.9 | 132.5 | 30.0 | 14.6 | 39.6 | 21.3 | 44.2 |
| 79 | OTHER UTILITIES..... | 16.1 | 1.3 | 20.8 | 5.5 | 2.3 | 6.4 | 3.1 | 13.4 |
| 80 | WHOLESALE MARGINS..... | 146.6 | 46.7 | 306.7 | 169.0 | 158.2 | 183.4 | 135.3 | 41.3 |
| 81 | RETAIL MARGINS..... | 0.8 | 0.7 | 1.2 | 1.8 | 0.8 | 1.3 | 1.1 | 1.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 73.6 | 59.5 | 58.2 | 92.0 | 78.4 | 95.1 | 87.0 | 36.6 |
| 84 | BUSINESS SERVICES..... | 33.8 | 45.9 | 42.8 | 47.0 | 45.4 | 379.1 | 41.0 | 17.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 48.2 | 15.0 | 24.4 | 30.9 | 12.4 | 16.4 | 15.6 | 23.3 |
| 90 | TRANSPORTATION MARGINS..... | 201.3 | 48.4 | 241.4 | 110.5 | 56.3 | 141.7 | 52.8 | 86.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 368.5 | 63.7 | 366.3 | 197.0 | 91.1 | 302.6 | 124.0 | 181.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 62.4 | 111.5 | 36.1 | 100.8 | 87.1 | 146.8 | 111.6 | 38.7 |
| 93 | NON-COMPETING IMPORTS..... | 3.8 | -- | -- | -- | -- | 0.5 | -- | 0.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 87.5 | 21.9 | 72.8 | 44.9 | 29.2 | 59.2 | 34.0 | 47.7 |
| 96 | SUBSIDIES..... | -7.1 | -2.5 | -16.6 | -4.6 | -2.8 | -5.8 | -5.6 | -2.1 |
| 97 | WAGES & SALARIES..... | 1589.8 | 1085.3 | 1640.0 | 1827.0 | 1117.7 | 2106.3 | 1413.2 | 702.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 133.4 | 56.5 | 177.5 | 156.8 | 124.6 | 248.5 | 120.3 | 51.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.1 | 15.0 | 0.4 | 12.1 | 1.9 | 1.8 | 1.1 | 2.9 |
| 100 | OTHER OPERATING SURPLUS..... | 1136.9 | 414.4 | 722.0 | 817.9 | 411.4 | 875.2 | 647.0 | 524.6 |
| TOTAL..... | | 7288.1 | 2960.9 | 8678.8 | 6593.8 | 4084.4 | 11911.4 | 4856.0 | 2716.0 |

NOTE. DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | 8.7 |
| 2 | LIVE ANIMALS..... | .. | 0.4 | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 0.3 | 2.9 | 13.1 | 3.9 | .. | .. | 1.2 |
| 4 | FORESTRY PRODUCTS..... | .. | 0.1 | .. | 8.3 | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | 0.2 | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | 0.1 | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | 10.3 | 77.0 | .. | .. | .. | 10.2 | 0.1 |
| 9 | COAL..... | 3.8 | 3.0 | 0.2 | 5.1 | 2.1 | .. | 206.1 | 0.4 |
| 10 | CRUDE MINERAL OILS..... | 5870.3 | 1.3 | .. | .. | 7.7 | .. | .. | .. |
| 11 | NATURAL GAS..... | 11.8 | 49.6 | 1.4 | .. | 46.2 | 0.1 | 53.8 | 4.8 |
| 12 | NON-METALLIC MINERALS..... | 6.7 | 136.2 | 1.0 | 142.0 | 5.3 | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | 444.9 | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | 30.1 | 0.4 | .. | .. | .. | .. | 0.4 |
| 15 | DAIRY PRODUCTS..... | .. | 1.0 | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | 0.5 | 0.1 | .. | .. | .. | .. | 0.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | 4.3 | .. | .. | 1.1 | .. | .. | .. |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | .. | 1.2 | .. | .. | .. | .. | .. | 1.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | 3.3 | .. | .. | .. | .. | .. | 0.7 |
| 22 | MISC. FOOD PRODUCTS..... | .. | 42.7 | 1.3 | .. | .. | .. | .. | 0.2 |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | 0.3 |
| 27 | TIRES & TUBES..... | .. | .. | 0.6 | 26.4 | 74.2 | 0.2 | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | 1.4 | 7.5 | 32.1 | 7.8 | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.4 | 44.6 | 52.5 | 229.1 | 4.3 | .. | .. | 28.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | 12.5 | 1.2 | .. | .. | .. | 1.9 |
| 31 | YARNS & MAN MADE FIBRES..... | .. | 1.8 | 8.4 | 1.0 | .. | .. | .. | 3.6 |
| 32 | FABRICS..... | .. | 5.3 | 21.4 | 8.2 | 1.3 | .. | .. | 5.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | 3.7 | 4.1 | 108.5 | 10.3 | 3.4 | .. | 5.9 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | 0.1 | 0.8 | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | 9.9 | 303.8 | .. | .. | .. | 4.4 |
| 37 | VENEER & PLYWOOD..... | .. | 0.3 | 10.4 | 250.3 | .. | .. | .. | 1.3 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 3.2 | 6.8 | 841.5 | .. | .. | .. | 22.8 |
| 39 | FURNITURE & FIXTURES..... | .. | 0.1 | .. | 24.0 | .. | .. | .. | .. |
| 40 | PULP..... | .. | 14.6 | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | 3.8 | 17.0 | 114.0 | 0.3 | .. | .. | 17.9 |
| 42 | PAPER PRODUCTS..... | 2.9 | 106.2 | 41.3 | 58.7 | 8.3 | .. | .. | 72.3 |
| 43 | PRINTING & PUBLISHING..... | 0.1 | 12.6 | 9.5 | .. | 6.2 | 24.3 | 1.8 | 16.4 |
| 44 | ADVERTISING, PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | 0.8 | 26.9 | 834.4 | 20.2 | .. | .. | 1.2 |
| 46 | ALUMINUM PRODUCTS..... | .. | 11.9 | 15.4 | 7.1 | 0.6 | .. | .. | 0.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | 4.7 | 8.9 | 30.2 | 2.2 | .. | .. | 1.0 |
| 48 | NICKEL PRODUCTS..... | .. | 0.3 | 0.9 | 3.0 | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.2 | 48.7 | 104.4 | 13.6 | 0.9 | .. | .. | 0.4 |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | 4.2 | 280.3 | 6.5 | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | 0.1 | 1.4 | 1123.3 | 2.0 | .. | .. | 2.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 19.6 | 69.4 | 52.0 | 1187.9 | 3.8 | .. | .. | 53.3 |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.6 | 4.0 | 0.4 | 241.2 | 2.8 | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | 0.3 | 39.5 | 121.6 | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | 279.4 | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | .. | 0.3 | 10.4 | 16.7 | .. | 2.6 | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | 16.9 | 1033.4 | 24.1 | 110.3 | .. | 0.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.6 | .. | .. | 1120.2 | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | 37.6 | 9.2 | 609.7 | 10.3 | .. | .. | 2.8 |
| 62 | GASOLINE & FUEL OIL..... | 2.0 | 49.9 | 4.0 | 182.2 | 760.1 | 14.3 | 89.3 | 150.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 159.4 | 259.1 | 2.2 | 209.9 | 39.2 | 1.4 | 1.1 | 11.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 9.3 | 978.1 | 61.6 | 18.5 | 1.5 | 1.5 | .. | 13.5 |
| 65 | FERTILIZERS..... | .. | 35.6 | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | 86.7 | .. | 0.5 | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | 126.4 | 186.3 | 27.7 | 241.9 | 9.4 | 0.3 | .. | 3.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | 0.8 | 145.7 | 29.5 | 2.8 | 10.5 | .. | 0.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 34.0 | 28.3 | 67.7 | 122.7 | 5.5 | 0.8 | .. | 7.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | 96.1 | 27.9 | 3.9 | 19.4 | 414.1 | 97.8 | 184.9 | 14.6 |
| 73 | PIPELINE TRANSPORTATION..... | 203.9 | 41.9 | 1.2 | 0.5 | 189.0 | 0.1 | 38.1 | 5.2 |
| 74 | TRANSPORTATION & STORAGE..... | 5.3 | 8.7 | 1.9 | 244.1 | 1165.6 | 100.3 | 4.9 | 222.3 |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 21.5 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | 9.8 | 32.4 | 12.5 | 48.7 | 179.1 | 82.6 | 9.7 | 183.0 |
| 77 | POSTAL SERVICES..... | 1.5 | 6.9 | 4.0 | 3.9 | 10.9 | 35.3 | 4.8 | 49.3 |
| 78 | ELECTRIC POWER..... | 29.4 | 73.1 | 8.6 | 14.0 | 63.1 | 16.1 | 25.1 | 75.3 |
| 79 | OTHER UTILITIES..... | 1.5 | 38.5 | 1.1 | 0.6 | 5.5 | 0.4 | 0.1 | 3.0 |
| 80 | WHOLESALE MARGINS..... | 20.1 | 115.5 | 52.8 | 1254.6 | 189.6 | 14.0 | 12.3 | 151.2 |
| 81 | RETAIL MARGINS..... | .. | 0.9 | 0.3 | 128.8 | 12.7 | 32.7 | 0.4 | 7.4 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 63.1 | 115.6 | 72.1 | 359.7 | 353.1 | 64.8 | 92.0 | 548.4 |
| 84 | BUSINESS SERVICES..... | 38.9 | 75.9 | 28.4 | 1203.6 | 116.3 | 75.2 | 31.6 | 226.3 |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 83.8 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | .. | 60.5 | .. | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 7.8 | 50.1 | 12.5 | 465.9 | 370.2 | 23.0 | 25.3 | 89.7 |
| 90 | TRANSPORTATION MARGINS..... | 27.1 | 129.8 | 22.3 | 443.8 | 50.5 | 3.3 | 11.0 | 19.0 |
| 91 | OPERATING, OFFICE LAB. & FOOD..... | 62.9 | 197.7 | 46.3 | 398.5 | 534.1 | 122.0 | 50.7 | 226.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 64.7 | 266.5 | 97.7 | 135.9 | 168.1 | 69.8 | 20.4 | 571.2 |
| 93 | NON-COMPETING IMPORTS..... | .. | 1.5 | 1.6 | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 22.1 | 63.8 | 21.4 | 1250.7 | 674.1 | 171.8 | 125.1 | 255.4 |
| 96 | SUBSIDIES..... | 1603.4 | 5.0 | 3.8 | 6.2 | 493.2 | 349.2 | 97.3 | 115.2 |
| 97 | WAGES & SALARIES..... | 277.9 | 1035.9 | 612.8 | 9313.7 | 4601.9 | 2122.1 | 942.8 | 5056.7 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 27.1 | 78.8 | 48.1 | 595.4 | 494.5 | 277.7 | 102.9 | 214.3 |
| 99 | NET INCOME, UNINC. BUSINESS..... | .. | .. | 9.3 | 1004.6 | 280.9 | 3.9 | 7.1 | 323.1 |
| 100 | OTHER OPERATING SURPLUS..... | 481.4 | 756.6 | 219.9 | 2752.2 | 1886.4 | 1434.3 | 2098.1 | 1807.1 |
| | TOTAL..... | 6085.5 | 5398.4 | 2122.7 | 29590.6 | 12798.7 | 4673.3 | 4052.2 | 10380.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION/FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 362.3 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 1.2 | -- | 114.3 | 2.4 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 10.9 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1.3 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 0.9 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 20.4 | -- | 14.8 | 1.8 | 0.2 | 0.4 | 4.3 | 0.3 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.1 | -- | 1.4 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 3.1 | -- | -- | -- | -- | -- | 706.9 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 223.2 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 64.7 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 81.4 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.4 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 15.9 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 113.7 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 49.2 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 55.7 | 2.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 35.8 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 5.7 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 9.7 | -- | -- | 0.5 | -- | -- | -- | 3.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 15.0 | -- | -- | -- | -- | -- | 5.2 | 0.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.1 | -- | -- | 3.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 2.8 |
| 32 | FABRICS..... | 1.3 | -- | -- | 0.3 | 0.7 | -- | 6.8 | 12.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | 1.7 | -- | -- | 14.3 | 0.3 | 0.6 | 48.7 | 2.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 15.2 | -- | -- | -- | -- | -- | 5.0 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.4 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 6.1 | -- | -- | -- | 0.7 | -- | -- | 28.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 2.4 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 19.2 | -- | -- | 0.3 | -- | 4.9 | -- | 0.6 |
| 42 | PAPER PRODUCTS..... | 220.8 | -- | -- | -- | -- | 1.9 | 89.4 | 4.6 |
| 43 | PRINTING & PUBLISHING..... | 17.2 | -- | 41.0 | 10.5 | 4.1 | 4.8 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 6.2 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 22.1 | -- | -- | -- | 3.4 | -- | 1.0 | 7.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.2 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS HOUSEHOLD..... | -- | -- | -- | 0.4 | -- | -- | -- | 0.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.4 | -- | -- | -- | 0.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 3.0 | -- | -- | 0.4 | 0.1 | -- | 11.0 | -- |
| 62 | GASOLINE & FUEL OIL..... | 122.9 | -- | 51.8 | 21.9 | 7.9 | 24.3 | 52.1 | 30.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 4.4 | -- | 0.6 | 2.0 | 0.3 | 1.3 | 2.6 | 6.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 15.3 | -- | -- | 3.7 | 0.4 | -- | 0.1 | 18.6 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.1 | -- | 0.2 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 22.9 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.4 | -- | 0.5 | 2.4 | 61.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.8 | -- | -- | 53.1 | 15.6 | 2.4 | -- | 25.8 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 8.0 | -- | -- | 13.3 | 53.7 | 1.2 | 5.1 | 2.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 67.0 | 1433.3 | 789.7 | 5.5 | 11.3 | 1.3 | 20.6 | 2.2 |
| 73 | PIPELINE TRANSPORTATION..... | 16.6 | -- | 11.9 | 1.5 | 0.1 | 0.3 | 4.6 | 0.2 |
| 74 | TRANSPORTATION & STORAGE..... | 130.0 | -- | 5.4 | 8.9 | 7.0 | 14.5 | 18.2 | 8.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 5.7 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 139.6 | -- | 323.3 | 84.0 | 10.1 | 108.6 | 51.6 | 11.9 |
| 77 | POSTAL SERVICES..... | 135.0 | -- | 70.1 | 11.1 | 1.5 | 15.7 | 1.5 | 1.9 |
| 78 | ELECTRIC POWER..... | 243.7 | -- | 115.1 | 8.7 | 16.8 | 13.5 | 62.8 | 18.3 |
| 79 | OTHER UTILITIES..... | 26.8 | -- | 25.7 | 3.0 | 0.3 | 0.4 | 7.5 | 0.6 |
| 80 | WHOLESALE MARGINS..... | 49.8 | -- | 10.8 | 19.4 | 8.4 | 5.4 | 114.4 | 26.4 |
| 81 | RETAIL MARGINS..... | 9.4 | -- | 5.5 | 18.0 | 64.5 | 5.8 | 20.5 | 7.7 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 1026.8 | 96.4 | 1963.1 | 130.9 | 146.2 | 344.7 | 288.3 | 85.8 |
| 84 | BUSINESS SERVICES..... | 166.2 | -- | 507.7 | 51.4 | 28.2 | 296.1 | 64.2 | 12.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 10.8 | 0.7 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.3 | 113.1 | 6.1 | 49.6 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 6.6 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 97.2 | -- | 126.0 | 51.9 | 31.4 | 107.3 | 64.5 | 27.7 |
| 90 | TRANSPORTATION MARGINS..... | 21.1 | -- | 3.1 | 4.4 | 3.1 | 1.8 | 41.5 | 9.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 301.7 | -- | 678.1 | 227.9 | 144.1 | 439.6 | 249.9 | 148.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 538.8 | -- | 504.2 | 38.4 | 115.8 | 222.9 | 131.3 | 32.1 |
| 93 | NON-COMPETING IMPORTS..... | 3.4 | -- | -- | -- | -- | -- | 10.2 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 413.6 | 2372.6 | 2094.1 | 32.0 | 38.2 | 66.8 | 151.2 | 45.5 |
| 96 | SUBSIDIES..... | -16.7 | -131.4 | -177.0 | -2.1 | -7.9 | -2.5 | -1.8 | -1.9 |
| 97 | WAGES & SALARIES..... | 6921.5 | -- | 5293.5 | 892.9 | 357.2 | 2620.0 | 2376.0 | 748.5 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 293.2 | -- | 315.3 | 36.0 | 11.2 | 81.6 | 73.3 | 23.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1248.4 | 901.1 | 771.7 | 1738.8 | 94.4 | 885.6 | 657.6 | 373.4 |
| 100 | OTHER OPERATING SURPLUS..... | 1877.9 | 3838.4 | 6406.6 | 113.7 | 400.3 | 1019.3 | 711.9 | 186.7 |
| | TOTAL..... | 14585.4 | 8510.5 | 19962.9 | 3626.0 | 1685.5 | 6297.5 | 6891.4 | 1993.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|------------|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 923.2 |
| 2 | LIVE ANIMALS..... | -- | 5.8 | -- | 3003.5 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 53.7 | -- | 2525.4 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2157.4 |
| 5 | FISH LANDINGS..... | -- | 2.9 | -- | 241.0 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 47.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 291.6 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2049.3 |
| 9 | COAL..... | -- | -- | -- | 684.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 5892.0 |
| 11 | NATURAL GAS..... | -- | -- | -- | 367.9 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.3 | -- | 598.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 814.4 |
| 14 | MEAT PRODUCTS..... | -- | 150.4 | -- | 1923.4 |
| 15 | DAIRY PRODUCTS..... | -- | 82.1 | -- | 678.6 |
| 16 | FISH PRODUCTS..... | -- | 7.4 | -- | 134.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 40.0 | -- | 237.6 |
| 18 | FEEDS..... | -- | -- | -- | 1393.6 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 6.9 | -- | 230.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 55.8 | -- | 178.6 |
| 21 | SUGAR..... | -- | 17.5 | -- | 518.1 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 30.3 | -- | 760.5 |
| 23 | SOFT DRINKS..... | -- | 22.0 | -- | 130.7 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 47.6 | 81.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 157.4 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.5 |
| 27 | TIRES & TUBES..... | -- | 213.6 | 2.5 | 601.4 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 43.7 | 1.2 | 348.7 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 149.0 | -- | 848.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 15.5 | -- | 227.2 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 687.4 |
| 32 | FABRICS..... | -- | -- | -- | 1235.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 56.6 | -- | 568.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.7 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 28.4 | -- | 264.0 |
| 36 | LUMBER & TIMBER..... | -- | 7.6 | -- | 716.2 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 442.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 1.2 | -- | 1522.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 94.1 |
| 40 | PULP..... | -- | -- | -- | 275.0 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 17.6 | -- | 1635.9 |
| 42 | PAPER PRODUCTS..... | -- | 388.4 | 2.7 | 1910.5 |
| 43 | PRINTING & PUBLISHING..... | -- | 744.3 | 324.4 | 1490.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 812.4 | 812.4 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 17.0 | -- | 4280.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 782.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 5.9 | -- | 677.7 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 90.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 11.2 | -- | 893.2 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 10.5 | -- | 401.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1520.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 632.2 | -- | 4096.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 11.5 | -- | 165.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1013.8 | -- | 2282.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 20.7 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 565.9 | 42.8 | 5207.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 1.9 | -- | 692.2 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 9.7 | -- | 241.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 357.5 | 5.1 | 2634.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1371.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 46.7 | -- | 1337.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 144.7 | 2701.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 10.7 | 3.7 | 988.8 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 134.3 | -- | 2676.1 |
| 65 | FERTILIZERS..... | -- | 7.8 | -- | 256.5 |
| 66 | PHARMACEUTICALS..... | -- | 11.0 | -- | 152.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 280.0 | 2.7 | 1750.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 237.0 | -- | 620.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 68.2 | 89.8 | 723.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 3962.6 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 0.4 | 651.9 |
| 74 | TRANSPORTATION & STORAGE..... | 5262.5 | -- | 953.2 | 8667.3 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 487.7 | 514.9 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 1611.3 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 414.1 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 1662.7 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 231.7 |
| 80 | WHOLESALE MARGINS..... | -- | 1137.5 | 66.0 | 5643.8 |
| 81 | RETAIL MARGINS..... | -- | 325.6 | 61.0 | 775.4 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 9294.1 |
| 84 | BUSINESS SERVICES..... | -- | -- | 486.1 | 4566.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 11.5 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 54.3 | 307.1 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 1041.1 | 1108.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1741.8 | 105.1 | 3904.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | 210.8 | 20.8 | 2660.2 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 7620.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 4517.2 |
| 93 | NON-COMPETING IMPORTS..... | -- | 4.9 | -- | 732.9 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 107.7 | 254.2 | 361.9 |
| 95 | INDIRECT TAXES..... | -- | 748.9 | 341.4 | 10277.4 |
| 96 | SUBSIDIES..... | -- | -- | -- | -3950.2 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 64349.2 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 4484.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 12389.8 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 41379.0 |
| TOTAL..... | | 5262.5 | 9850.8 | 5350.7 | 264421.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE. AUTOS REPAIRS & PARTS | CE. OTHER DURABLE | CE. CLOTHING & FOOTWEAR | CE. OTHER SEMI- DURABLE | CE. FOOD, BEVERAGE & TOBACCO | CE. FUEL & ELECTRICITY | CE. GAS, OIL & GREASE | CE. OTHER NON DURABLE |
|------------|---------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|--------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 23.3 | 125.0 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 984.7 | -- | -- | 185.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 50.0 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 19.7 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 5.5 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 123.6 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 2.3 | 12.5 | -- | -- | 3.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 3228.4 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 1743.6 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 154.9 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 1033.7 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 152.6 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 55.8 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 1101.5 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 199.3 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 1433.3 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 603.4 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 1187.4 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 603.2 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 197.4 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 3.3 | 4.2 | 77.8 | 21.8 | -- | -- | -- | 5.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 4.8 | -- | 101.4 | -- | -- | -- | 51.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 598.9 | 74.8 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 49.2 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 182.7 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 323.8 | -- | 274.1 | -- | -- | -- | 73.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 955.8 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 2201.5 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 49.8 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 39.2 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 44.7 | -- | 10.0 | -- | 1.2 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1062.7 | -- | 42.1 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 4.2 | -- | -- | -- | 1.9 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 39.4 | 0.3 | -- | -- | 455.1 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 775.3 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 4.0 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2.8 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 76.4 | -- | 310.6 | -- | -- | -- | 18.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 49.0 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 56.2 | -- | 42.1 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 3446.9 | 364.5 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 327.6 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 228.7 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 1536.4 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 33.9 | 54.5 | -- | 137.2 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 9.8 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 166.0 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 861.3 | 1106.4 | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1.0 | 55.4 | -- | 58.3 | 3.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 3.4 | -- | 1.5 | 0.2 | -- | -- | 1.4 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 8.1 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 457.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 25.6 | -- | 87.8 | 30.1 | -- | 17.7 | 711.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 280.3 | -- | 106.4 | -- | -- | -- | 91.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 655.7 | -- | 499.6 | 1.1 | -- | -- | 43.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 92.5 | 4.0 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 1231.8 | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | 252.1 | -- | -- |
| 80 | WHOLESALE MARGINS..... | 500.1 | 494.4 | 271.9 | 361.5 | 855.1 | 364.5 | 264.2 | 273.0 |
| 81 | RETAIL MARGINS..... | 1154.2 | 1684.5 | 2299.5 | 1071.5 | 3104.8 | 18.4 | 419.6 | 908.1 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1051.3 | 220.4 | 53.1 | 35.8 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 98.1 | 115.8 | 127.8 | 99.1 | 352.3 | 30.2 | 60.1 | 69.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 150.6 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 704.3 | 967.0 | 289.7 | 450.7 | 2989.9 | 87.3 | 992.1 | 317.0 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 7517.2 | 8253.0 | 6876.1 | 5076.6 | 20123.3 | 3173.8 | 2922.4 | 3687.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|------------|---------------------------------------|-------------------|---------------------------|----------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 29.7 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | 0.8 | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | 9.4 | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 9.0 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 44.4 | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 41.7 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 0.8 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 12.5 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 1505.1 | 1945.9 |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 48.6 | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 7.1 | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | 1988.9 | .. | .. | 30.3 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 164.4 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | 1240.3 | .. | .. | 31.8 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | 99.1 | .. | .. | 17.7 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 59.6 | .. | .. |
| 79 | OTHER UTILITIES..... | 381.0 | .. | .. | .. | .. | 21.6 | .. | .. |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 19.1 | .. | .. |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | 24.7 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 8510.5 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 4241.1 | 223.2 | 588.6 | .. | .. | 4263.8 | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | 18.1 | .. | .. | 459.2 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | 461.1 | .. | .. |
| 86 | HEALTH SERVICES..... | .. | 1488.2 | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 1308.1 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 6199.6 | .. | 66.8 | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 221.8 | .. | 122.2 | .. | .. | 1456.7 | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 4.4 | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | 325.8 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | 170.6 | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | 532.0 | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 1.5 | .. | 98.6 | 251.8 | .. | 154.0 | .. | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | 3167.0 | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 206.7 | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 237.8 | .. | .. |
| TOTAL..... | | 13355.9 | 1741.1 | 4155.9 | 6451.4 | 532.0 | 12691.9 | 1505.1 | 1945.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU-FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN-TORIES |
|------------|---------------------------------------|--------------------------|--------------------|----------------|--------------------|--------------------------------|--------------------|----------------|--------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 131.7 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -43.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 172.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 40.6 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 104.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 11.4 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | 181.8 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 8.4 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 21.5 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 75.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -56.7 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 10.9 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 33.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 2.7 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -1.2 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -0.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -4.3 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -15.5 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 11.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 2.9 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -24.8 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | 13.3 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -8.3 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 1.9 | -- | 18.2 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1.8 | 3.9 | 10.1 | 4.0 | -7.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 26.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 24.1 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 2.7 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 34.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 2.7 | -- | 9.5 | 1.6 | 7.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -20.7 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -84.7 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 41.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 33.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 15.8 | -- | 9.5 | 0.4 | 115.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 80.3 | 5.3 | 174.4 | 82.6 | 6.6 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | 27.7 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -68.9 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -47.6 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -1.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 142.1 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 57.0 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -58.2 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 88.8 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | 212.0 | -- | 5.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 105.7 | 0.6 | 27.0 | 4.3 | 27.1 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.4 | -- | 1.8 | 1.2 | 54.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 72.8 | 6.4 | 94.4 | 34.4 | 22.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.2 | -- | 1093.5 | 7.8 | 93.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1828.9 | 309.1 | 935.2 | 89.8 | 461.6 |
| 55 | MOTOR VEHICLES..... | 222.2 | -- | -- | 440.4 | 71.4 | 1356.1 | 177.4 | -150.3 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 27.9 | 5.0 | 75.7 | 4.6 | -50.0 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 59.4 | 40.3 | 849.6 | 109.5 | -5.2 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 7.3 | 0.6 | 156.9 | 12.9 | -116.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 134.5 | 28.5 | 1804.7 | 45.7 | 53.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 24.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 27.4 | -- | 1.2 | 0.4 | 24.1 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -63.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 23.9 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 39.1 | -- | 66.3 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 46.8 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 11.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 16.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 59.0 | 6.6 | 88.7 | 109.7 | 24.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 49.1 | 6.4 | -16.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 7493.6 | -- | 25.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 8052.8 | 5374.2 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 71.4 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 23.9 | -- | -- | 784.6 | 120.8 | 742.7 | 88.1 | -- |
| 81 | RETAIL MARGINS..... | 28.9 | -- | -- | 44.5 | 8.1 | 206.4 | 15.8 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 1630.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 2.7 | -- | -- | 83.9 | 15.0 | 140.9 | 15.9 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 18.6 | -- | -- | 147.4 | 16.4 | 636.4 | 49.2 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 0 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 9419.9 | 8052.8 | 5399.2 | 3924.9 | 638.0 | 8292.8 | 861.8 | 1193.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND ON GDP |
|--|------------------|------------|----------|----------------------------|-------------------------------|---------------------|
| NO | | | | | | |
| 1 GRAINS..... | 2215.0 | 0.2 | -108.3 | -- | -0.3 | 2238.3 |
| 2 LIVE ANIMALS..... | 84.2 | 3.4 | -79.6 | -- | -4.1 | 108.9 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 397.2 | 4.3 | -615.8 | 32.3 | -8.0 | 1182.9 |
| 4 FORESTRY PRODUCTS..... | 44.0 | 0.4 | -66.6 | -- | -- | 68.4 |
| 5 FISH LANDINGS..... | 78.4 | 0.4 | -53.8 | -- | -0.4 | 45.0 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 23.7 | 2.0 | -47.7 | -- | -- | 22.1 |
| 7 IRON ORES & CONCENTRATES..... | 643.9 | -- | -136.2 | -- | -- | 612.0 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 1238.7 | 0.5 | -431.4 | 4.4 | -- | 823.7 |
| 9 COAL..... | 403.9 | -- | -716.5 | 7.3 | -47.5 | -164.6 |
| 10 CRUDE MINERAL OILS..... | 1886.2 | -- | -3592.4 | -- | -- | -1697.7 |
| 11 NATURAL GAS..... | 961.9 | -- | -7.8 | 24.1 | -1.4 | 1131.2 |
| 12 NON-METALLIC MINERALS..... | 419.6 | 4.4 | -221.9 | 42.6 | -0.3 | 338.0 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.5 | -0.5 |
| 14 MEAT..... | 261.7 | 7.0 | -287.1 | 0.3 | -0.9 | 3152.6 |
| 15 DAIRY PRODUCTS..... | 47.9 | 3.2 | -66.0 | -- | -- | 1739.6 |
| 16 FISH PRODUCTS..... | 360.0 | 3.7 | -94.6 | -- | -- | 390.2 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 68.7 | 1.8 | -308.5 | -- | -- | 798.4 |
| 18 FEEDS..... | 73.0 | 0.1 | -81.0 | -- | -1.1 | 142.5 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 106.1 | 0.1 | -20.8 | -- | -- | 140.6 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 29.4 | 0.1 | -30.4 | -- | -- | 1096.3 |
| 21 SUGAR..... | 48.5 | 0.1 | -37.1 | -- | -- | 195.2 |
| 22 MISC. FOOD PRODUCTS..... | 107.6 | 15.4 | -449.1 | -- | -- | 1095.9 |
| 23 SOFT DRINKS..... | 0.6 | -- | -7.3 | -- | -- | 599.6 |
| 24 ALCOHOLIC BEVERAGES..... | 268.3 | 0.8 | -256.7 | -- | -- | 1175.1 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 62.6 | 0.4 | -13.8 | -- | -- | 62.5 |
| 26 CIGARETTES & TOBACCO MFG..... | 6.8 | 0.6 | -20.9 | -- | -- | 581.5 |
| 27 TIRES & TUBES..... | 67.8 | 4.7 | -319.2 | -- | -- | -29.3 |
| 28 OTHER RUBBER PRODUCTS..... | 16.6 | 1.3 | -176.5 | -- | -- | -33.7 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 47.5 | 2.4 | -236.7 | -- | -- | -52.1 |
| 30 LEATHER & LEATHER PRODUCTS..... | 36.3 | 2.8 | -318.5 | 0.6 | -- | 370.8 |
| 31 YARNS & MAN MADE FIBRES..... | 24.2 | 2.2 | -260.4 | -- | -- | -182.0 |
| 32 FABRICS..... | 57.7 | 8.3 | -549.5 | 0.4 | -- | -334.9 |
| 33 OTHER TEXTILE PRODUCTS..... | 34.8 | 4.4 | -335.9 | 30.0 | -- | 435.3 |
| 34 HOSIERY & KNITTED WEAR..... | 3.6 | 0.9 | -241.7 | 0.7 | -- | 698.6 |
| 35 CLOTHING & ACCESSORIES..... | 103.6 | 6.7 | -385.1 | 22.7 | -3.1 | 1861.5 |
| 36 LUMBER & TIMBER..... | 996.1 | 2.1 | -128.4 | -- | -9.8 | 951.2 |
| 37 VENEER & PLYWOOD..... | 85.5 | 0.4 | -158.5 | -- | -- | -0.3 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 174.5 | 1.3 | -108.1 | -- | -- | 264.7 |
| 39 FURNITURE & FIXTURES..... | 62.7 | 1.4 | -201.9 | 5.4 | -2.0 | 1319.6 |
| 40 PULP..... | 1714.4 | 0.2 | -30.3 | -- | -- | 1712.0 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 1811.4 | 0.7 | -255.3 | -- | -- | 1494.0 |
| 42 PAPER PRODUCTS..... | 72.1 | 3.4 | -307.2 | -- | -- | 215.5 |
| 43 PRINTING & PUBLISHING..... | 73.8 | 7.6 | -444.5 | 140.5 | -27.1 | 568.2 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.3 | -0.3 |
| 45 IRON & STEEL PRODUCTS..... | 589.8 | 17.2 | -889.0 | -- | -- | -139.9 |
| 46 ALUMINUM PRODUCTS..... | 421.5 | 1.9 | -133.5 | -- | -- | 346.9 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 486.0 | 0.9 | -89.0 | -- | -- | 339.6 |
| 48 NICKEL PRODUCTS..... | 893.4 | 41.9 | -94.8 | -- | -- | 929.2 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 586.6 | 17.7 | -299.8 | -- | -1.2 | 100.4 |
| 50 BOILERS, TANKS & PLATES..... | 37.1 | 1.1 | -56.8 | -- | -- | 146.2 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 111.0 | 1.6 | -153.6 | -- | -- | 19.9 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 308.7 | 34.0 | -1177.2 | 66.9 | -- | -131.9 |
| 53 AGRICULTURAL MACHINERY..... | 501.6 | 32.9 | -1208.8 | -- | -- | 569.9 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 968.7 | 152.4 | -3943.9 | 28.8 | -0.2 | 928.8 |
| 55 MOTOR VEHICLES..... | 4302.1 | 17.0 | -3777.7 | 44.8 | -0.5 | 6514.3 |
| 56 MOTOR VEHICLE PARTS..... | 2044.1 | 73.5 | -4656.8 | -- | -0.5 | -2148.9 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 807.0 | 82.8 | -962.4 | 188.7 | -0.2 | 1398.1 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 67.7 | 18.7 | -871.9 | 0.1 | -- | 812.4 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 622.3 | 57.0 | -1491.5 | 55.0 | -1.7 | 1426.7 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 38.5 | 0.1 | -22.5 | -- | -- | 50.8 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 121.4 | 2.3 | -461.5 | -- | -- | -118.8 |
| 62 GASOLINE & FUEL OIL..... | 338.7 | 40.5 | -160.4 | 292.1 | -7.7 | 2449.6 |
| 63 OTHER PETROLEUM & COAL PROD..... | 342.0 | 0.8 | -176.3 | 7.0 | -0.4 | 316.0 |
| 64 INDUSTRIAL CHEMICALS..... | 444.9 | 9.2 | -915.5 | 20.8 | -10.7 | -336.4 |
| 65 FERTILIZERS..... | 283.8 | 0.1 | -80.3 | -- | -- | 258.4 |
| 66 PHARMACEUTICALS..... | 41.5 | 7.7 | -176.9 | 136.1 | -4.8 | 471.7 |
| 67 OTHER CHEMICAL PRODUCTS..... | 88.1 | 6.7 | -598.0 | 33.8 | -- | 419.9 |
| 68 SCIENTIFIC EQUIPMENT..... | 131.7 | 33.0 | -989.8 | 123.0 | -17.3 | 48.1 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 185.1 | 22.8 | -777.7 | 3.7 | -6.9 | 680.9 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 7518.6 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 64.0 | -- | 16941.9 |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 837.4 | -- | 886.0 |
| 73 PIPELINE TRANSPORTATION..... | 338.8 | -- | -133.5 | 16.9 | -- | 325.6 |
| 74 TRANSPORTATION & STORAGE..... | 634.7 | -- | -189.6 | 481.2 | -121.4 | 2824.0 |
| 75 RADIO & TELEVISION BROADCASTING..... | 21.1 | -- | -14.4 | -- | -- | 171.1 |
| 76 TELEPHONE & TELEGRAPH..... | 39.9 | -- | -48.7 | 232.7 | -8.5 | 1487.6 |
| 77 POSTAL SERVICES..... | 10.2 | -- | -6.0 | 63.6 | -- | 184.7 |
| 78 ELECTRIC POWER..... | 104.3 | -- | -12.7 | 292.4 | -11.5 | 1664.0 |
| 79 OTHER UTILITIES..... | -- | -- | -- | 96.8 | -347.6 | 403.9 |
| 80 WHOLESALE MARGINS..... | 1054.4 | -- | -168.4 | 124.7 | -- | 6174.6 |
| 81 RETAIL MARGINS..... | -- | -- | -- | 76.4 | -- | 11065.5 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | 8510.5 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 158.4 | -- | -554.7 | 564.8 | -325.1 | 10790.1 |
| 84 BUSINESS SERVICES..... | 343.5 | -- | -880.5 | 1005.8 | -79.0 | 867.1 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | 363.1 | -343.3 | 480.9 |
| 86 HEALTH SERVICES..... | -- | -- | -- | 2062.8 | -420.9 | 3130.1 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.7 | -- | -6.0 | 33.0 | -151.8 | 1184.0 |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 21.6 | -46.8 | 6107.5 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 59.7 | -- | -97.5 | 644.5 | -571.6 | 3196.4 |
| 90 TRANSPORTATION MARGINS..... | 1334.2 | 3.4 | -- | 48.8 | -- | 2602.3 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 1904.6 | -- | 2230.4 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 662.9 | -- | 833.5 |
| 93 NON-COMPETING IMPORTS..... | -- | 0.3 | -882.7 | -- | -- | -732.9 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | 2744.0 | 2.7 | -3640.5 | -- | -- | -361.9 |
| 95 INDIRECT TAXES..... | 1121.6 | -- | 1824.0 | 135.6 | -- | 11252.9 |
| 96 SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 WAGES & SALARIES..... | -- | -- | -- | 20466.8 | -- | 23633.9 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 1950.4 | -- | 2157.1 |
| 99 NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 OTHER OPERATING SURPLUS..... | -- | -- | -- | 2525.6 | -- | 2763.4 |
| TOTAL..... | 37949.0 | 779.6 | -41185.7 | 35988.1 | -2586.5 | 168737.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 1.0839 | 0.0023 | 0.0015 | 0.0018 | 0.0192 | 0.0134 | 0.0012 | 0.1360 |
| 2 | LIVE ANIMALS..... | 1.0837 | 0.0023 | 0.0015 | 0.0018 | 0.0192 | 0.0134 | 0.0012 | 0.1362 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0714 | 0.0098 | 0.0015 | 0.0018 | 0.0192 | 0.0133 | 0.0012 | 0.1413 |
| 4 | FORESTRY PRODUCTS..... | 0.0418 | 1.0867 | 0.0002 | 0.0025 | 0.0194 | 0.0012 | 0.0010 | 0.0145 |
| 5 | FISH LANDINGS..... | 0.0022 | 0.0043 | 1.0085 | 0.0029 | 0.0339 | 0.0017 | 0.0011 | 0.0046 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0022 | 0.0043 | 1.0085 | 0.0029 | 0.0339 | 0.0017 | 0.0011 | 0.0046 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0052 | 0.0023 | 0.0002 | 0.9995 | 0.0180 | 0.0060 | 0.0374 | 0.0125 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0051 | 0.0024 | 0.0002 | 0.9467 | 0.0184 | 0.0059 | 0.0355 | 0.0124 |
| 9 | COAL..... | 0.0020 | 0.0015 | 0.0001 | 0.0053 | 1.0067 | 0.0011 | 0.0240 | 0.0043 |
| 10 | CRUDE MINERAL OILS..... | 0.0020 | 0.0015 | 0.0001 | 0.0053 | 1.0019 | 0.0011 | 0.0238 | 0.0043 |
| 11 | NATURAL GAS..... | 0.0020 | 0.0015 | 0.0001 | 0.0053 | 1.0067 | 0.0011 | 0.0240 | 0.0043 |
| 12 | NON-METALLIC MINERALS..... | 0.0042 | 0.0032 | 0.0002 | 0.0075 | 0.1770 | 0.8026 | 0.0225 | 0.0100 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0047 | 0.0021 | 0.0002 | 0.1366 | 0.0184 | 0.0196 | 0.8630 | 0.0109 |
| 14 | MEAT PRODUCTS..... | 0.3514 | 0.0065 | 0.0121 | 0.0025 | 0.0147 | 0.0057 | 0.0008 | 1.1283 |
| 15 | DAIRY PRODUCTS..... | 0.3654 | 0.0068 | 0.0134 | 0.0026 | 0.0150 | 0.0059 | 0.0008 | 1.2520 |
| 16 | FISH PRODUCTS..... | 0.3624 | 0.0068 | 0.0206 | 0.0026 | 0.0151 | 0.0059 | 0.0008 | 1.2417 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3648 | 0.0068 | 0.0134 | 0.0026 | 0.0149 | 0.0059 | 0.0008 | 1.2498 |
| 18 | FEEDS..... | 0.3575 | 0.0068 | 0.0131 | 0.0026 | 0.0153 | 0.0060 | 0.0008 | 1.2248 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3654 | 0.0068 | 0.0134 | 0.0026 | 0.0150 | 0.0059 | 0.0008 | 1.2520 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3643 | 0.0068 | 0.0133 | 0.0026 | 0.0149 | 0.0059 | 0.0008 | 1.2481 |
| 21 | SUGAR..... | 0.3654 | 0.0068 | 0.0134 | 0.0026 | 0.0150 | 0.0059 | 0.0008 | 1.2520 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3646 | 0.0068 | 0.0131 | 0.0027 | 0.0153 | 0.0061 | 0.0008 | 1.2276 |
| 23 | SOFT DRINKS..... | 0.3654 | 0.0068 | 0.0134 | 0.0026 | 0.0150 | 0.0059 | 0.0008 | 1.2520 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3654 | 0.0068 | 0.0134 | 0.0026 | 0.0150 | 0.0059 | 0.0008 | 1.2520 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.2788 | 0.0148 | 0.0005 | 0.0017 | 0.0108 | 0.0041 | 0.0006 | 0.0475 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2784 | 0.0148 | 0.0005 | 0.0017 | 0.0108 | 0.0040 | 0.0006 | 0.0475 |
| 27 | TIRES & TUBES..... | 0.0054 | 0.0054 | 0.0002 | 0.0047 | 0.0160 | 0.0049 | 0.0008 | 0.0148 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0071 | 0.0075 | 0.0003 | 0.0063 | 0.0150 | 0.0045 | 0.0008 | 0.0199 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0060 | 0.0178 | 0.0002 | 0.0081 | 0.0178 | 0.0052 | 0.0010 | 0.0151 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0186 | 0.0055 | 0.0007 | 0.0042 | 0.0088 | 0.0019 | 0.0005 | 0.0570 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0048 | 0.0049 | 0.0002 | 0.0032 | 0.0137 | 0.0026 | 0.0006 | 0.0113 |
| 32 | FABRICS..... | 0.0047 | 0.0059 | 0.0002 | 0.0027 | 0.0117 | 0.0019 | 0.0006 | 0.0102 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0048 | 0.0054 | 0.0002 | 0.0040 | 0.0128 | 0.0021 | 0.0006 | 0.0108 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0073 | 0.0035 | 0.0004 | 0.0017 | 0.0067 | 0.0009 | 0.0003 | 0.0084 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0100 | 0.0032 | 0.0007 | 0.0021 | 0.0057 | 0.0009 | 0.0003 | 0.0089 |
| 36 | LUMBER & TIMBER..... | 0.0117 | 0.3111 | 0.0002 | 0.0037 | 0.0138 | 0.0012 | 0.0008 | 0.0117 |
| 37 | VENEER & PLYWOOD..... | 0.0147 | 0.3043 | 0.0002 | 0.0042 | 0.0136 | 0.0012 | 0.0008 | 0.0117 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0141 | 0.2907 | 0.0002 | 0.0046 | 0.0134 | 0.0013 | 0.0008 | 0.0115 |
| 39 | FURNITURE & FIXTURES..... | 0.0046 | 0.0334 | 0.0001 | 0.0120 | 0.0096 | 0.0015 | 0.0008 | 0.0095 |
| 40 | PULP..... | 0.0101 | 0.1565 | 0.0002 | 0.0035 | 0.0271 | 0.0037 | 0.0011 | 0.0130 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0101 | 0.1564 | 0.0002 | 0.0035 | 0.0271 | 0.0038 | 0.0011 | 0.0131 |
| 42 | PAPER PRODUCTS..... | 0.0100 | 0.1367 | 0.0002 | 0.0057 | 0.0250 | 0.0036 | 0.0011 | 0.0150 |
| 43 | PRINTING & PUBLISHING..... | 0.0045 | 0.0319 | 0.0001 | 0.0018 | 0.0099 | 0.0012 | 0.0005 | 0.0091 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0044 | 0.0299 | 0.0001 | 0.0017 | 0.0096 | 0.0012 | 0.0005 | 0.0091 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0036 | 0.0024 | 0.0001 | 0.1991 | 0.0290 | 0.0051 | 0.0083 | 0.0089 |
| 46 | ALUMINUM PRODUCTS..... | 0.0038 | 0.0043 | 0.0001 | 0.2070 | 0.0301 | 0.0053 | 0.0087 | 0.0091 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0037 | 0.0024 | 0.0001 | 0.2081 | 0.0299 | 0.0053 | 0.0087 | 0.0090 |
| 48 | NICKEL PRODUCTS..... | 0.0037 | 0.0023 | 0.0001 | 0.2102 | 0.0302 | 0.0053 | 0.0088 | 0.0090 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0039 | 0.0031 | 0.0001 | 0.1879 | 0.0285 | 0.0054 | 0.0079 | 0.0096 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0033 | 0.0035 | 0.0001 | 0.0476 | 0.0130 | 0.0021 | 0.0023 | 0.0081 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0033 | 0.0041 | 0.0001 | 0.0691 | 0.0154 | 0.0027 | 0.0031 | 0.0082 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0038 | 0.0041 | 0.0001 | 0.0551 | 0.0141 | 0.0025 | 0.0026 | 0.0099 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0029 | 0.0029 | 0.0001 | 0.0281 | 0.0097 | 0.0021 | 0.0016 | 0.0074 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0038 | 0.0075 | 0.0001 | 0.0376 | 0.0202 | 0.0050 | 0.0048 | 0.0098 |
| 55 | MOTOR VEHICLES..... | 0.0024 | 0.0034 | 0.0001 | 0.0168 | 0.0074 | 0.0012 | 0.0009 | 0.0057 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0027 | 0.0034 | 0.0001 | 0.0175 | 0.0087 | 0.0017 | 0.0010 | 0.0067 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0025 | 0.0031 | 0.0001 | 0.0165 | 0.0093 | 0.0013 | 0.0010 | 0.0060 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0032 | 0.0040 | 0.0001 | 0.0274 | 0.0102 | 0.0018 | 0.0014 | 0.0080 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0031 | 0.0038 | 0.0001 | 0.0253 | 0.0099 | 0.0018 | 0.0014 | 0.0077 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0042 | 0.0059 | 0.0002 | 0.0102 | 0.0368 | 0.0459 | 0.0025 | 0.0101 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0043 | 0.0070 | 0.0002 | 0.0119 | 0.0348 | 0.0427 | 0.0024 | 0.0102 |
| 62 | GASOLINE & FUEL OIL..... | 0.0023 | 0.0014 | 0.0001 | 0.0031 | 0.3946 | 0.0017 | 0.0097 | 0.0059 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0027 | 0.0025 | 0.0001 | 0.0086 | 0.5436 | 0.0027 | 0.0134 | 0.0068 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0129 | 0.0067 | 0.0005 | 0.0140 | 0.0492 | 0.0205 | 0.0023 | 0.0389 |
| 65 | FERTILIZERS..... | 0.0071 | 0.0042 | 0.0003 | 0.0064 | 0.0309 | 0.7059 | 0.0169 | 0.0193 |
| 66 | PHARMACEUTICALS..... | 0.0229 | 0.0059 | 0.0008 | 0.0071 | 0.0497 | 0.0212 | 0.0021 | 0.0733 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0399 | 0.0061 | 0.0015 | 0.0082 | 0.0482 | 0.0200 | 0.0021 | 0.1318 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0055 | 0.0100 | 0.0002 | 0.0378 | 0.0109 | 0.0023 | 0.0018 | 0.0112 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0066 | 0.0098 | 0.0002 | 0.0319 | 0.0194 | 0.0031 | 0.0019 | 0.0126 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0037 | 0.0149 | 0.0001 | 0.0136 | 0.0136 | 0.0061 | 0.0140 | 0.0071 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0037 | 0.0149 | 0.0001 | 0.0136 | 0.0136 | 0.0061 | 0.0140 | 0.0071 |
| 72 | REPAIR CONSTRUCTION..... | 0.0037 | 0.0149 | 0.0001 | 0.0136 | 0.0136 | 0.0061 | 0.0140 | 0.0071 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0034 | 0.0019 | 0.0001 | 0.0022 | 0.0336 | 0.0009 | 0.0015 | 0.0071 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0036 | 0.0025 | 0.0001 | 0.0023 | 0.0336 | 0.0010 | 0.0015 | 0.0074 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0018 | 0.0012 | 0.0001 | 0.0012 | 0.0038 | 0.0003 | 0.0005 | 0.0036 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0018 | 0.0012 | 0.0001 | 0.0012 | 0.0038 | 0.0003 | 0.0005 | 0.0036 |
| 77 | POSTAL SERVICES..... | 0.0018 | 0.0012 | 0.0001 | 0.0012 | 0.0038 | 0.0003 | 0.0005 | 0.0036 |
| 78 | ELECTRIC POWER..... | 0.0010 | 0.0015 | -- | 0.0045 | 0.0310 | 0.0005 | 0.0015 | 0.0022 |
| 79 | OTHER UTILITIES..... | 0.0011 | 0.0019 | -- | 0.0029 | 0.0306 | 0.0005 | 0.0015 | 0.0024 |
| 80 | WHOLESALE MARGINS..... | 0.0149 | 0.0056 | 0.0005 | 0.0059 | 0.0116 | 0.0018 | 0.0007 | 0.0451 |
| 81 | RETAIL MARGINS..... | 0.0278 | 0.0031 | 0.0001 | 0.0009 | 0.0086 | 0.0006 | 0.0004 | 0.0086 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0007 | 0.0025 | -- | 0.0023 | 0.0024 | 0.0010 | 0.0024 | 0.0013 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 0.0033 | 0.0020 | 0.0001 | 0.0018 | 0.0099 | 0.0006 | 0.0012 | 0.0061 |
| 84 | BUSINESS SERVICES..... | 0.0032 | 0.0016 | 0.0001 | 0.0012 | 0.0046 | 0.0004 | 0.0003 | 0.0071 |
| 85 | EDUCATION SERVICES..... | 0.0027 | 0.0012 | 0.0001 | 0.0014 | 0.0054 | 0.0004 | 0.0003 | 0.0058 |
| 86 | HEALTH SERVICES..... | 0.0027 | 0.0012 | 0.0001 | 0.0014 | 0.0054 | 0.0004 | 0.0003 | 0.0058 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0066 | 0.0026 | 0.0002 | 0.0023 | 0.0073 | 0.0007 | 0.0005 | 0.0117 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0774 | 0.0107 | 0.0035 | 0.0028 | 0.0095 | 0.0018 | 0.0005 | 0.2064 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0120 | 0.0048 | 0.0008 | 0.0039 | 0.0099 | 0.0013 | 0.0014 | 0.0098 |
| 90 | TRANSPORTATION MARGINS..... | 0.0035 | 0.0024 | 0.0001 | 0.0022 | 0.0327 | 0.0009 | 0.0014 | 0.0072 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0263 | 0.0102 | 0.0010 | 0.0082 | 0.0108 | 0.0027 | 0.0010 | 0.0603 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0204 | 0.0093 | 0.0009 | 0.0021 | 0.0217 | 0.0010 | 0.0009 | 0.0539 |

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

| NO | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|----|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS | | 0.0056 | 0.0002 | 0.0053 | 0.0002 | 0.0004 | 0.0028 | 0.0003 |
| 2 | LIVE ANIMALS | | 0.0056 | 0.0002 | 0.0053 | 0.0002 | 0.0004 | 0.0028 | 0.0003 |
| 3 | OTHER AGRICULTURAL PRODUCTS | | 0.0057 | 0.0002 | 0.0053 | 0.0002 | 0.0004 | 0.0029 | 0.0003 |
| 4 | FORESTRY PRODUCTS | | 0.0062 | 0.0004 | 0.0045 | 0.0002 | 0.0006 | 0.0371 | 0.0005 |
| 5 | FISH LANDINGS | | 0.0044 | 0.0003 | 0.0272 | 0.0006 | 0.0009 | 0.0129 | 0.0006 |
| 6 | HUNTING & TRAPPING PRODUCTS | | 0.0044 | 0.0003 | 0.0272 | 0.0006 | 0.0009 | 0.0129 | 0.0006 |
| 7 | IRON ORES & CONCENTRATES | | 0.0064 | 0.0004 | 0.0027 | 0.0002 | 0.0006 | 0.0028 | 0.0003 |
| 8 | OTHER METAL ORES & CONCENTRATES | | 0.0066 | 0.0004 | 0.0028 | 0.0002 | 0.0006 | 0.0030 | 0.0003 |
| 9 | COAL | | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0029 | 0.0002 |
| 10 | CRUDE MINERAL OILS | | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0029 | 0.0002 |
| 11 | NATURAL GAS | | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0029 | 0.0002 |
| 12 | NON-METALLIC MINERALS | | 0.0069 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0044 | 0.0003 |
| 13 | SERVICES INCIDENTAL TO MINING | | 0.0055 | 0.0003 | 0.0021 | 0.0001 | 0.0005 | 0.0021 | 0.0003 |
| 14 | MEAT PRODUCTS | 0.0002 | 0.0117 | 0.0004 | 0.0048 | 0.0002 | 0.0005 | 0.0044 | 0.0004 |
| 15 | DAIRY PRODUCTS | | 0.0084 | 0.0003 | 0.0050 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 16 | FISH PRODUCTS | | 0.0084 | 0.0003 | 0.0051 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | 0.0084 | 0.0003 | 0.0050 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 18 | FEEDS | | 0.0085 | 0.0003 | 0.0050 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | | 0.0084 | 0.0003 | 0.0050 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | 0.0084 | 0.0003 | 0.0050 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 21 | SUGAR | | 0.0084 | 0.0003 | 0.0050 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 22 | MISC. FOOD PRODUCTS | | 0.0085 | 0.0003 | 0.0050 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 23 | SOFT DRINKS | | 0.0084 | 0.0003 | 0.0050 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 24 | ALCOHOLIC BEVERAGES | | 0.0084 | 0.0003 | 0.0050 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | 1.2209 | 0.0074 | 0.0003 | 0.0099 | 0.0004 | 0.0005 | 0.0071 | 0.0004 |
| 26 | CIGARETTES & TOBACCO MFG. | 1.2192 | 0.0074 | 0.0003 | 0.0099 | 0.0004 | 0.0005 | 0.0071 | 0.0004 |
| 27 | TIRES & TUBES | | 1.0313 | 0.0020 | 0.0336 | 0.0072 | 0.0018 | 0.0045 | 0.0004 |
| 28 | OTHER RUBBER PRODUCTS | | 0.8151 | 0.1352 | 0.0533 | 0.0073 | 0.0028 | 0.0059 | 0.0004 |
| 29 | PLASTIC FABRICATED PRODUCTS | | 0.8207 | 0.0055 | 0.0406 | 0.0061 | 0.0021 | 0.0102 | 0.0006 |
| 30 | LEATHER & LEATHER PRODUCTS | 0.0001 | 0.0939 | 1.0346 | 0.0185 | 0.0028 | 0.0082 | 0.0053 | 0.0004 |
| 31 | YARNS & MAN MADE FIBRES | 0.0001 | 0.0157 | 0.0015 | 1.1528 | 0.0410 | 0.0217 | 0.0037 | 0.0005 |
| 32 | FABRICS | 0.0001 | 0.0149 | 0.0016 | 0.9751 | 0.2605 | 0.0260 | 0.0039 | 0.0005 |
| 33 | OTHER TEXTILE PRODUCTS | 0.0001 | 0.0192 | 0.0026 | 1.1357 | 0.0225 | 0.0280 | 0.0043 | 0.0034 |
| 34 | HOSIERY & KNITTED WEAR | 0.0001 | 0.0075 | 0.0119 | 0.2584 | 0.5523 | 0.5171 | 0.0025 | 0.0004 |
| 35 | CLOTHING & ACCESSORIES | 0.0001 | 0.0171 | 0.0295 | 0.2279 | 0.0586 | 0.9824 | 0.0024 | 0.0004 |
| 36 | LUMBER & TIMBER | | 0.0087 | 0.0004 | 0.0037 | 0.0003 | 0.0006 | 1.1088 | 0.0027 |
| 37 | VENEER & PLYWOOD | | 0.0087 | 0.0004 | 0.0036 | 0.0003 | 0.0006 | 1.1206 | 0.0027 |
| 38 | OTHER WOOD FABRICATED MATERIALS | | 0.0098 | 0.0004 | 0.0055 | 0.0007 | 0.0006 | 1.0587 | 0.0372 |
| 39 | FURNITURE & FIXTURES | | 0.0425 | 0.0032 | 0.0514 | 0.0103 | 0.0018 | 1.0159 | 0.9070 |
| 40 | PULP | | 0.0112 | 0.0003 | 0.0079 | 0.0004 | 0.0006 | 0.0672 | 0.0024 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | 0.0112 | 0.0003 | 0.0079 | 0.0004 | 0.0006 | 0.0695 | 0.0024 |
| 42 | PAPER PRODUCTS | | 0.0318 | 0.0018 | 0.0309 | 0.0010 | 0.0020 | 0.0613 | 0.0024 |
| 43 | PRINTING & PUBLISHING | | 0.0047 | 0.0002 | 0.0033 | 0.0003 | 0.0004 | 0.0148 | 0.0006 |
| 44 | ADVERTISING,PRINT MEDIA | | 0.0045 | 0.0002 | 0.0032 | 0.0003 | 0.0003 | 0.0139 | 0.0006 |
| 45 | IRON & STEEL PRODUCTS | | 0.0055 | 0.0003 | 0.0022 | 0.0002 | 0.0005 | 0.0038 | 0.0006 |
| 46 | ALUMINUM PRODUCTS | | 0.0057 | 0.0003 | 0.0022 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | 0.0052 | 0.0003 | 0.0021 | 0.0001 | 0.0005 | 0.0037 | 0.0004 |
| 48 | NICKEL PRODUCTS | | 0.0051 | 0.0003 | 0.0021 | 0.0001 | 0.0005 | 0.0037 | 0.0004 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | 0.0067 | 0.0006 | 0.0029 | 0.0003 | 0.0005 | 0.0045 | 0.0004 |
| 50 | BOILERS, TANKS & PLATES | | 0.0130 | 0.0003 | 0.0026 | 0.0002 | 0.0004 | 0.0061 | 0.0006 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | 0.0074 | 0.0003 | 0.0024 | 0.0002 | 0.0004 | 0.0086 | 0.0006 |
| 52 | OTHER METAL FABRICATED PRODUCTS | | 0.0256 | 0.0004 | 0.0061 | 0.0004 | 0.0006 | 0.0080 | 0.0038 |
| 53 | AGRICULTURAL MACHINERY | | 0.0131 | 0.0006 | 0.0026 | 0.0002 | 0.0004 | 0.0056 | 0.0007 |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.0001 | 0.0164 | 0.0007 | 0.0037 | 0.0003 | 0.0005 | 0.0134 | 0.0013 |
| 55 | MOTOR VEHICLES | | 0.0222 | 0.0008 | 0.0112 | 0.0005 | 0.0005 | 0.0083 | 0.0015 |
| 56 | MOTOR VEHICLE PARTS | | 0.0712 | 0.0010 | 0.0948 | 0.0024 | 0.0021 | 0.0069 | 0.0013 |
| 57 | OTHER TRANSPORT EQUIPMENT | | 0.0267 | 0.0008 | 0.0125 | 0.0006 | 0.0005 | 0.0070 | 0.0014 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | | 0.0184 | 0.0012 | 0.0039 | 0.0004 | 0.0005 | 0.0062 | 0.0055 |
| 59 | OTHER ELECTRICAL PRODUCTS | | 0.0176 | 0.0011 | 0.0036 | 0.0004 | 0.0004 | 0.0060 | 0.0101 |
| 60 | CEMENT & CONCRETE PRODUCTS | | 0.0092 | 0.0004 | 0.0041 | 0.0004 | 0.0005 | 0.0065 | 0.0005 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | 0.0227 | 0.0005 | 0.0089 | 0.0006 | 0.0006 | 0.0073 | 0.0012 |
| 62 | GASOLINE & FUEL OIL | | 0.0025 | 0.0001 | 0.0011 | 0.0001 | 0.0002 | 0.0025 | 0.0002 |
| 63 | OTHER PETROLEUM & COAL PROD. | | 0.0031 | 0.0001 | 0.0013 | 0.0001 | 0.0002 | 0.0031 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS | | 0.0433 | 0.0004 | 0.0095 | 0.0007 | 0.0006 | 0.0049 | 0.0004 |
| 65 | FERTILIZERS | | 0.0099 | 0.0003 | 0.0034 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 66 | PHARMACEUTICALS | | 0.0147 | 0.0004 | 0.0054 | 0.0004 | 0.0005 | 0.0046 | 0.0004 |
| 67 | OTHER CHEMICAL PRODUCTS | | 0.0185 | 0.0004 | 0.0127 | 0.0006 | 0.0006 | 0.0052 | 0.0004 |
| 68 | SCIENTIFIC EQUIPMENT | 0.0001 | 0.0326 | 0.0055 | 0.0236 | 0.0021 | 0.0016 | 0.0148 | 0.0008 |
| 69 | OTHER MANUFACTURED PRODUCTS | 0.0033 | 0.0566 | 0.0077 | 0.0225 | 0.0020 | 0.0014 | 0.0133 | 0.0060 |
| 70 | RESIDENTIAL CONSTRUCTION | | 0.0106 | 0.0004 | 0.0055 | 0.0003 | 0.0005 | 0.0469 | 0.0023 |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | 0.0106 | 0.0004 | 0.0055 | 0.0003 | 0.0005 | 0.0469 | 0.0023 |
| 72 | REPAIR CONSTRUCTION | | 0.0106 | 0.0004 | 0.0055 | 0.0003 | 0.0005 | 0.0469 | 0.0023 |
| 73 | PIPELINE TRANSPORTATION | | 0.0079 | 0.0003 | 0.0026 | 0.0002 | 0.0003 | 0.0031 | 0.0003 |
| 74 | TRANSPORTATION & STORAGE | | 0.0080 | 0.0003 | 0.0026 | 0.0002 | 0.0003 | 0.0039 | 0.0003 |
| 75 | RADIO & TELEVISION BROADCASTING | | 0.0021 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0018 | 0.0003 |
| 76 | TELEPHONE & TELEGRAPH | | 0.0021 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0018 | 0.0003 |
| 77 | POSTAL SERVICES | | 0.0021 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0018 | 0.0003 |
| 78 | ELECTRIC POWER | | 0.0013 | 0.0001 | 0.0007 | -- | 0.0001 | 0.0028 | 0.0002 |
| 79 | OTHER UTILITIES | | 0.0014 | 0.0001 | 0.0007 | 0.0001 | 0.0001 | 0.0032 | 0.0002 |
| 80 | WHOLESALE MARGINS | 0.0004 | 0.0122 | 0.0014 | 0.0082 | 0.0008 | 0.0043 | 0.0078 | 0.0020 |
| 81 | RETAIL MARGINS | | 0.0033 | 0.0002 | 0.0016 | 0.0001 | 0.0010 | 0.0024 | 0.0002 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | | 0.0018 | 0.0001 | 0.0009 | 0.0001 | 0.0001 | 0.0079 | 0.0004 |
| 83 | OTHER FINANCE,INS,REAL ESTATE | | 0.0023 | 0.0001 | 0.0011 | 0.0001 | 0.0002 | 0.0034 | 0.0003 |
| 84 | BUSINESS SERVICES | | 0.0032 | 0.0002 | 0.0013 | 0.0001 | 0.0003 | 0.0014 | 0.0002 |
| 85 | EDUCATION SERVICES | | 0.0031 | 0.0002 | 0.0046 | 0.0002 | 0.0004 | 0.0012 | 0.0002 |
| 86 | HEALTH SERVICES | | 0.0031 | 0.0002 | 0.0046 | 0.0002 | 0.0004 | 0.0012 | 0.0002 |
| 87 | AMUSEMENT & RECREATION SERVICES | 0.0001 | 0.0055 | 0.0009 | 0.0027 | 0.0002 | 0.0005 | 0.0029 | 0.0004 |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.0001 | 0.0049 | 0.0003 | 0.0086 | 0.0004 | 0.0011 | 0.0029 | 0.0007 |
| 89 | OTHER PERSONAL & MISC. SERVICES | | 0.0049 | 0.0006 | 0.0038 | 0.0005 | 0.0007 | 0.0078 | 0.0019 |
| 90 | TRANSPORTATION MARGINS | | 0.0078 | 0.0003 | 0.0026 | 0.0002 | 0.0003 | 0.0038 | 0.0003 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 0.0001 | 0.0340 | 0.0021 | 0.0117 | 0.0008 | 0.0034 | 0.0081 | 0.0013 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 0.0001 | 0.0053 | 0.0003 | 0.0037 | 0.0002 | 0.0005 | 0.0049 | 0.0005 |

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|------------------------------|
| 1 | GRAINS..... | 0.0093 | 0.0067 | 0.0075 | 0.0116 | 0.0045 | 0.0042 | 0.0035 | 0.0039 |
| 2 | LIVE ANIMALS..... | 0.0093 | 0.0067 | 0.0075 | 0.0116 | 0.0045 | 0.0042 | 0.0035 | 0.0039 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0095 | 0.0068 | 0.0075 | 0.0117 | 0.0046 | 0.0042 | 0.0035 | 0.0039 |
| 4 | FORESTRY PRODUCTS..... | 0.0108 | 0.0126 | 0.0113 | 0.0208 | 0.0089 | 0.0079 | 0.0068 | 0.0035 |
| 5 | FISH LANDINGS..... | 0.0056 | 0.0048 | 0.0129 | 0.0138 | 0.0098 | 0.0467 | 0.0229 | 0.0032 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0056 | 0.0048 | 0.0129 | 0.0138 | 0.0098 | 0.0467 | 0.0229 | 0.0032 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0118 | 0.0136 | 0.0418 | 0.0174 | 0.0108 | 0.0073 | 0.0071 | 0.0062 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0122 | 0.0136 | 0.0934 | 0.0184 | 0.0106 | 0.0073 | 0.0072 | 0.0065 |
| 9 | COAL..... | 0.0045 | 0.0071 | 0.0079 | 0.0079 | 0.0038 | 0.0022 | 0.0034 | 0.0037 |
| 10 | CRUDE MINERAL OILS..... | 0.0045 | 0.0071 | 0.0079 | 0.0079 | 0.0038 | 0.0022 | 0.0034 | 0.0037 |
| 11 | NATURAL GAS..... | 0.0045 | 0.0071 | 0.0079 | 0.0079 | 0.0038 | 0.0022 | 0.0034 | 0.0037 |
| 12 | NON-METALLIC MINERALS..... | 0.0156 | 0.0119 | 0.0116 | 0.0125 | 0.0105 | 0.0049 | 0.0056 | 0.0389 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0111 | 0.0160 | 0.0380 | 0.0146 | 0.0114 | 0.0065 | 0.0110 | 0.0127 |
| 14 | MEAT PRODUCTS..... | 0.0356 | 0.0177 | 0.0110 | 0.0225 | 0.0045 | 0.0056 | 0.0042 | 0.0104 |
| 15 | DAIRY PRODUCTS..... | 0.0375 | 0.0183 | 0.0116 | 0.0242 | 0.0047 | 0.0060 | 0.0044 | 0.0113 |
| 16 | FISH PRODUCTS..... | 0.0373 | 0.0182 | 0.0116 | 0.0241 | 0.0047 | 0.0062 | 0.0045 | 0.0113 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0375 | 0.0183 | 0.0116 | 0.0241 | 0.0047 | 0.0059 | 0.0044 | 0.0113 |
| 18 | FEEDS..... | 0.0373 | 0.0183 | 0.0117 | 0.0240 | 0.0047 | 0.0059 | 0.0044 | 0.0112 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0375 | 0.0183 | 0.0116 | 0.0242 | 0.0047 | 0.0060 | 0.0044 | 0.0113 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0374 | 0.0183 | 0.0116 | 0.0241 | 0.0047 | 0.0059 | 0.0044 | 0.0113 |
| 21 | SUGAR..... | 0.0375 | 0.0183 | 0.0116 | 0.0242 | 0.0047 | 0.0060 | 0.0044 | 0.0113 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0373 | 0.0183 | 0.0118 | 0.0240 | 0.0047 | 0.0059 | 0.0044 | 0.0112 |
| 23 | SOFT DRINKS..... | 0.0375 | 0.0183 | 0.0116 | 0.0242 | 0.0047 | 0.0060 | 0.0044 | 0.0113 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0375 | 0.0183 | 0.0116 | 0.0242 | 0.0047 | 0.0060 | 0.0044 | 0.0113 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0890 | 0.0250 | 0.0071 | 0.0119 | 0.0033 | 0.0039 | 0.0032 | 0.0025 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0889 | 0.0250 | 0.0072 | 0.0119 | 0.0033 | 0.0039 | 0.0032 | 0.0025 |
| 27 | TIRES & TUBES..... | 0.0340 | 0.0169 | 0.0215 | 0.0213 | 0.0045 | 0.0060 | 0.0048 | 0.0052 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0481 | 0.0167 | 0.0235 | 0.0223 | 0.0102 | 0.0151 | 0.0054 | 0.0107 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.1239 | 0.0177 | 0.0351 | 0.0604 | 0.0055 | 0.0115 | 0.0069 | 0.0098 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0318 | 0.0164 | 0.0144 | 0.0219 | 0.0101 | 0.0060 | 0.0046 | 0.0036 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0316 | 0.0138 | 0.0126 | 0.0169 | 0.0042 | 0.0059 | 0.0040 | 0.0029 |
| 32 | FABRICS..... | 0.0393 | 0.0134 | 0.0107 | 0.0138 | 0.0040 | 0.0057 | 0.0039 | 0.0025 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0341 | 0.0138 | 0.0145 | 0.0174 | 0.0043 | 0.0061 | 0.0043 | 0.0028 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0227 | 0.0118 | 0.0061 | 0.0082 | 0.0031 | 0.0048 | 0.0032 | 0.0016 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0201 | 0.0109 | 0.0068 | 0.0093 | 0.0031 | 0.0048 | 0.0032 | 0.0016 |
| 36 | LUMBER & TIMBER..... | 0.0316 | 0.0125 | 0.0178 | 0.0275 | 0.0071 | 0.0080 | 0.0070 | 0.0080 |
| 37 | VENEER & PLYWOOD..... | 0.0170 | 0.0125 | 0.0202 | 0.0384 | 0.0071 | 0.0079 | 0.0071 | 0.0081 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0201 | 0.0129 | 0.0221 | 0.0372 | 0.0072 | 0.0260 | 0.0074 | 0.0087 |
| 39 | FURNITURE & FIXTURES..... | 0.0337 | 0.0155 | 0.0619 | 0.1095 | 0.0127 | 0.0096 | 0.0125 | 0.0088 |
| 40 | PULP..... | 1.1520 | 0.0132 | 0.0157 | 0.0163 | 0.0056 | 0.0069 | 0.0051 | 0.0059 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1461 | 0.0132 | 0.0158 | 0.0163 | 0.0056 | 0.0069 | 0.0051 | 0.0078 |
| 42 | PAPER PRODUCTS..... | 1.0008 | 0.0492 | 0.0204 | 0.0266 | 0.0055 | 0.0074 | 0.0055 | 0.0058 |
| 43 | PRINTING & PUBLISHING..... | 0.2313 | 1.0476 | 0.0075 | 0.0074 | 0.0037 | 0.0040 | 0.0035 | 0.0026 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2165 | 1.0688 | 0.0072 | 0.0070 | 0.0032 | 0.0039 | 0.0034 | 0.0025 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0104 | 0.0100 | 1.0857 | 0.0963 | 0.0156 | 0.0215 | 0.0087 | 0.0136 |
| 46 | ALUMINUM PRODUCTS..... | 0.0247 | 0.0100 | 1.1289 | 0.0486 | 0.0093 | 0.0081 | 0.0103 | 0.0119 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0103 | 0.0100 | 1.1349 | 0.0487 | 0.0092 | 0.0078 | 0.0209 | 0.0120 |
| 48 | NICKEL PRODUCTS..... | 0.0102 | 0.0100 | 1.1465 | 0.0482 | 0.0091 | 0.0078 | 0.0081 | 0.0120 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0148 | 0.0110 | 1.0056 | 0.0713 | 0.0174 | 0.0089 | 0.0336 | 0.0151 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0144 | 0.0106 | 0.2580 | 1.0828 | 0.0349 | 0.0149 | 0.0097 | 0.0101 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0136 | 0.0106 | 0.3751 | 0.9587 | 0.0170 | 0.0109 | 0.0104 | 0.0158 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0148 | 0.0108 | 0.2982 | 0.9368 | 0.0438 | 0.0284 | 0.0310 | 0.0126 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0104 | 0.0110 | 0.1511 | 0.0858 | 1.0234 | 0.0209 | 0.0323 | 0.0062 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0291 | 0.0119 | 0.1863 | 0.1816 | 0.7889 | 0.0435 | 0.0487 | 0.0077 |
| 55 | MOTOR VEHICLES..... | 0.0087 | 0.0083 | 0.0897 | 0.0490 | 0.0190 | 1.0673 | 0.0188 | 0.0092 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0119 | 0.0092 | 0.0930 | 0.0861 | 0.0154 | 0.8908 | 0.0170 | 0.0139 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0089 | 0.0086 | 0.0875 | 0.0618 | 0.0369 | 0.9517 | 0.0179 | 0.0088 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0180 | 0.0124 | 0.1413 | 0.0961 | 0.0799 | 0.0207 | 0.9332 | 0.0106 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0170 | 0.0122 | 0.1338 | 0.0569 | 0.0663 | 0.0266 | 0.9343 | 0.0093 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0331 | 0.0131 | 0.0202 | 0.0221 | 0.0063 | 0.0055 | 0.0066 | 1.1139 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0409 | 0.0132 | 0.0307 | 0.0479 | 0.0064 | 0.0060 | 0.0112 | 1.0444 |
| 62 | GASOLINE & FUEL OIL..... | 0.0052 | 0.0073 | 0.0075 | 0.0091 | 0.0028 | 0.0025 | 0.0029 | 0.0034 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0128 | 0.0081 | 0.0342 | 0.0098 | 0.0034 | 0.0028 | 0.0033 | 0.0075 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0425 | 0.0222 | 0.0637 | 0.0209 | 0.0052 | 0.0056 | 0.0050 | 0.0107 |
| 65 | FERTILIZERS..... | 0.0228 | 0.0157 | 0.0162 | 0.0152 | 0.0093 | 0.0054 | 0.0057 | 0.0060 |
| 66 | PHARMACEUTICALS..... | 0.0364 | 0.0228 | 0.0260 | 0.0207 | 0.0051 | 0.0055 | 0.0049 | 0.0099 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0367 | 0.0222 | 0.0320 | 0.0247 | 0.0058 | 0.0098 | 0.0052 | 0.0184 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0485 | 0.0217 | 0.0749 | 0.0469 | 0.0346 | 0.0061 | 0.0756 | 0.0069 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0499 | 0.0233 | 0.0730 | 0.1146 | 0.0184 | 0.0109 | 0.0184 | 0.0102 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0143 | 0.0075 | 0.0597 | 0.0819 | 0.0098 | 0.0081 | 0.0278 | 0.0598 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0143 | 0.0075 | 0.0597 | 0.0819 | 0.0098 | 0.0081 | 0.0278 | 0.0598 |
| 72 | REPAIR CONSTRUCTION..... | 0.0143 | 0.0075 | 0.0597 | 0.0819 | 0.0098 | 0.0081 | 0.0278 | 0.0598 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0071 | 0.0097 | 0.0096 | 0.0107 | 0.0044 | 0.0179 | 0.0058 | 0.0042 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0072 | 0.0098 | 0.0100 | 0.0109 | 0.0044 | 0.0183 | 0.0059 | 0.0042 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0051 | 0.0117 | 0.0056 | 0.0057 | 0.0031 | 0.0023 | 0.0181 | 0.0020 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0051 | 0.0117 | 0.0056 | 0.0057 | 0.0031 | 0.0023 | 0.0181 | 0.0020 |
| 77 | POSTAL SERVICES..... | 0.0051 | 0.0117 | 0.0056 | 0.0057 | 0.0031 | 0.0023 | 0.0181 | 0.0020 |
| 78 | ELECTRIC POWER..... | 0.0054 | 0.0038 | 0.0102 | 0.0058 | 0.0016 | 0.0015 | 0.0024 | 0.0033 |
| 79 | OTHER UTILITIES..... | 0.0084 | 0.0040 | 0.0044 | 0.0058 | 0.0016 | 0.0015 | 0.0024 | 0.0032 |
| 80 | WHOLESALE MARGINS..... | 0.0225 | 0.0199 | 0.0215 | 0.0255 | 0.0222 | 0.0625 | 0.0261 | 0.0076 |
| 81 | RETAIL MARGINS..... | 0.0191 | 0.0132 | 0.0034 | 0.0053 | 0.0020 | 0.0019 | 0.0023 | 0.0014 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0025 | 0.0014 | 0.0101 | 0.0139 | 0.0017 | 0.0014 | 0.0047 | 0.0101 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0063 | 0.0124 | 0.0056 | 0.0081 | 0.0028 | 0.0024 | 0.0037 | 0.0038 |
| 84 | BUSINESS SERVICES..... | 0.0088 | 0.0155 | 0.0055 | 0.0070 | 0.0111 | 0.0039 | 0.0074 | 0.0012 |
| 85 | EDUCATION SERVICES..... | 0.0068 | 0.0112 | 0.0042 | 0.0062 | 0.0036 | 0.0026 | 0.0039 | 0.0012 |
| 86 | HEALTH SERVICES..... | 0.0068 | 0.0112 | 0.0042 | 0.0062 | 0.0036 | 0.0026 | 0.0039 | 0.0012 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0134 | 0.0280 | 0.0080 | 0.0131 | 0.0056 | 0.0042 | 0.0057 | 0.0023 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0225 | 0.0131 | 0.0060 | 0.0100 | 0.0039 | 0.0044 | 0.0042 | 0.0045 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0140 | 0.0135 | 0.0133 | 0.0213 | 0.0169 | 0.0144 | 0.0125 | 0.0040 |
| 90 | TRANSPORTATION MARGINS..... | 0.0070 | 0.0096 | 0.0098 | 0.0106 | 0.0043 | 0.0178 | 0.0057 | 0.0041 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0631 | 0.0744 | 0.0385 | 0.0676 | 0.0404 | 0.0244 | 0.0341 | 0.0081 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0532 | 0.2215 | 0.0072 | 0.0090 | 0.0043 | 0.0080 | 0.0063 | 0.0029 |

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFACTURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNICATION | ELEC POWER GAS OTHER UTILITIES | WHOLESALE TRADE |
|----|--|----------------------------|--------------------------------|---------------------|------------------|------------------|---------------|--------------------------------|-----------------|
| 1 | GRAINS | 0.0400 | 0.0415 | 0.0023 | 0.0267 | 0.0313 | 0.0099 | 0.0154 | 0.0357 |
| 2 | LIVE ANIMALS | 0.0400 | 0.0415 | 0.0023 | 0.0267 | 0.0313 | 0.0099 | 0.0154 | 0.0357 |
| 3 | OTHER AGRICULTURAL PRODUCTS | 0.0400 | 0.0412 | 0.0023 | 0.0267 | 0.0313 | 0.0099 | 0.0154 | 0.0357 |
| 4 | FORESTRY PRODUCTS | 0.0438 | 0.0139 | 0.0043 | 0.0298 | 0.1267 | 0.0107 | 0.0072 | 0.0362 |
| 5 | FISH LANDINGS | 0.0763 | 0.0114 | 0.0090 | 0.0091 | 0.0347 | 0.0077 | 0.0046 | 0.0355 |
| 6 | HUNTING & TRAPPING PRODUCTS | 0.0763 | 0.0114 | 0.0090 | 0.0091 | 0.0347 | 0.0077 | 0.0046 | 0.0355 |
| 7 | IRON ORES & CONCENTRATES | 0.0316 | 0.0324 | 0.0040 | 0.0254 | 0.0384 | 0.0085 | 0.0282 | 0.0370 |
| 8 | OTHER METAL ORES & CONCENTRATES | 0.0312 | 0.0321 | 0.0224 | 0.0249 | 0.0394 | 0.0088 | 0.0279 | 0.0376 |
| 9 | COAL | 0.0088 | 0.0067 | 0.0014 | 0.0483 | 0.0151 | 0.0116 | 0.0116 | 0.0126 |
| 10 | CRUDE MINERAL OILS | 0.0168 | 0.0069 | 0.0014 | 0.0482 | 0.0154 | 0.0116 | 0.0116 | 0.0126 |
| 11 | NATURAL GAS | 0.0088 | 0.0067 | 0.0014 | 0.0483 | 0.0151 | 0.0116 | 0.0116 | 0.0126 |
| 12 | NON-METALLIC MINERALS | 0.0334 | 0.0378 | 0.0035 | 0.0294 | 0.0349 | 0.0104 | 0.0216 | 0.0313 |
| 13 | SERVICES INCIDENTAL TO MINING | 0.0362 | 0.0162 | 0.0037 | 0.0111 | 0.0623 | 0.0136 | 0.0177 | 0.0370 |
| 14 | MEAT PRODUCTS | 0.0264 | 0.0369 | 0.0043 | 0.0163 | 0.0584 | 0.0149 | 0.0142 | 0.0394 |
| 15 | DAIRY PRODUCTS | 0.0270 | 0.0331 | 0.0045 | 0.0164 | 0.0615 | 0.0140 | 0.0136 | 0.0418 |
| 16 | FISH PRODUCTS | 0.0274 | 0.0334 | 0.0045 | 0.0163 | 0.0613 | 0.0140 | 0.0135 | 0.0423 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | 0.0270 | 0.0331 | 0.0045 | 0.0164 | 0.0615 | 0.0140 | 0.0136 | 0.0435 |
| 18 | FEEDS | 0.0272 | 0.0465 | 0.0045 | 0.0163 | 0.0614 | 0.0143 | 0.0137 | 0.0518 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | 0.0270 | 0.0331 | 0.0045 | 0.0164 | 0.0615 | 0.0141 | 0.0136 | 0.0448 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | 0.0270 | 0.0331 | 0.0045 | 0.0164 | 0.0615 | 0.0140 | 0.0136 | 0.0418 |
| 21 | SUGAR | 0.0270 | 0.0331 | 0.0045 | 0.0164 | 0.0615 | 0.0141 | 0.0138 | 0.0416 |
| 22 | MISC. FOOD PRODUCTS | 0.0273 | 0.0451 | 0.0068 | 0.0164 | 0.0613 | 0.0141 | 0.0138 | 0.0416 |
| 23 | SOFT DRINKS | 0.0270 | 0.0331 | 0.0045 | 0.0164 | 0.0615 | 0.0140 | 0.0136 | 0.0418 |
| 24 | ALCOHOLIC BEVERAGES | 0.0270 | 0.0331 | 0.0045 | 0.0164 | 0.0615 | 0.0140 | 0.0136 | 0.0418 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0208 | 0.0252 | 0.0063 | 0.0157 | 0.0461 | 0.0160 | 0.0110 | 0.0279 |
| 26 | CIGARETTES & TOBACCO MFG. | 0.0208 | 0.0252 | 0.0065 | 0.0157 | 0.0461 | 0.0160 | 0.0110 | 0.0291 |
| 27 | TIRES & TUBES | 0.0196 | 0.0242 | 0.0069 | 0.0108 | 0.0425 | 0.0163 | 0.0185 | 0.0371 |
| 28 | OTHER RUBBER PRODUCTS | 0.0189 | 0.1735 | 0.0560 | 0.0106 | 0.0422 | 0.0162 | 0.0172 | 0.0384 |
| 29 | PLASTIC FABRICATED PRODUCTS | 0.0229 | 0.2053 | 0.0392 | 0.0115 | 0.0460 | 0.0159 | 0.0193 | 0.0376 |
| 30 | LEATHER & LEATHER PRODUCTS | 0.0127 | 0.0574 | 0.0476 | 0.0092 | 0.0375 | 0.0159 | 0.0105 | 0.0586 |
| 31 | YARNS & MAN MADE FIBRES | 0.0201 | 0.1094 | 0.0173 | 0.0103 | 0.0375 | 0.0135 | 0.0159 | 0.0433 |
| 32 | FABRICS | 0.0179 | 0.0703 | 0.0167 | 0.0096 | 0.0352 | 0.0131 | 0.0148 | 0.0437 |
| 33 | OTHER TEXTILE PRODUCTS | 0.0193 | 0.0824 | 0.0366 | 0.0102 | 0.0371 | 0.0137 | 0.0156 | 0.0563 |
| 34 | HOSIERY & KNITTED WEAR | 0.0108 | 0.0313 | 0.0134 | 0.0068 | 0.0270 | 0.0125 | 0.0095 | 0.0461 |
| 35 | CLOTHING & ACCESSORIES | 0.0093 | 0.0258 | 0.0248 | 0.0063 | 0.0253 | 0.0125 | 0.0077 | 0.0475 |
| 36 | LUMBER & TIMBER | 0.0250 | 0.0227 | 0.0049 | 0.0184 | 0.0754 | 0.0119 | 0.0171 | 0.0499 |
| 37 | VENEER & PLYWOOD | 0.0245 | 0.0224 | 0.0048 | 0.0182 | 0.0748 | 0.0119 | 0.0169 | 0.0495 |
| 38 | OTHER WOOD FABRICATED MATERIALS | 0.0240 | 0.0243 | 0.0064 | 0.0178 | 0.0732 | 0.0120 | 0.0166 | 0.0499 |
| 39 | FURNITURE & FIXTURES | 0.0137 | 0.0316 | 0.0123 | 0.0102 | 0.0441 | 0.0139 | 0.0122 | 0.0613 |
| 40 | P.L.P. | 0.0470 | 0.0522 | 0.0049 | 0.0168 | 0.0735 | 0.0109 | 0.0316 | 0.0395 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 0.0469 | 0.0528 | 0.0053 | 0.0168 | 0.0735 | 0.0109 | 0.0315 | 0.0397 |
| 42 | PAPER PRODUCTS | 0.0428 | 0.0579 | 0.0567 | 0.0159 | 0.0694 | 0.0121 | 0.0291 | 0.0402 |
| 43 | PRINTING & PUBLISHING | 0.0165 | 0.0289 | 0.0061 | 0.0097 | 0.0482 | 0.0256 | 0.0122 | 0.0300 |
| 44 | ADVERTISING,PRINT MEDIA | 0.0160 | 0.0280 | 0.0055 | 0.0095 | 0.0478 | 0.0258 | 0.0119 | 0.0279 |
| 45 | IRON & STEEL PRODUCTS | 0.0263 | 0.0203 | 0.0083 | 0.0195 | 0.0577 | 0.0098 | 0.0267 | 0.0504 |
| 46 | ALUMINUM PRODUCTS | 0.0274 | 0.0208 | 0.0085 | 0.0200 | 0.0588 | 0.0096 | 0.0277 | 0.0509 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | 0.0270 | 0.0204 | 0.0085 | 0.0200 | 0.0584 | 0.0097 | 0.0275 | 0.0510 |
| 48 | NICKEL PRODUCTS | 0.0272 | 0.0209 | 0.0085 | 0.0201 | 0.0586 | 0.0096 | 0.0277 | 0.0511 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | 0.0263 | 0.0477 | 0.0627 | 0.0190 | 0.0570 | 0.0108 | 0.0260 | 0.0495 |
| 50 | BOILERS, TANKS & PLATES | 0.0142 | 0.0210 | 0.0055 | 0.0112 | 0.0465 | 0.0126 | 0.0140 | 0.0429 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | 0.0160 | 0.0203 | 0.0070 | 0.0124 | 0.0484 | 0.0122 | 0.0159 | 0.0450 |
| 52 | OTHER METAL FABRICATED PRODUCTS | 0.0151 | 0.0285 | 0.0103 | 0.0116 | 0.0470 | 0.0128 | 0.0148 | 0.0460 |
| 53 | AGRICULTURAL MACHINERY | 0.0108 | 0.0149 | 0.0050 | 0.0109 | 0.0387 | 0.0155 | 0.0103 | 0.0480 |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.0128 | 0.0203 | 0.0112 | 0.0117 | 0.0408 | 0.0149 | 0.0119 | 0.0462 |
| 55 | MOTOR VEHICLES | 0.0093 | 0.0151 | 0.0059 | 0.0069 | 0.0356 | 0.0104 | 0.0085 | 0.0269 |
| 56 | MOTOR VEHICLE PARTS | 0.0109 | 0.0290 | 0.0076 | 0.0076 | 0.0367 | 0.0110 | 0.0099 | 0.0293 |
| 57 | OTHER TRANSPORT EQUIPMENT | 0.0135 | 0.0160 | 0.0082 | 0.0095 | 0.1072 | 0.0115 | 0.0088 | 0.0304 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD. | 0.0122 | 0.0296 | 0.0392 | 0.0100 | 0.0391 | 0.0206 | 0.0116 | 0.0410 |
| 59 | OTHER ELECTRICAL PRODUCTS | 0.0119 | 0.0310 | 0.0132 | 0.0108 | 0.0387 | 0.0765 | 0.0113 | 0.0407 |
| 60 | CEMENT & CONCRETE PRODUCTS | 0.0380 | 0.0314 | 0.0083 | 0.0159 | 0.0666 | 0.0127 | 0.0271 | 0.0327 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 0.0349 | 0.0349 | 0.0152 | 0.0156 | 0.0655 | 0.0128 | 0.0265 | 0.0345 |
| 62 | GASOLINE & FUEL OIL | 1.0238 | 0.0259 | 0.0038 | 0.0381 | 0.0493 | 0.0099 | 0.0117 | 0.0127 |
| 63 | OTHER PETROLEUM & COAL PROD. | 0.6413 | 0.0748 | 0.0043 | 0.0396 | 0.0493 | 0.0111 | 0.0132 | 0.0151 |
| 64 | INDUSTRIAL CHEMICALS | 0.0521 | 1.0992 | 0.0099 | 0.0173 | 0.0683 | 0.0206 | 0.0267 | 0.0379 |
| 65 | FERTILIZERS | 0.0394 | 0.3792 | 0.0050 | 0.0237 | 0.0469 | 0.0133 | 0.0244 | 0.0356 |
| 66 | PHARMACEUTICALS | 0.0520 | 1.1501 | 0.0077 | 0.0174 | 0.0694 | 0.0210 | 0.0266 | 0.0374 |
| 67 | OTHER CHEMICAL PRODUCTS | 0.0535 | 1.0476 | 0.0124 | 0.0173 | 0.0682 | 0.0203 | 0.0256 | 0.0376 |
| 68 | SCIENTIFIC EQUIPMENT | 0.0150 | 0.0605 | 0.8992 | 0.0103 | 0.0413 | 0.0196 | 0.0119 | 0.0388 |
| 69 | OTHER MANUFACTURED PRODUCTS | 0.0346 | 0.1027 | 0.6839 | 0.0116 | 0.0432 | 0.0194 | 0.0132 | 0.0720 |
| 70 | RESIDENTIAL CONSTRUCTION | 0.0201 | 0.0190 | 0.0059 | 1.0080 | 0.0466 | 0.0112 | 0.0072 | 0.0508 |
| 71 | NON-RESIDENTIAL CONSTRUCTION | 0.0201 | 0.0190 | 0.0059 | 1.0080 | 0.0466 | 0.0112 | 0.0072 | 0.0508 |
| 72 | REPAIR CONSTRUCTION | 0.0201 | 0.0190 | 0.0059 | 1.0080 | 0.0466 | 0.0112 | 0.0072 | 0.0508 |
| 73 | PIPELINE TRANSPORTATION | 0.0697 | 0.0089 | 0.0028 | 0.0440 | 1.1065 | 0.0229 | 0.0332 | 0.0281 |
| 74 | TRANSPORTATION & STORAGE | 0.0707 | 0.0091 | 0.0028 | 0.0437 | 1.1304 | 0.0233 | 0.0096 | 0.0285 |
| 75 | RADIO & TELEVISION BROADCASTING | 0.0076 | 0.0041 | 0.0025 | 0.0252 | 0.0340 | 1.0364 | 0.0055 | 0.0108 |
| 76 | TELEPHONE & TELEGRAPH | 0.0076 | 0.0041 | 0.0025 | 0.0252 | 0.0340 | 1.0364 | 0.0055 | 0.0108 |
| 77 | POSTAL SERVICES | 0.0076 | 0.0041 | 0.0025 | 0.0252 | 0.0340 | 1.0364 | 0.0055 | 0.0108 |
| 78 | ELECTRIC POWER | 0.0247 | 0.0032 | 0.0010 | 0.0501 | 0.0198 | 0.0068 | 0.9997 | 0.0091 |
| 79 | OTHER UTILITIES | 0.0248 | 0.0044 | 0.0011 | 0.0494 | 0.0199 | 0.0069 | 0.9845 | 0.0093 |
| 80 | WHOLESALE MARGINS | 0.0219 | 0.0342 | 0.0127 | 0.0093 | 0.0462 | 0.0293 | 0.0108 | 0.8144 |
| 81 | RETAIL MARGINS | 0.0147 | 0.0059 | 0.0024 | 0.0127 | 0.0294 | 0.0270 | 0.0233 | 0.0114 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0035 | 0.0032 | 0.0010 | 0.1703 | 0.0080 | 0.0022 | 0.0013 | 0.0087 |
| 83 | OTHER FINANCE,INS,REAL ESTATE | 0.0097 | 0.0046 | 0.0017 | 0.0533 | 0.0172 | 0.0273 | 0.0093 | 0.0136 |
| 84 | BUSINESS SERVICES | 0.0090 | 0.0065 | 0.0026 | 0.0068 | 0.0232 | 0.0357 | 0.0051 | 0.0196 |
| 85 | EDUCATION SERVICES | 0.0097 | 0.0120 | 0.0080 | 0.0064 | 0.0143 | 0.0314 | 0.0052 | 0.0167 |
| 86 | HEALTH SERVICES | 0.0097 | 0.0120 | 0.0080 | 0.0064 | 0.0143 | 0.0314 | 0.0052 | 0.0167 |
| 87 | AMUSEMENT & RECREATION SERVICES | 0.0137 | 0.0104 | 0.0200 | 0.0171 | 0.0349 | 0.0346 | 0.0151 | 0.0253 |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.0177 | 0.0129 | 0.0042 | 0.0119 | 0.0369 | 0.0175 | 0.0159 | 0.0296 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 0.0176 | 0.0166 | 0.0129 | 0.0328 | 0.0439 | 0.0243 | 0.0209 | 0.1365 |
| 90 | TRANSPORTATION MARGINS | 0.0688 | 0.0089 | 0.0028 | 0.0426 | 1.0996 | 0.0226 | 0.0093 | 0.0278 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 0.0161 | 0.0568 | 0.0193 | 0.0122 | 0.0545 | 0.0160 | 0.0113 | 0.1295 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 0.0487 | 0.0141 | 0.0106 | 0.0170 | 0.2261 | 0.1099 | 0.0095 | 0.0331 |

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0129 | -- | 0.0499 | -- | 0.0005 | 0.0110 | 0.0027 | 0.0039 |
| 2 | LIVE ANIMALS..... | 0.0129 | -- | 0.0499 | -- | 0.0005 | 0.0110 | 0.0027 | 0.0039 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0143 | -- | 0.0501 | -- | 0.0005 | 0.0111 | 0.0028 | 0.0040 |
| 4 | FORESTRY PRODUCTS..... | 0.0300 | -- | 0.0920 | 0.0001 | 0.0006 | 0.0218 | 0.0039 | 0.0209 |
| 5 | FISH LANDINGS..... | 0.0145 | -- | 0.0367 | -- | 0.0010 | 0.0116 | 0.0023 | 0.0063 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0145 | -- | 0.0367 | -- | 0.0010 | 0.0116 | 0.0023 | 0.0063 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0176 | -- | 0.0541 | -- | 0.0006 | 0.0290 | 0.0031 | 0.0099 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0172 | -- | 0.0534 | -- | 0.0006 | 0.0285 | 0.0032 | 0.0097 |
| 9 | COAL..... | 0.0073 | -- | 0.2926 | 0.0002 | 0.0009 | 0.0379 | 0.0041 | 0.0036 |
| 10 | CRUDE MINERAL OILS..... | 0.0073 | -- | 0.2913 | 0.0002 | 0.0009 | 0.0378 | 0.0041 | 0.0036 |
| 11 | NATURAL GAS..... | 0.0073 | -- | 0.2926 | 0.0002 | 0.0009 | 0.0379 | 0.0041 | 0.0036 |
| 12 | NON-METALLIC MINERALS..... | 0.0161 | -- | 0.1295 | 0.0001 | 0.0007 | 0.0245 | 0.0040 | 0.0091 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0190 | -- | 0.0514 | -- | 0.0009 | 0.0325 | 0.0066 | 0.0106 |
| 14 | MEAT PRODUCTS..... | 0.0898 | -- | 0.0430 | -- | 0.0011 | 0.0177 | 0.0088 | 0.0052 |
| 15 | DAIRY PRODUCTS..... | 0.0165 | -- | 0.0395 | -- | 0.0011 | 0.0176 | 0.0089 | 0.0053 |
| 16 | FISH PRODUCTS..... | 0.0165 | -- | 0.0395 | -- | 0.0011 | 0.0176 | 0.0089 | 0.0053 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0165 | -- | 0.0396 | -- | 0.0011 | 0.0176 | 0.0089 | 0.0053 |
| 18 | FEEDS..... | 0.0164 | -- | 0.0400 | -- | 0.0011 | 0.0179 | 0.0090 | 0.0053 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0165 | -- | 0.0395 | -- | 0.0011 | 0.0176 | 0.0089 | 0.0053 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0165 | -- | 0.0396 | -- | 0.0011 | 0.0176 | 0.0089 | 0.0053 |
| 21 | SUGAR..... | 0.0165 | -- | 0.0395 | -- | 0.0011 | 0.0176 | 0.0089 | 0.0053 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0184 | -- | 0.0399 | -- | 0.0011 | 0.0177 | 0.0090 | 0.0053 |
| 23 | SOFT DRINKS..... | 0.0165 | -- | 0.0395 | -- | 0.0011 | 0.0176 | 0.0089 | 0.0053 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0165 | -- | 0.0395 | -- | 0.0011 | 0.0176 | 0.0089 | 0.0053 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0109 | -- | 0.0445 | -- | 0.0016 | 0.0215 | 0.0150 | 0.0045 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0109 | -- | 0.0445 | -- | 0.0016 | 0.0215 | 0.0150 | 0.0045 |
| 27 | TIRES & TUBES..... | 0.0097 | -- | 0.0432 | -- | 0.0014 | 0.0236 | 0.0100 | 0.0053 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0103 | -- | 0.0436 | -- | 0.0015 | 0.0234 | 0.0098 | 0.0055 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0103 | -- | 0.0436 | -- | 0.0014 | 0.0232 | 0.0095 | 0.0058 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0140 | -- | 0.0449 | -- | 0.0019 | 0.0218 | 0.0091 | 0.0066 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0083 | -- | 0.0365 | -- | 0.0023 | 0.0192 | 0.0073 | 0.0045 |
| 32 | FABRICS..... | 0.0081 | -- | 0.0364 | -- | 0.0020 | 0.0182 | 0.0069 | 0.0044 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0113 | -- | 0.0370 | -- | 0.0023 | 0.0193 | 0.0073 | 0.0045 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0066 | -- | 0.0372 | -- | 0.0017 | 0.0159 | 0.0062 | 0.0036 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0062 | -- | 0.0369 | -- | 0.0021 | 0.0161 | 0.0063 | 0.0031 |
| 36 | LUMBER & TIMBER..... | 0.0189 | -- | 0.0567 | -- | 0.0008 | 0.0191 | 0.0045 | 0.0121 |
| 37 | VENEER & PLYWOOD..... | 0.0188 | -- | 0.0564 | -- | 0.0008 | 0.0191 | 0.0045 | 0.0120 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0182 | -- | 0.0554 | -- | 0.0008 | 0.0194 | 0.0046 | 0.0116 |
| 39 | FURNITURE & FIXTURES..... | 0.0087 | -- | 0.0426 | -- | 0.0012 | 0.0177 | 0.0066 | 0.0049 |
| 40 | PULP..... | 0.0152 | -- | 0.0449 | -- | 0.0007 | 0.0180 | 0.0047 | 0.0096 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0152 | -- | 0.0450 | -- | 0.0007 | 0.0180 | 0.0047 | 0.0096 |
| 42 | PAPER PRODUCTS..... | 0.0144 | -- | 0.0450 | -- | 0.0009 | 0.0188 | 0.0054 | 0.0090 |
| 43 | PRINTING & PUBLISHING..... | 0.0097 | -- | 0.0391 | -- | 0.0014 | 0.0255 | 0.0095 | 0.0055 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0096 | -- | 0.0389 | -- | 0.0014 | 0.0256 | 0.0095 | 0.0055 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0114 | -- | 0.0367 | -- | 0.0006 | 0.0192 | 0.0035 | 0.0065 |
| 46 | ALUMINUM PRODUCTS..... | 0.0116 | -- | 0.0371 | -- | 0.0006 | 0.0190 | 0.0034 | 0.0066 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0115 | -- | 0.0370 | -- | 0.0006 | 0.0190 | 0.0034 | 0.0066 |
| 48 | NICKEL PRODUCTS..... | 0.0116 | -- | 0.0370 | -- | 0.0006 | 0.0190 | 0.0034 | 0.0066 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0114 | -- | 0.0384 | -- | 0.0007 | 0.0197 | 0.0042 | 0.0065 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0096 | -- | 0.0340 | -- | 0.0008 | 0.0183 | 0.0054 | 0.0055 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0099 | -- | 0.0345 | -- | 0.0007 | 0.0183 | 0.0051 | 0.0057 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0097 | -- | 0.0346 | -- | 0.0008 | 0.0188 | 0.0054 | 0.0055 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0077 | -- | 0.0366 | -- | 0.0009 | 0.0209 | 0.0064 | 0.0042 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0084 | -- | 0.0390 | -- | 0.0009 | 0.0211 | 0.0061 | 0.0046 |
| 55 | MOTOR VEHICLES..... | 0.0065 | -- | 0.0227 | -- | 0.0007 | 0.0366 | 0.0044 | 0.0036 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0070 | -- | 0.0252 | -- | 0.0009 | 0.0338 | 0.0049 | 0.0038 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0074 | -- | 0.0255 | -- | 0.0008 | 0.0350 | 0.0048 | 0.0042 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0084 | -- | 0.0366 | -- | 0.0011 | 0.0195 | 0.0069 | 0.0046 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0086 | -- | 0.0356 | -- | 0.0020 | 0.0196 | 0.0067 | 0.0045 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0142 | -- | 0.0434 | -- | 0.0011 | 0.0186 | 0.0054 | 0.0084 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0140 | -- | 0.0430 | -- | 0.0011 | 0.0188 | 0.0055 | 0.0083 |
| 62 | GASOLINE & FUEL OIL..... | 0.0061 | -- | 0.1305 | 0.0001 | 0.0009 | 0.0248 | 0.0046 | 0.0032 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0071 | -- | 0.1712 | 0.0001 | 0.0010 | 0.0287 | 0.0049 | 0.0038 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0136 | -- | 0.0564 | -- | 0.0018 | 0.0299 | 0.0129 | 0.0076 |
| 65 | FERTILIZERS..... | 0.0167 | -- | 0.0887 | 0.0001 | 0.0010 | 0.0247 | 0.0067 | 0.0095 |
| 66 | PHARMACEUTICALS..... | 0.0139 | -- | 0.0570 | -- | 0.0018 | 0.0303 | 0.0133 | 0.0077 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0138 | -- | 0.0558 | -- | 0.0017 | 0.0293 | 0.0128 | 0.0075 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0099 | -- | 0.0526 | -- | 0.0026 | 0.0253 | 0.0110 | 0.0055 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0133 | -- | 0.0574 | -- | 0.0723 | 0.0259 | 0.0110 | 0.0060 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0153 | -- | 0.0353 | -- | 0.0009 | 0.0462 | 0.0038 | 0.0077 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0153 | -- | 0.0353 | -- | 0.0009 | 0.0462 | 0.0038 | 0.0077 |
| 72 | REPAIR CONSTRUCTION..... | 0.0153 | -- | 0.0353 | -- | 0.0009 | 0.0462 | 0.0038 | 0.0077 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0175 | -- | 0.0534 | -- | 0.0010 | 0.0225 | 0.0094 | 0.0117 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0187 | -- | 0.0538 | -- | 0.0010 | 0.0227 | 0.0096 | 0.0119 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0141 | -- | 0.0245 | -- | 0.0181 | 0.0209 | 0.0043 | 0.0038 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0141 | -- | 0.0245 | -- | 0.0181 | 0.0209 | 0.0043 | 0.0038 |
| 77 | POSTAL SERVICES..... | 0.0141 | -- | 0.0245 | -- | 0.0181 | 0.0209 | 0.0043 | 0.0038 |
| 78 | ELECTRIC POWER..... | 0.0050 | -- | 0.0372 | -- | 0.0003 | 0.0133 | 0.0019 | 0.0032 |
| 79 | OTHER UTILITIES..... | 0.0052 | -- | 0.0376 | -- | 0.0004 | 0.0133 | 0.0020 | 0.0214 |
| 80 | WHOLESALE MARGINS..... | 0.0097 | -- | 0.0608 | -- | 0.0016 | 0.0391 | 0.0109 | 0.0051 |
| 81 | RETAIL MARGINS..... | 0.9962 | -- | 0.0823 | 0.0001 | 0.0031 | 0.0211 | 0.0113 | 0.0052 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 1.0000 | 0.0176 | -- | 0.0002 | 0.0081 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 0.0122 | -- | 1.0757 | 0.0007 | 0.0020 | 0.0337 | 0.0090 | 0.0051 |
| 84 | BUSINESS SERVICES..... | 0.0154 | -- | 0.0727 | -- | 0.0050 | 1.0147 | 0.0083 | 0.0089 |
| 85 | EDUCATION SERVICES..... | 0.0166 | -- | 0.0471 | 1.0002 | 0.0012 | 0.0204 | 0.0035 | 0.0075 |
| 86 | HEALTH SERVICES..... | 0.0166 | -- | 0.0471 | 1.0002 | 0.0012 | 0.0204 | 0.0035 | 0.0075 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0587 | -- | 0.1125 | 0.0001 | 1.0503 | 0.0384 | 0.0169 | 0.0115 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0549 | -- | 0.0623 | -- | 0.0187 | 0.0196 | 0.0455 | 0.0063 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3188 | -- | 0.1422 | 0.0001 | 0.0013 | 0.1500 | 0.0124 | 0.2829 |
| 90 | TRANSPORTATION MARGINS..... | 0.0182 | -- | 0.0523 | -- | 0.0010 | 0.0221 | 0.0094 | 0.0115 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0909 | -- | 0.0483 | -- | 0.0012 | 0.0376 | 0.0066 | 0.0487 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0365 | -- | 0.0468 | -- | 0.0165 | 0.0973 | 0.1884 | 0.0109 |

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0189 | 0.0452 | 0.0129 | 1.6857 |
| 2 | LIVE ANIMALS..... | 0.0189 | 0.0452 | 0.0129 | 1.6859 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0189 | 0.0458 | 0.0131 | 1.6899 |
| 4 | FORESTRY PRODUCTS..... | 0.0105 | 0.1366 | 0.0149 | 1.9034 |
| 5 | FISH LANDINGS..... | 0.0159 | 0.0352 | 0.0095 | 1.5469 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0159 | 0.0352 | 0.0095 | 1.5469 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0155 | 0.1554 | 0.0141 | 1.7153 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0167 | 0.1507 | 0.0150 | 1.7291 |
| 9 | COAL..... | 0.0042 | 0.0415 | 0.0172 | 1.6175 |
| 10 | CRUDE MINERAL OILS..... | 0.0043 | 0.0414 | 0.0172 | 1.6196 |
| 11 | NATURAL GAS..... | 0.0042 | 0.0415 | 0.0172 | 1.6175 |
| 12 | NON-METALLIC MINERALS..... | 0.0129 | 0.1064 | 0.0181 | 1.6777 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0156 | 0.1316 | 0.0329 | 1.6868 |
| 14 | MEAT PRODUCTS..... | 0.0331 | 0.0479 | 0.0459 | 2.1593 |
| 15 | DAIRY PRODUCTS..... | 0.0358 | 0.0491 | 0.0466 | 2.2314 |
| 16 | FISH PRODUCTS..... | 0.0356 | 0.0490 | 0.0463 | 2.2259 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0357 | 0.0490 | 0.0466 | 2.2300 |
| 18 | FEEDS..... | 0.0355 | 0.0491 | 0.0470 | 2.2209 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0358 | 0.0491 | 0.0466 | 2.2314 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0357 | 0.0490 | 0.0466 | 2.2290 |
| 21 | SUGAR..... | 0.0358 | 0.0491 | 0.0466 | 2.2314 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0356 | 0.0492 | 0.0467 | 2.2233 |
| 23 | SOFT DRINKS..... | 0.0358 | 0.0491 | 0.0466 | 2.2314 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0358 | 0.0491 | 0.0466 | 2.2314 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0210 | 0.0417 | 0.0805 | 2.1618 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0210 | 0.0417 | 0.0805 | 2.1609 |
| 27 | TIRES & TUBES..... | 0.0225 | 0.0568 | 0.0529 | 1.8285 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0224 | 0.0559 | 0.0515 | 1.8302 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0246 | 0.0603 | 0.0497 | 1.8537 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0195 | 0.0483 | 0.0481 | 1.8337 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0211 | 0.0519 | 0.0382 | 1.8270 |
| 32 | FABRICS..... | 0.0198 | 0.0501 | 0.0360 | 1.8169 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0206 | 0.0514 | 0.0383 | 1.8169 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0142 | 0.0369 | 0.0325 | 1.7531 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0127 | 0.0303 | 0.0334 | 1.7165 |
| 36 | LUMBER & TIMBER..... | 0.0315 | 0.1138 | 0.0207 | 2.1053 |
| 37 | VENEER & PLYWOOD..... | 0.0315 | 0.1135 | 0.0208 | 2.1060 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0311 | 0.1100 | 0.0214 | 2.0876 |
| 39 | FURNITURE & FIXTURES..... | 0.0258 | 0.0501 | 0.0344 | 1.8491 |
| 40 | PULP..... | 0.0401 | 0.0949 | 0.0226 | 2.0530 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0401 | 0.0949 | 0.0226 | 2.0526 |
| 42 | PAPER PRODUCTS..... | 0.0377 | 0.0889 | 0.0266 | 2.0204 |
| 43 | PRINTING & PUBLISHING..... | 0.0275 | 0.0497 | 0.0498 | 1.7858 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0273 | 0.0490 | 0.0503 | 1.7817 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0387 | 0.0904 | 0.0166 | 1.9741 |
| 46 | ALUMINUM PRODUCTS..... | 0.0393 | 0.0925 | 0.0161 | 1.9840 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0392 | 0.0921 | 0.0162 | 1.9815 |
| 48 | NICKEL PRODUCTS..... | 0.0394 | 0.0926 | 0.0160 | 1.9838 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0375 | 0.0879 | 0.0204 | 1.9658 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0305 | 0.0628 | 0.0273 | 1.9007 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0319 | 0.0672 | 0.0257 | 1.9143 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0305 | 0.0638 | 0.0276 | 1.8964 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0239 | 0.0477 | 0.0331 | 1.7546 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0250 | 0.0527 | 0.0316 | 1.7823 |
| 55 | MOTOR VEHICLES..... | 0.0200 | 0.0465 | 0.0226 | 1.6352 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0208 | 0.0485 | 0.0253 | 1.6707 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0195 | 0.0476 | 0.0233 | 1.6444 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0219 | 0.0518 | 0.0363 | 1.7949 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0207 | 0.0508 | 0.0352 | 1.7666 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0428 | 0.0973 | 0.0267 | 1.8489 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0419 | 0.0952 | 0.0274 | 1.8510 |
| 62 | GASOLINE & FUEL OIL..... | 0.0085 | 0.0333 | 0.0217 | 1.8751 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0095 | 0.0393 | 0.0226 | 1.8073 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0355 | 0.0672 | 0.0677 | 2.0053 |
| 65 | FERTILIZERS..... | 0.0200 | 0.1039 | 0.0335 | 1.7789 |
| 66 | PHARMACEUTICALS..... | 0.0358 | 0.0661 | 0.0699 | 2.0183 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0355 | 0.0652 | 0.0672 | 2.0223 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0207 | 0.0509 | 0.0580 | 1.8092 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0207 | 0.0559 | 0.0580 | 1.8163 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0248 | 0.0439 | 0.0183 | 1.7735 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0248 | 0.0439 | 0.0183 | 1.7735 |
| 72 | REPAIR CONSTRUCTION..... | 0.0248 | 0.0439 | 0.0183 | 1.7735 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0090 | 0.0590 | 0.0232 | 1.6575 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0091 | 0.0600 | 0.0236 | 1.6669 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0035 | 0.0364 | 0.0217 | 1.3451 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0035 | 0.0364 | 0.0217 | 1.3451 |
| 77 | POSTAL SERVICES..... | 0.0035 | 0.0364 | 0.0217 | 1.3451 |
| 78 | ELECTRIC POWER..... | 0.0053 | 0.0206 | 0.0091 | 1.2919 |
| 79 | OTHER UTILITIES..... | 0.0053 | 0.0216 | 0.0094 | 1.2944 |
| 80 | WHOLESALE MARGINS..... | 0.0093 | 0.0392 | 0.0577 | 1.5431 |
| 81 | RETAIL MARGINS..... | 0.0047 | 0.0328 | 0.0437 | 1.4349 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0042 | 0.0079 | 0.0034 | 1.3143 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0037 | 0.0458 | 0.0326 | 1.4348 |
| 84 | BUSINESS SERVICES..... | 0.0042 | 0.0807 | 0.0431 | 1.4468 |
| 85 | EDUCATION SERVICES..... | 0.0046 | 0.0719 | 0.0173 | 1.3610 |
| 86 | HEALTH SERVICES..... | 0.0046 | 0.0719 | 0.0173 | 1.3610 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0079 | 0.1075 | 0.0856 | 1.7860 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0150 | 0.0557 | 0.0348 | 1.7597 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0077 | 0.0571 | 0.0385 | 1.4904 |
| 90 | TRANSPORTATION MARGINS..... | 1.0088 | 0.0584 | 0.0229 | 2.6214 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0341 | 1.0366 | 0.0290 | 2.1811 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0156 | 0.0455 | 1.0305 | 2.3951 |

TABLE 45. MARGINS (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|---------|-----------|--------|-----------|-------|---------|----------|
| 1 | GRAINS..... | -- | 129.4 | -- | 202.5 | -- | 171.6 | -- |
| 2 | LIVE ANIMALS..... | 1.0 | 61.6 | -- | 47.9 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 351.4 | 224.9 | -- | 154.7 | -- | 13.9 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.0 | 14.4 | -- | 95.8 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 4.5 | 19.8 | -- | 13.5 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 3.3 | -- | 2.1 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.3 | -- | 154.6 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 15.0 | -- | 129.3 | -- | -- | -- |
| 9 | COAL..... | 6.1 | 11.9 | -- | 127.6 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 1.0 | 1121.0 | 8.8 | -- | -- | 311.7 |
| 11 | NATURAL GAS..... | -- | -- | 8.1 | -- | 448.9 | -- | 578.2 |
| 12 | NON-METALLIC MINERALS..... | 10.5 | 15.3 | -- | 256.7 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 693.5 | 156.1 | -- | 102.8 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 342.6 | 115.2 | -- | 43.5 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 42.7 | 55.0 | -- | 15.5 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 280.6 | 122.7 | -- | 61.8 | -- | -- | -- |
| 18 | FEEDS..... | 44.2 | 104.2 | -- | 60.2 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 20.2 | 34.4 | -- | 19.0 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 322.6 | 45.1 | -- | 39.9 | -- | -- | -- |
| 21 | SUGAR..... | 52.9 | 45.5 | -- | 15.2 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 361.6 | 194.7 | 0.1 | 92.5 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 118.8 | 28.9 | -- | 15.9 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 389.6 | 31.1 | 1725.8 | 49.5 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.6 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 180.4 | 120.1 | 798.0 | 12.6 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 97.3 | 114.7 | 55.2 | 37.4 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 41.8 | 40.0 | 11.7 | 11.1 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 34.9 | 61.4 | 44.0 | 27.2 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 342.3 | 51.8 | 15.0 | 16.4 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 22.4 | 46.7 | 1.0 | 14.7 | -- | -- | -- |
| 32 | FABRICS..... | 78.1 | 105.2 | 13.1 | 21.0 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 225.2 | 112.0 | 92.5 | 30.9 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 571.5 | 65.3 | -- | 34.2 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 1374.2 | 178.5 | -- | 89.3 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 9.6 | 194.6 | 17.0 | 172.9 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 11.6 | 121.7 | 13.7 | 39.7 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 2.6 | 167.8 | 58.4 | 81.2 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 436.8 | 106.2 | 165.2 | 52.0 | -- | -- | -- |
| 40 | PULP..... | -- | 9.8 | -- | 87.6 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 10.2 | 179.5 | 10.4 | 211.3 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 196.2 | 204.5 | 134.8 | 105.8 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 175.7 | 177.6 | 114.2 | 66.5 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 230.3 | 34.9 | 206.4 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 31.7 | 0.8 | 32.2 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 29.6 | 3.2 | 31.4 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 5.8 | 0.1 | 32.4 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.5 | 330.7 | 0.7 | 65.2 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 50.9 | 17.5 | 19.0 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 7.4 | 101.0 | 35.9 | 44.8 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 158.5 | 605.6 | 158.5 | 183.4 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 35.2 | 296.2 | -- | 47.1 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 61.3 | 1659.1 | 230.7 | 229.0 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 704.2 | 638.3 | 538.4 | 174.9 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 364.3 | 588.4 | 103.4 | 110.7 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 56.4 | 78.3 | 50.9 | 33.3 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 575.7 | 268.5 | 201.3 | 41.4 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 105.3 | 607.7 | 244.8 | 109.4 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 1.9 | 77.3 | 16.5 | 73.9 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 112.4 | 179.4 | 39.8 | 117.6 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 502.9 | 1034.4 | 2036.1 | 212.6 | -- | -- | 15.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 46.6 | 173.1 | 21.9 | 146.6 | 1.3 | -- | 31.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 11.5 | 190.2 | 1.7 | 175.0 | -- | -- | -- |
| 65 | FERTILIZERS..... | 13.3 | 42.9 | -- | 112.8 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 341.3 | 120.4 | 7.2 | 12.2 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 336.1 | 313.4 | 127.0 | 110.7 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 226.8 | 198.5 | 93.7 | 35.9 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 622.6 | 212.8 | 157.2 | 53.3 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 87.9 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 106.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 39.1 | 41.5 | -- | 24.7 | -- | -- | -- |
| | TOTAL..... | 11178.8 | 11593.0 | 8917.8 | 5262.5 | 450.1 | 185.5 | 936.8 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORE- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|----|--------------------------------------|------------------|--------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 3464.2 | -- | -- | -- | 0.2 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 6639.9 | 36.8 | -- | -- | 17.2 | -- |
| 3 | FORESTRY PRODUCTS | 76.4 | 2552.5 | -- | -- | 75.0 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 420.8 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 3979.8 | 240.6 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 7358.7 | 37.8 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 1092.5 | 52.3 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 1047.2 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 110.5 | -- | 2.8 | -- | 8276.0 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | 16.3 | -- | -- | -- | 6996.6 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 2065.6 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 896.7 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 2669.9 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 2570.3 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 3203.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | 25.1 | -- | -- | 5161.5 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1582.5 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 8476.5 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 3269.8 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 1.2 | 8845.6 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 6711.3 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.2 | -- | 29.3 | 4074.6 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 13742.9 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | -- | -- | 5257.2 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 13.2 | 2939.8 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 386.1 | 7091.1 | -- |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | 323.5 | 5817.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 2171.1 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 10509.9 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 17294.4 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 5588.3 |
| 32 | TRANSPORTATION & STORAGE | -- | 4.7 | -- | -- | 11.6 | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | 0.1 | -- | 1.6 | 36.1 | -- |
| 35 | WHOLESALE MARGINS | -- | 6.3 | -- | 6.0 | 2451.3 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 10.4 | 0.8 | -- | 138.1 | 122.1 | 175.7 |
| 39 | BUSINESS SERVICES | -- | -- | -- | 0.6 | 70.0 | 0.2 |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 46.4 | 4.9 | 37.1 | 506.7 | 137.8 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 10317.7 | 2672.8 | 428.5 | 14414.8 | 105440.3 | 33706.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 5.3 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 2.7 | 1.8 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 0.3 | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 5.7 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 1.6 | 352.2 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | -- | -- | -- | 47.7 | 9.9 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 4.2 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 3.5 | 3.4 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 7.4 | 0.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | 44.0 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 1.2 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 21.8 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 3.8 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 7.4 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 21.6 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | 37.0 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 164.3 | -- | -- | 11.2 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | 243.6 | -- | 37.5 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 4.6 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 7.3 | -- | 0.5 | 0.6 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | 19.8 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 28.1 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 13900.8 | -- | 27.0 | -- | 11.5 | 0.3 |
| 33 | COMMUNICATION SERVICES | -- | 5169.5 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | 4894.8 | -- | -- | -- |
| 35 | WHOLESALE MARGINS | 12.8 | -- | -- | 10790.5 | -- | -- |
| 36 | RETAIL MARGINS | 20.9 | -- | 47.7 | -- | 13566.8 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | 9957.9 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 46.7 | 2.7 | 11.4 | 58.8 | 70.6 | 22565.0 |
| 39 | BUSINESS SERVICES | 21.8 | 47.4 | 1.8 | 30.4 | 1.3 | 38.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 142.0 | 27.4 | 74.2 | 909.4 | 2691.9 | 536.4 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 14316.7 | 5490.8 | 5060.1 | 12099.8 | 16713.5 | 33098.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 3464.4 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 6699.1 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 2708.4 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 420.8 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 4220.3 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 7396.9 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 1150.4 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 1047.2 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 8743.1 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 7070.6 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 2065.6 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 896.7 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 2674.1 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2577.2 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 3210.9 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 5230.6 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1583.7 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 8498.3 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 3273.6 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 8854.1 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 6732.9 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 4141.1 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 13918.4 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 5538.3 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 2957.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 7485.6 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 6160.7 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 200.0 | -- | -- | -- | 2399.2 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 10509.9 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 17294.4 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 5588.3 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 13956.0 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 5169.5 |
| 34 | OTHER UTILITIES..... | 13.6 | -- | -- | -- | 4946.2 |
| 35 | WHOLESALE MARGINS..... | 129.2 | -- | -- | -- | 13396.1 |
| 36 | RETAIL MARGINS..... | 100.3 | -- | -- | -- | 13735.7 |
| 37 | IMPUTED RENT OWNER OCPD DWEL..... | -- | -- | -- | -- | 9957.9 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 123.1 | -- | -- | -- | 23325.4 |
| 39 | BUSINESS SERVICES..... | 6059.9 | -- | -- | -- | 6271.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 17178.7 | -- | -- | -- | 22293.0 |
| 41 | TRANSPORTATION MARGINS..... | -- | 5902.4 | -- | -- | 5902.4 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 10619.4 | -- | 10619.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 6002.1 | 6002.1 |
| | TOTAL..... | 23804.6 | 5902.4 | 10619.4 | 6002.1 | 300088.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 58.2 | -- | -- | -- | 794.8 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 456.2 | -- | -- | -- | 4687.7 | 16.2 |
| 3 | FORESTRY PRODUCTS | 0.7 | 336.9 | -- | -- | 2342.2 | 9.0 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 4.5 | -- | 381.7 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | 0.1 | 23.1 | 2580.1 | -- |
| 6 | MINERALS FUELS..... | 7.1 | 0.1 | 29.7 | 7313.6 | 4.2 | -- |
| 7 | NON-METALLIC MINERALS | 8.5 | -- | 0.9 | 47.5 | 402.1 | 148.6 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 447.9 | -- | 599.8 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 5.4 | -- | -- | -- | 1656.2 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 1080.3 | -- | -- | -- | 1666.4 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 114.2 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 181.1 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 32.5 | -- | -- | 4.7 | 1206.2 | 356.0 |
| 14 | TEXTILE PRODUCTS..... | 28.7 | 5.1 | 10.5 | 1.6 | 2404.8 | 152.0 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 246.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 4.5 | -- | 4.4 | 2.4 | 1489.2 | 1972.8 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 83.1 | 24.2 |
| 18 | PAPER & PAPER PRODUCTS..... | 4.5 | -- | -- | 11.2 | 3122.5 | 230.5 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.4 | 340.4 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 107.8 | 5942.0 | 860.7 |
| 21 | METAL FABRICATED PRODUCTS..... | 42.8 | 21.4 | 1.8 | 15.2 | 2853.8 | 2967.6 |
| 22 | MACHINERY & EQUIPMENT..... | 84.2 | 16.2 | 5.2 | 113.8 | 1057.3 | 265.0 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1.8 | 4.4 | 29.4 | 10.6 | 5818.5 | 39.8 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 11.1 | 8.6 | 1403.8 | 1080.9 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 3.7 | 0.2 | 0.6 | 25.3 | 981.9 | 1950.5 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 366.3 | 70.1 | 26.3 | 204.9 | 1266.7 | 427.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 561.1 | 4.1 | 0.8 | 167.0 | 3674.8 | 299.9 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 5.2 | -- | 644.4 | 166.9 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 203.5 | 46.1 | 5.9 | 368.2 | 436.6 | 16.8 |
| 32 | TRANSPORTATION & STORAGE..... | 29.7 | 260.4 | 2.2 | 119.3 | 695.2 | 266.4 |
| 33 | COMMUNICATION SERVICES..... | 45.5 | 4.1 | 0.6 | 27.2 | 436.0 | 61.0 |
| 34 | OTHER UTILITIES..... | 130.0 | 1.6 | 0.3 | 228.2 | 1094.1 | 18.2 |
| 35 | WHOLESALE MARGINS..... | 276.6 | 21.2 | 10.9 | 130.0 | 2428.9 | 1518.0 |
| 36 | RETAIL MARGINS..... | 58.8 | 1.6 | 2.2 | 5.8 | 17.3 | 156.0 |
| 37 | IMPUTED RENT OWNER OCPD DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 346.2 | 145.1 | 5.0 | 2666.1 | 1367.0 | 437.0 |
| 39 | BUSINESS SERVICES..... | 25.5 | 9.0 | 0.7 | 338.6 | 1170.1 | 1259.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 32.2 | 99.9 | 5.9 | 69.0 | 440.3 | 492.4 |
| 41 | TRANSPORTATION MARGINS..... | 108.7 | 5.3 | 3.7 | 50.9 | 1826.6 | 478.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 343.3 | 332.5 | 6.5 | 957.6 | 3131.2 | 481.9 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.5 | 6.0 | -- | 76.8 | 2085.7 | 152.2 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 618.5 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | -96.2 | 49.3 | -12.8 | 297.4 | -398.7 | 1510.5 |
| 47 | LABOUR INCOME..... | 715.5 | 1017.1 | 104.9 | 2385.9 | 24857.6 | 10728.3 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3169.8 | 40.0 | 118.8 | 19.6 | 124.0 | 1221.2 |
| 49 | OTHER OPERATING SURPLUS..... | 2181.7 | 175.2 | 72.6 | 5452.5 | 10453.7 | 3336.0 |
| | TOTAL..... | 10317.7 | 2672.8 | 428.5 | 14414.8 | 105440.3 | 33706.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|---------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | 10.8 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 4.0 | -- | -- | 1.4 | 340.9 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | 12.4 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | 18.5 | 0.4 | -- | -- |
| 6 | MINERALS FUELS | 93.0 | 0.2 | 384.6 | 11.2 | 45.8 | 31.0 |
| 7 | NON-METALLIC MINERALS | 5.5 | -- | -- | 0.4 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 0.9 | 3.2 | -- |
| 9 | MEAT, FISH & DAIRY PRODUCTS | -- | -- | -- | 14.4 | -- | -- |
| 10 | FRUIT, VEG., FEED, MISC. FOOD PROD. | 1.3 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | 90.5 | 0.3 | -- | 32.6 | 31.9 | -- |
| 14 | TEXTILE PRODUCTS | 11.3 | 3.3 | -- | 8.8 | 3.2 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 16.4 | -- |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | -- | -- | -- | 34.8 | 6.3 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | 9.1 | -- | -- | 101.9 | 247.0 | -- |
| 19 | PRINTING & PUBLISHING | 7.3 | 28.1 | 2.0 | 17.5 | 17.4 | 45.8 |
| 20 | PRIMARY METAL PRODUCTS | 27.0 | -- | -- | 13.4 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | 14.7 | -- | -- | 59.7 | 24.9 | -- |
| 22 | MACHINERY & EQUIPMENT | 3.0 | -- | -- | 8.7 | -- | -- |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | 448.9 | -- | -- | 1.8 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | 27.3 | 117.9 | -- | 11.1 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | 14.0 | -- | -- | 6.3 | 3.1 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 890.6 | 18.8 | 149.7 | 184.4 | 139.6 | 59.6 |
| 27 | CHEMICALS, CHEMICAL PROD. | 12.4 | 2.0 | -- | 22.9 | 18.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 8.5 | 13.7 | -- | 6.5 | 9.6 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 472.6 | 122.1 | 204.5 | 18.7 | 93.8 | 2566.3 |
| 32 | TRANSPORTATION & STORAGE | 1402.4 | 109.8 | 46.8 | 257.3 | 164.5 | 22.1 |
| 33 | COMMUNICATION SERVICES | 218.5 | 167.3 | 16.9 | 271.8 | 324.3 | 466.6 |
| 34 | OTHER UTILITIES | 79.4 | 20.0 | 30.6 | 88.1 | 324.9 | 171.7 |
| 35 | WHOLESALE MARGINS | 228.3 | 16.5 | 16.4 | 171.7 | 54.7 | 12.0 |
| 36 | RETAIL MARGINS | 15.3 | 31.6 | 1.0 | 10.0 | 11.6 | 5.8 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS., REAL ESTATE | 406.8 | 76.9 | 94.0 | 620.8 | 1195.3 | 2442.4 |
| 39 | BUSINESS SERVICES | 132.0 | 91.9 | 36.6 | 275.6 | 199.2 | 606.2 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 471.5 | 129.9 | 28.1 | 97.8 | 106.4 | 160.1 |
| 41 | TRANSPORTATION MARGINS | 53.4 | 3.7 | 18.6 | 23.7 | 20.5 | 3.6 |
| 42 | OPERATING, OFFICE, LAB. & FOOD | 567.7 | 106.3 | 66.8 | 229.6 | 323.7 | 487.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 193.8 | 83.8 | 24.5 | 636.6 | 590.4 | 562.6 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 9.5 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 355.1 | -151.0 | 58.6 | 261.8 | 466.0 | 5002.7 |
| 47 | LABOUR INCOME | 5737.1 | 2909.4 | 1250.8 | 6054.0 | 8279.6 | 6590.4 |
| 48 | NET INCOME UNINC. BUSINESS | 319.8 | 5.4 | 7.2 | 335.1 | 1364.3 | 1520.5 |
| 49 | OTHER OPERATING SURPLUS | 1994.6 | 1583.0 | 2603.7 | 2185.1 | 2277.3 | 12341.5 |
| | TOTAL | 14316.7 | 5490.8 | 5060.1 | 12099.8 | 16713.5 | 33098.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 863.8 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 132.2 | -- | 69.7 | -- | 5708.3 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 2701.2 |
| 4 | FISHING & TRAPPING PRODUCTS | 13.3 | -- | 3.1 | -- | 402.5 |
| 5 | METALLIC ORES & CONCENTRATES | 2.4 | -- | -- | -- | 2624.4 |
| 6 | MINERALS FUELS | 14.2 | -- | -- | -- | 7934.8 |
| 7 | NON-METALLIC MINERALS | 1.7 | -- | 0.4 | -- | 615.6 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 1047.7 |
| 9 | MEAT, FISH & DAIRY PRODUCTS | 1174.0 | -- | 267.0 | -- | 3106.8 |
| 10 | FRUIT, VEG., FEED, MISC. FOOD PROD. | 343.3 | -- | 157.9 | -- | 3263.6 |
| 11 | BEVERAGES | 38.5 | -- | 23.8 | 52.6 | 229.1 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 181.1 |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | 16.4 | -- | 451.6 | 3.9 | 2226.8 |
| 14 | TEXTILE PRODUCTS | 97.4 | -- | 59.1 | -- | 2785.9 |
| 15 | KNITTED PRODUCTS & CLOTHING | 5.8 | -- | 33.6 | -- | 302.3 |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | 31.0 | -- | 9.5 | -- | 3554.8 |
| 17 | FURNITURE & FIXTURES | 3.0 | -- | -- | -- | 110.3 |
| 18 | PAPER & PAPER PRODUCTS | 115.0 | -- | 410.7 | 3.0 | 4255.5 |
| 19 | PRINTING & PUBLISHING | 22.7 | -- | 865.6 | 1193.1 | 2540.4 |
| 20 | PRIMARY METAL PRODUCTS | 7.2 | -- | 37.4 | -- | 6995.5 |
| 21 | METAL FABRICATED PRODUCTS | 11.9 | -- | 686.5 | -- | 6700.3 |
| 22 | MACHINERY & EQUIPMENT | 0.2 | -- | 1054.7 | -- | 2608.4 |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | -- | -- | 535.8 | 42.7 | 6933.8 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 1.5 | -- | 382.3 | 6.9 | 3051.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 13.2 | -- | 47.7 | -- | 3046.4 |
| 26 | PETROLEUM & COAL PRODUCTS | 180.8 | -- | 10.3 | 159.0 | 4155.0 |
| 27 | CHEMICALS, CHEMICAL PROD. | 115.4 | -- | 451.6 | 3.1 | 5333.2 |
| 28 | MISC. MANUFACTURED PRODUCTS | 209.6 | -- | 326.7 | 95.2 | 1486.3 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 48.5 | -- | -- | -- | 4603.7 |
| 32 | TRANSPORTATION & STORAGE | 74.6 | 5902.4 | -- | 1037.4 | 10390.6 |
| 33 | COMMUNICATION SERVICES | 357.0 | -- | -- | 556.2 | 2953.2 |
| 34 | OTHER UTILITIES | 166.9 | -- | -- | -- | 2353.9 |
| 35 | WHOLESALE MARGINS | 206.5 | -- | 1247.3 | 77.6 | 6416.7 |
| 36 | RETAIL MARGINS | 161.9 | -- | 377.6 | 74.8 | 931.1 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL. | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS., REAL ESTATE | 1197.8 | -- | -- | -- | 11000.5 |
| 39 | BUSINESS SERVICES | 536.1 | -- | -- | 551.9 | 5232.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 513.5 | -- | 1957.2 | 1394.3 | 5998.5 |
| 41 | TRANSPORTATION MARGINS | 69.6 | -- | 220.7 | 22.1 | 2909.6 |
| 42 | OPERATING, OFFICE, LAB. & FOOD | 1307.8 | -- | -- | -- | 8341.9 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 635.8 | -- | -- | -- | 5048.8 |
| 44 | NON-COMPETING IMPORTS | 12.0 | -- | 5.0 | -- | 645.0 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | 77.2 | 312.1 | 389.3 |
| 46 | NET INDIRECT TAXES | 351.6 | -- | 849.3 | 416.0 | 8959.6 |
| 47 | LABOUR INCOME | 8438.1 | -- | -- | -- | 79068.7 |
| 48 | NET INCOME UNINC. BUSINESS | 4183.1 | -- | -- | -- | 12428.9 |
| 49 | OTHER OPERATING SURPLUS | 2993.4 | -- | -- | -- | 47650.4 |
| | TOTAL | 23804.7 | 5902.4 | 10619.4 | 6002.1 | 300088.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|-------|---------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | 22.2 | 1433.6 | 37.7 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 57.3 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 20.4 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | 235.8 | 19.3 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | 2.7 | 18.4 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | 5352.8 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | -- | -- | 4157.4 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES | -- | -- | 1917.3 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | 679.1 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 215.1 | 964.7 | 63.2 | -- | -- | -- | 20.9 | 4.2 |
| 14 | TEXTILE PRODUCTS | 329.1 | 545.9 | 73.6 | 9.8 | -- | -- | 13.5 | 1.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | 3517.1 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 45.3 | -- | 2.2 | -- | -- | -- | 23.2 | 0.5 |
| 17 | FURNITURE & FIXTURES | 1210.2 | 40.9 | -- | -- | -- | -- | 263.3 | 80.0 |
| 18 | PAPER & PAPER PRODUCTS | -- | 44.0 | 493.2 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | 948.2 | -- | 52.7 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | 4.1 | -- | -- | -- | -- | -165.0 | -- |
| 21 | METAL FABRICATED PRODUCTS | 81.9 | 335.2 | 19.5 | -- | -- | -- | 381.6 | 40.6 |
| 22 | MACHINERY & EQUIPMENT | 115.7 | 44.7 | -- | -- | -- | -- | 4813.9 | 87.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 4496.0 | -- | -- | -- | 253.8 | -- | 2749.3 | 346.7 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 1862.3 | 148.5 | -- | -- | -- | -- | 2405.2 | 53.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | 194.6 | -- | -- | -- | -- | 33.9 | 0.4 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | 1.1 | 2456.4 | 52.2 | -- | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | 29.0 | 95.2 | 1300.5 | -- | -- | -- | 78.8 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 1087.6 | 767.9 | 139.1 | 14.1 | -- | -- | 235.1 | 123.1 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 10483.9 | 26.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 11898.1 | 5334.0 | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | 54.0 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | -- | -- | 129.3 | 2266.2 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | 1855.0 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | 1833.5 | 575.9 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS | 1103.9 | 736.1 | 1891.3 | 23.3 | 27.5 | -- | 1885.3 | 85.1 |
| 36 | RETAIL MARGINS | 3307.8 | 4037.6 | 4994.0 | 27.4 | 35.3 | -- | 297.1 | 15.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | 9957.9 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | -- | -- | -- | 10904.7 | 1704.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES | -- | -- | -- | 551.6 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE | 1431.8 | 96.6 | -- | 13323.8 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS | 231.0 | 254.9 | 551.5 | 5.2 | 3.3 | -- | 259.0 | 15.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | 339.8 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 196.8 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS | -- | -- | 166.5 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | 940.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 2082.9 | 917.8 | 5034.8 | 706.3 | 20.7 | -- | 898.0 | 53.8 |
| 47 | LABOUR INCOME | -- | -- | -- | 3988.8 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS | -- | -- | -- | 263.0 | -- | -- | -- | -- |
| TOTAL | | 17629.6 | 13830.4 | 33020.8 | 46165.6 | 24426.6 | 5360.0 | 14192.9 | 909.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|-------|---------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS | 749.8 | 1950.9 | 0.4 | -100.3 | -- | -0.1 | 2600.6 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -239.3 | 512.8 | 3.9 | -806.5 | 40.1 | -13.6 | 990.8 |
| 3 | FORESTRY PRODUCTS | -35.7 | 48.0 | 0.1 | -60.9 | -- | -1.6 | 7.2 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | 99.3 | 10.0 | -111.1 | -- | -0.6 | 18.2 |
| 5 | METALLIC ORES & CONCENTRATES | 41.8 | 2031.9 | 0.4 | -478.2 | -- | -- | 1595.9 |
| 6 | MINERALS FUELS | 24.8 | 3359.8 | 0.2 | -4163.5 | 51.0 | -65.3 | -537.9 |
| 7 | NON-METALLIC MINERALS | 33.9 | 601.0 | 7.4 | -188.9 | 61.2 | -0.8 | 534.8 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -0.5 | -0.5 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 74.8 | 890.4 | 9.2 | -689.6 | 0.2 | -1.5 | 5636.3 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 119.9 | 464.9 | 24.4 | -958.1 | -- | -1.5 | 3806.9 |
| 11 | BEVERAGES | -71.7 | 260.3 | 0.3 | -269.8 | -- | -- | 1836.5 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -3.2 | 67.0 | 0.3 | -27.5 | -- | -- | 715.6 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | -4.2 | 268.4 | 13.7 | -1099.3 | 0.6 | -- | 447.4 |
| 14 | TEXTILE PRODUCTS | -35.2 | 137.2 | 16.9 | -1335.5 | 34.4 | -- | -208.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | 171.6 | 105.6 | 10.1 | -916.2 | 23.7 | -3.3 | 2908.6 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -37.4 | 1978.4 | 5.9 | -430.5 | -- | -22.1 | 1675.8 |
| 17 | FURNITURE & FIXTURES | 51.9 | 68.6 | 1.3 | -246.6 | 5.7 | -1.9 | 1473.4 |
| 18 | PAPER & PAPER PRODUCTS | 178.9 | 4264.5 | 5.1 | -742.9 | -- | -- | 4242.8 |
| 19 | PRINTING & PUBLISHING | 19.5 | 96.1 | 8.8 | -511.1 | 146.0 | -27.0 | 733.2 |
| 20 | PRIMARY METAL PRODUCTS | -142.6 | 3339.9 | 91.3 | -1266.3 | -- | -2.8 | 1858.7 |
| 21 | METAL FABRICATED PRODUCTS | -9.7 | 558.1 | 35.8 | -1479.1 | 68.7 | -- | 32.6 |
| 22 | MACHINERY & EQUIPMENT | 70.8 | 1515.3 | 189.8 | -5334.9 | 30.6 | -0.8 | 1532.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 117.4 | 8920.0 | 171.0 | -10397.6 | 331.7 | -3.7 | 6984.6 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -34.1 | 715.0 | 73.3 | -2793.5 | 57.7 | -1.0 | 2486.9 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 33.0 | 197.8 | 2.4 | -550.9 | -- | -- | -88.8 |
| 26 | PETROLEUM & COAL PRODUCTS | 132.7 | 613.8 | 16.5 | -282.7 | 344.9 | -4.2 | 3330.6 |
| 27 | CHEMICALS,CHEMICAL PROD. | 41.9 | 1052.5 | 46.6 | -2018.6 | 242.7 | -41.1 | 827.5 |
| 28 | MISC. MANUFACTURED PRODUCTS | 19.6 | 361.0 | 67.6 | -2025.3 | 150.3 | -27.3 | 912.9 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | 10509.9 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 62.4 | -- | 17234.4 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 930.5 | -- | 984.6 |
| 32 | TRANSPORTATION & STORAGE | -- | 1120.0 | -- | -386.2 | 575.9 | -139.8 | 3565.5 |
| 33 | COMMUNICATION SERVICES | -- | 101.6 | -- | -75.5 | 346.9 | -11.7 | 2216.3 |
| 34 | OTHER UTILITIES | -- | 161.5 | -- | -9.4 | 601.8 | -471.1 | 2592.3 |
| 35 | WHOLESALE MARGINS | -- | 1257.0 | -- | -182.7 | 152.6 | -- | 6979.4 |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | 89.4 | -- | 12804.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- | 9967.9 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | -- | 178.4 | -- | -667.7 | 647.5 | -442.0 | 12324.9 |
| 39 | BUSINESS SERVICES | -- | 446.9 | -- | -1116.1 | 1249.5 | -92.5 | 1039.3 |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 70.9 | -- | -109.2 | 3537.1 | -2056.5 | 16294.5 |
| 41 | TRANSPORTATION MARGINS | -- | 1611.6 | 3.2 | -- | 57.4 | -- | 2992.8 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | 1937.7 | -- | 2277.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | 756.5 | -- | 953.3 |
| 44 | NON-COMPETING IMPORTS | -7.5 | -- | 0.3 | -804.4 | -- | -- | -389.3 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | 3000.6 | 8.5 | -4338.5 | -- | -- | -645.0 |
| 46 | NET INDIRECT TAXES | -- | 700.9 | -- | 2014.0 | 165.5 | -- | 12594.7 |
| 47 | LABOUR INCOME | -- | -- | -- | -- | 26317.1 | -- | 30305.9 |
| 48 | NET INCOME UNINC. BUSINESS | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS | -- | -- | -- | -- | 2813.4 | -- | 3076.4 |
| TOTAL | | 1261.7 | 43127.8 | 824.6 | -44960.8 | 41730.7 | -3434.2 | 194084.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|---------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 1.0592 | 0.0073 | 0.0008 | 0.0249 | 0.2941 | 0.0293 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 1.0501 | 0.0135 | 0.0008 | 0.0250 | 0.2961 | 0.0293 |
| 3 | FORESTRY PRODUCTS | 0.0455 | 1.0698 | 0.0007 | 0.0180 | 0.2208 | 0.0329 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0108 | 0.0052 | 1.0084 | 0.0191 | 0.2167 | 0.0192 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0104 | 0.0047 | 0.0006 | 0.9944 | 0.1964 | 0.0451 |
| 6 | MINERALS FUELS | 0.0072 | 0.0032 | 0.0004 | 1.0444 | 0.1303 | 0.0466 |
| 7 | NON-METALLIC MINERALS | 0.0097 | 0.0044 | 0.0005 | 1.0004 | 0.1815 | 0.0453 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0069 | 0.0030 | 0.0004 | 1.0493 | 0.1237 | 0.0468 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0777 | 0.0309 | 0.0040 | 0.0817 | 1.3301 | 0.0169 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | 0.0688 | 0.0322 | 0.0038 | 0.0849 | 1.3846 | 0.0168 |
| 11 | BEVERAGES | 0.0670 | 0.0325 | 0.0038 | 0.0856 | 1.3977 | 0.0168 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0670 | 0.0325 | 0.0038 | 0.0856 | 1.3977 | 0.0168 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0669 | 0.0324 | 0.0038 | 0.0855 | 1.3957 | 0.0168 |
| 14 | TEXTILE PRODUCTS | 0.0668 | 0.0324 | 0.0038 | 0.0854 | 1.3942 | 0.0168 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0668 | 0.0324 | 0.0038 | 0.0854 | 1.3945 | 0.0168 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0662 | 0.0375 | 0.0038 | 0.0847 | 1.3810 | 0.0169 |
| 17 | FURNITURE & FIXTURES | 0.0669 | 0.0325 | 0.0038 | 0.0856 | 1.3967 | 0.0168 |
| 18 | PAPER & PAPER PRODUCTS | 0.0668 | 0.0324 | 0.0038 | 0.0854 | 1.3944 | 0.0168 |
| 19 | PRINTING & PUBLISHING | 0.0669 | 0.0324 | 0.0038 | 0.0855 | 1.3962 | 0.0168 |
| 20 | PRIMARY METAL PRODUCTS | 0.0669 | 0.0324 | 0.0038 | 0.0857 | 1.3964 | 0.0168 |
| 21 | METAL FABRICATED PRODUCTS | 0.0668 | 0.0324 | 0.0038 | 0.0854 | 1.3935 | 0.0168 |
| 22 | MACHINERY & EQUIPMENT | 0.0660 | 0.0321 | 0.0038 | 0.0918 | 1.3771 | 0.0170 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0663 | 0.0321 | 0.0038 | 0.0848 | 1.3823 | 0.0171 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0638 | 0.0309 | 0.0036 | 0.0816 | 1.3306 | 0.0172 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0666 | 0.0323 | 0.0038 | 0.0898 | 1.3900 | 0.0169 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0638 | 0.0309 | 0.0036 | 0.1353 | 1.3306 | 0.0184 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0636 | 0.0308 | 0.0036 | 0.1360 | 1.3266 | 0.0184 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0619 | 0.0298 | 0.0035 | 0.0787 | 1.2805 | 0.0163 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0196 | 0.0097 | 0.0011 | 0.0475 | 0.3863 | 1.0094 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0196 | 0.0097 | 0.0011 | 0.0475 | 0.3863 | 1.0094 |
| 31 | REPAIR CONSTRUCTION | 0.0196 | 0.0097 | 0.0011 | 0.0475 | 0.3863 | 1.0094 |
| 32 | TRANSPORTATION & STORAGE | 0.0099 | 0.0049 | 0.0005 | 0.0208 | 0.1842 | 0.0440 |
| 33 | COMMUNICATION SERVICES | 0.0041 | 0.0018 | 0.0002 | 0.0059 | 0.0714 | 0.0272 |
| 34 | OTHER UTILITIES | 0.0045 | 0.0021 | 0.0003 | 0.0498 | 0.0859 | 0.0459 |
| 35 | WHOLESALE MARGINS | 0.0176 | 0.0094 | 0.0010 | 0.0236 | 0.3398 | 0.0117 |
| 36 | RETAIL MARGINS | 0.0223 | 0.0021 | 0.0003 | 0.0092 | 0.0832 | 0.0161 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0033 | 0.0015 | 0.0002 | 0.0072 | 0.0592 | 0.0862 |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 0.0044 | 0.0018 | 0.0002 | 0.0141 | 0.0702 | 0.0916 |
| 39 | BUSINESS SERVICES | 0.0153 | 0.0045 | 0.0010 | 0.0140 | 0.1863 | 0.0118 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0163 | 0.0069 | 0.0011 | 0.0161 | 0.1863 | 0.0202 |
| 41 | TRANSPORTATION MARGINS | 0.0096 | 0.0047 | 0.0005 | 0.0200 | 0.1771 | 0.0423 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0352 | 0.0137 | 0.0019 | 0.0379 | 0.5621 | 0.0123 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.0214 | 0.0099 | 0.0013 | 0.0286 | 0.3942 | 0.0191 |

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|---------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | 0.0296 | 0.0100 | 0.0164 | 0.0372 | 0.0112 | 0.0500 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0302 | 0.0101 | 0.0164 | 0.0372 | 0.0121 | 0.0502 |
| 3 | FORESTRY PRODUCTS | 0.1290 | 0.0101 | 0.0072 | 0.0346 | 0.0170 | 0.0779 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0257 | 0.0062 | 0.0041 | 0.0305 | 0.0096 | 0.0239 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0264 | 0.0095 | 0.0182 | 0.0235 | 0.0083 | 0.1922 |
| 6 | MINERALS FUELS | 0.0250 | 0.0093 | 0.0183 | 0.0227 | 0.0083 | 0.2003 |
| 7 | NON-METALLIC MINERALS | 0.0262 | 0.0096 | 0.0182 | 0.0282 | 0.0083 | 0.1934 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0249 | 0.0093 | 0.0183 | 0.0226 | 0.0083 | 0.2011 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0503 | 0.0141 | 0.0168 | 0.0374 | 0.0486 | 0.0468 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | 0.0515 | 0.0137 | 0.0166 | 0.0350 | 0.0097 | 0.0455 |
| 11 | BEVERAGES | 0.0517 | 0.0136 | 0.0166 | 0.0384 | 0.0083 | 0.0454 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0517 | 0.0136 | 0.0166 | 0.0384 | 0.0083 | 0.0454 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0516 | 0.0136 | 0.0166 | 0.0399 | 0.0083 | 0.0454 |
| 14 | TEXTILE PRODUCTS | 0.0516 | 0.0136 | 0.0166 | 0.0397 | 0.0096 | 0.0454 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0516 | 0.0136 | 0.0166 | 0.0406 | 0.0085 | 0.0454 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0520 | 0.0137 | 0.0165 | 0.0466 | 0.0084 | 0.0457 |
| 17 | FURNITURE & FIXTURES | 0.0516 | 0.0136 | 0.0166 | 0.0391 | 0.0083 | 0.0454 |
| 18 | PAPER & PAPER PRODUCTS | 0.0516 | 0.0136 | 0.0166 | 0.0409 | 0.0083 | 0.0454 |
| 19 | PRINTING & PUBLISHING | 0.0516 | 0.0136 | 0.0166 | 0.0395 | 0.0083 | 0.0454 |
| 20 | PRIMARY METAL PRODUCTS | 0.0516 | 0.0136 | 0.0166 | 0.0392 | 0.0083 | 0.0454 |
| 21 | METAL FABRICATED PRODUCTS | 0.0516 | 0.0136 | 0.0166 | 0.0415 | 0.0083 | 0.0454 |
| 22 | MACHINERY & EQUIPMENT | 0.0514 | 0.0137 | 0.0166 | 0.0470 | 0.0083 | 0.0466 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0643 | 0.0137 | 0.0165 | 0.0390 | 0.0084 | 0.0454 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0507 | 0.0587 | 0.0161 | 0.0438 | 0.0085 | 0.0445 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0515 | 0.0136 | 0.0166 | 0.0398 | 0.0083 | 0.0461 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0513 | 0.0134 | 0.0168 | 0.0376 | 0.0083 | 0.0534 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0502 | 0.0134 | 0.0167 | 0.0407 | 0.0083 | 0.0536 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0491 | 0.0146 | 0.0160 | 0.0485 | 0.0091 | 0.0470 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0426 | 0.0105 | 0.0066 | 0.0522 | 0.0111 | 0.0369 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0426 | 0.0105 | 0.0066 | 0.0522 | 0.0111 | 0.0369 |
| 31 | REPAIR CONSTRUCTION | 0.0426 | 0.0105 | 0.0066 | 0.0522 | 0.0111 | 0.0369 |
| 32 | TRANSPORTATION & STORAGE | 1.1186 | 0.0234 | 0.0113 | 0.0286 | 0.0120 | 0.0460 |
| 33 | COMMUNICATION SERVICES | 0.0311 | 1.0361 | 0.0053 | 0.0104 | 0.0120 | 0.0226 |
| 34 | OTHER UTILITIES | 0.0210 | 0.0065 | 0.9973 | 0.0099 | 0.0035 | 0.0325 |
| 35 | WHOLESALE MARGINS | 0.0448 | 0.0286 | 0.0106 | 0.8290 | 0.0076 | 0.0583 |
| 36 | RETAIL MARGINS | 0.0268 | 0.0267 | 0.0233 | 0.0107 | 0.9938 | 0.0792 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0108 | 0.0193 | 0.0064 | 0.0087 | 0.0044 | 1.0802 |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 0.0137 | 0.0193 | 0.0071 | 0.0119 | 0.0076 | 1.0476 |
| 39 | BUSINESS SERVICES | 0.0268 | 0.0304 | 0.0103 | 0.0261 | 0.0177 | 0.0688 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0314 | 0.0245 | 0.0145 | 0.0610 | 0.1360 | 0.0889 |
| 41 | TRANSPORTATION MARGINS | 1.0755 | 0.0225 | 0.0108 | 0.0275 | 0.0115 | 0.0442 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0522 | 0.0147 | 0.0106 | 0.1219 | 0.0633 | 0.0420 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2134 | 0.1095 | 0.0102 | 0.0399 | 0.0476 | 0.0456 |

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONCLUDED

| COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|---|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 GRAINS | 0.0241 | 0.0182 | 0.0515 | 0.0106 | 1.6746 |
| 2 OTHER AGRICULTURAL PRODUCTS | 0.0244 | 0.0182 | 0.0521 | 0.0107 | 1.6765 |
| 3 FORESTRY PRODUCTS | 0.0691 | 0.0110 | 0.1542 | 0.0146 | 1.9123 |
| 4 FISHING & TRAPPING PRODUCTS | 0.0249 | 0.0139 | 0.0279 | 0.0080 | 1.4540 |
| 5 METALLIC ORES & CONCENTRATES | 0.0493 | 0.0098 | 0.0811 | 0.0161 | 1.6859 |
| 6 MINERALS FUELS | 0.0497 | 0.0088 | 0.0822 | 0.0151 | 1.6719 |
| 7 NON-METALLIC MINERALS | 0.0494 | 0.0096 | 0.0811 | 0.0161 | 1.6817 |
| 8 SERVICES INCIDENTAL TO MINING | 0.0497 | 0.0087 | 0.0824 | 0.0150 | 1.6705 |
| 9 MEAT,FISH & DAIRY PRODUCTS | 0.0422 | 0.0264 | 0.0588 | 0.0335 | 1.9161 |
| 10 FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0427 | 0.0272 | 0.0599 | 0.0336 | 1.9365 |
| 11 BEVERAGES | 0.0427 | 0.0274 | 0.0602 | 0.0335 | 1.9412 |
| 12 TOBACCO & TOBACCO PRODUCTS | 0.0427 | 0.0274 | 0.0602 | 0.0335 | 1.9412 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0427 | 0.0274 | 0.0601 | 0.0335 | 1.9404 |
| 14 TEXTILE PRODUCTS | 0.0427 | 0.0273 | 0.0601 | 0.0335 | 1.9398 |
| 15 KNITTED PRODUCTS & CLOTHING | 0.0427 | 0.0274 | 0.0601 | 0.0335 | 1.9399 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD | 0.0429 | 0.0271 | 0.0604 | 0.0336 | 1.9369 |
| 17 FURNITURE & FIXTURES | 0.0427 | 0.0274 | 0.0602 | 0.0335 | 1.9408 |
| 18 PAPER & PAPER PRODUCTS | 0.0427 | 0.0274 | 0.0601 | 0.0335 | 1.9399 |
| 19 PRINTING & PUBLISHING | 0.0427 | 0.0274 | 0.0602 | 0.0335 | 1.9406 |
| 20 PRIMARY METAL PRODUCTS | 0.0427 | 0.0274 | 0.0602 | 0.0335 | 1.9407 |
| 21 METAL FABRICATED PRODUCTS | 0.0427 | 0.0273 | 0.0601 | 0.0336 | 1.9396 |
| 22 MACHINERY & EQUIPMENT | 0.0428 | 0.0271 | 0.0601 | 0.0336 | 1.9349 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0429 | 0.0272 | 0.0601 | 0.0334 | 1.9374 |
| 24 ELEC. & COMMUNICATIONS PROD. | 0.0429 | 0.0262 | 0.0586 | 0.0331 | 1.9107 |
| 25 NON-METALLIC MINERAL PRODUCTS | 0.0428 | 0.0273 | 0.0602 | 0.0334 | 1.9392 |
| 26 PETROLEUM & COAL PRODUCTS | 0.0431 | 0.0264 | 0.0613 | 0.0325 | 1.9268 |
| 27 CHEMICALS,CHEMICAL PROD. | 0.0431 | 0.0264 | 0.0613 | 0.0326 | 1.9254 |
| 28 MISC. MANUFACTURED PRODUCTS | 0.1276 | 0.0256 | 0.0605 | 0.0339 | 1.9027 |
| 29 RESIDENTIAL CONSTRUCTION | 0.0630 | 0.0228 | 0.0381 | 0.0187 | 1.7759 |
| 30 NON-RESIDENTIAL CONSTRUCTION | 0.0630 | 0.0228 | 0.0381 | 0.0187 | 1.7759 |
| 31 REPAIR CONSTRUCTION | 0.0630 | 0.0228 | 0.0381 | 0.0187 | 1.7759 |
| 32 TRANSPORTATION & STORAGE | 0.0571 | 0.0098 | 0.0580 | 0.0238 | 1.6528 |
| 33 COMMUNICATION SERVICES | 0.0455 | 0.0033 | 0.0279 | 0.0204 | 1.3252 |
| 34 OTHER UTILITIES | 0.0246 | 0.0067 | 0.0231 | 0.0092 | 1.3228 |
| 35 WHOLESALE MARGINS | 0.0587 | 0.0093 | 0.0360 | 0.0545 | 1.5404 |
| 36 RETAIL MARGINS | 0.0423 | 0.0043 | 0.0291 | 0.0408 | 1.4101 |
| 37 IMPUTED RENT OWNER OCPD. DWEL. | 0.0351 | 0.0032 | 0.0227 | 0.0220 | 1.3703 |
| 38 OTHER FINANCE,INS.,REAL ESTATE | 0.0409 | 0.0036 | 0.0238 | 0.0222 | 1.3800 |
| 39 BUSINESS SERVICES | 1.0257 | 0.0084 | 0.0677 | 0.0353 | 1.5500 |
| 40 PERSONAL & OTHER MISC. SERVICE | 0.8260 | 0.0081 | 0.0607 | 0.0363 | 1.5343 |
| 41 TRANSPORTATION MARGINS | 0.0549 | 1.0094 | 0.0557 | 0.0228 | 2.5891 |
| 42 OPERATING,OFFICE,LAB & FOOD | 0.1647 | 0.0332 | 1.0380 | 0.0262 | 2.2299 |
| 43 TRAVEL, ADVERTISING, PROMOTION | 0.2780 | 0.0140 | 0.0442 | 1.0246 | 2.3015 |

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|------------------|----------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 3464.2 | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 3137.8 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 3502.1 | 36.8 | -- | -- | -- | -- | -- | 15.1 |
| 4 | FORESTRY PRODUCTS..... | 76.4 | 2552.5 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 386.6 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 34.2 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1126.8 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2853.0 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | 538.8 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | 4462.3 | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | 2357.6 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 4.8 | 112.0 | 975.6 | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 129.6 | -- | 7.0 | 910.6 | -- |
| 14 | MEAT PRODUCTS..... | 110.5 | -- | -- | -- | -- | -- | -- | 4875.7 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2621.8 |
| 16 | FISH PRODUCTS..... | -- | -- | 2.8 | -- | -- | -- | -- | 729.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1121.8 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 1563.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 398.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1367.5 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 468.8 |
| 22 | MISC. FOOD PRODUCTS..... | 16.3 | -- | -- | -- | -- | -- | -- | 2036.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 756.1 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 1309.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 10.5 | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 14.6 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 4.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.2 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.2 | -- | 2.9 | 11.9 | 5.7 | 8.8 | 6.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 7.4 | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 5.8 | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 386.1 | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 0.3 | -- | 18.4 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 323.3 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 23.8 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 154.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | 4.7 | -- | -- | -- | -- | -- | 0.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | 1.5 | -- | -- | -- | 0.1 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | 6.3 | -- | 1.5 | -- | 4.5 | -- | 418.5 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 10.4 | 0.8 | -- | 12.1 | 118.9 | 4.4 | 2.7 | 9.0 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | 0.6 | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 39.6 | -- | 12.0 | -- | 0.9 | -- | 6.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 6.8 | 4.9 | 14.9 | 0.8 | 2.1 | 6.3 | 1.6 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 10317.7 | 2672.8 | 428.5 | 4160.3 | 7989.1 | 1336.9 | 928.5 | 17920.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | | | | | | | | |
| 2 | LIVE ANIMALS..... | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | | | | | | | | |
| 4 | FORESTRY PRODUCTS..... | | | | | | | 74.5 | |
| 5 | FISH LANDINGS..... | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS..... | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES..... | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES..... | | | | | | | | |
| 9 | COAL..... | | | | | | | | |
| 10 | CRUDE MINERAL OILS..... | | | | | | | | |
| 11 | NATURAL GAS..... | | | | | | | | |
| 12 | NON-METALLIC MINERALS..... | | | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING..... | | | | | | | | |
| 14 | MEAT PRODUCTS..... | 0.7 | | | | | | | |
| 15 | DAIRY PRODUCTS..... | | | | | | | | |
| 16 | FISH PRODUCTS..... | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | | | | | | | | |
| 18 | FEEDS..... | | | | | | | | |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | | | | | | | | |
| 21 | SUGAR..... | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS..... | | | | | | | | |
| 23 | SOFT DRINKS..... | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES..... | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 238.5 | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG..... | 657.9 | | | | | | | |
| 27 | TIRES & TUBES..... | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS..... | | 988.7 | 39.5 | 14.8 | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS..... | | 743.3 | 2.2 | 10.5 | | | | |
| 30 | LEATHER & LEATHER PRODUCTS..... | | | 637.2 | | | 2.2 | | |
| 31 | YARNS & MAN MADE FIBRES..... | | | | 504.9 | | | | |
| 32 | FABRICS..... | | | | 714.6 | 219.9 | 0.5 | | |
| 33 | OTHER TEXTILE PRODUCTS..... | | 5.1 | 0.6 | 1033.2 | | 10.5 | | 2.0 |
| 34 | HOSIERY & KNITTED WEAR..... | | | | 3.0 | 389.2 | 337.6 | | |
| 35 | CLOTHING & ACCESSORIES..... | | 28.9 | 19.2 | 55.1 | 27.6 | 2317.4 | | |
| 36 | LUMBER & TIMBER..... | | | | | | | 2376.5 | |
| 37 | VENEER & PLYWOOD..... | | | | | | | 567.5 | |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | | | | | | | 2041.9 | 62.0 |
| 39 | FURNITURE & FIXTURES..... | | 24.7 | | 3.2 | | | 43.1 | 1412.9 |
| 40 | PULP..... | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | | | | | | | | |
| 42 | PAPER PRODUCTS..... | | 46.4 | | 35.8 | | | 4.6 | |
| 43 | PRINTING & PUBLISHING..... | | | | | | | | |
| 44 | ADVERTISING,PRINT MEDIA..... | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS..... | | | | | | | | |
| 46 | ALUMINUM PRODUCTS..... | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | | | | | | | | |
| 48 | NICKEL PRODUCTS..... | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | | | | | | | | |
| 50 | BOILERS, TANKS & PLATES..... | | 1.4 | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | | | | | | | 4.4 | |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | | 75.4 | | 9.8 | | | 6.1 | 14.9 |
| 53 | AGRICULTURAL MACHINERY..... | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.1 | 30.2 | | 3.0 | 0.4 | | 20.4 | |
| 55 | MOTOR VEHICLES..... | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS..... | | 168.8 | | 289.6 | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT..... | | 9.2 | | 4.5 | | | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | | 7.0 | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS..... | | 26.1 | | | | | | 37.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | | | | | | | | |
| 62 | GASOLINE & FUEL OIL..... | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD..... | | | | | | | | |
| 64 | INDUSTRIAL CHEMICALS..... | | 79.3 | | | | | | |
| 65 | FERTILIZERS..... | | | | | | | | |
| 66 | PHARMACEUTICALS..... | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS..... | | 6.4 | | | | | | |
| 68 | SCIENTIFIC EQUIPMENT..... | | 6.2 | | 7.0 | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS..... | | 57.1 | 7.6 | 16.5 | | 0.7 | | 7.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 72 | REPAIR CONSTRUCTION..... | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION..... | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE..... | | | | | | | 9.2 | |
| 75 | RADIO & TELEVISION BROADCASTING..... | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH..... | | | | | | | | |
| 77 | POSTAL SERVICES..... | | | | | | | | |
| 78 | ELECTRIC POWER..... | | | | 0.2 | | | 0.3 | |
| 79 | OTHER UTILITIES..... | | | | | | | | |
| 80 | WHOLESALE MARGINS..... | 2.2 | 70.0 | 17.7 | 39.7 | 2.6 | 60.6 | 28.1 | 15.3 |
| 81 | RETAIL MARGINS..... | | | | | | | | |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | | | | | | | | |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.1 | 1.7 | 0.5 | 0.7 | 0.1 | 3.0 | 5.0 | 2.6 |
| 84 | BUSINESS SERVICES..... | | | 0.5 | 0.4 | | | | |
| 85 | EDUCATION SERVICES..... | | | | | | | | |
| 86 | HEALTH SERVICES..... | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES..... | | | | | | | 1.6 | 0.7 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 0.6 | 0.1 | 1.2 | 0.1 | 0.1 | 1.6 | 0.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | | 1.7 | 0.3 | 0.4 | | 0.3 | 1.3 | 10.7 |
| 90 | TRANSPORTATION MARGINS..... | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | | | | | | | | |
| | TOTAL..... | 903.7 | 2445.6 | 730.6 | 2777.9 | 649.1 | 2735.9 | 5206.3 | 1575.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | | | | | |
| 4 | FORESTRY PRODUCTS | | | | | | | | |
| 5 | FISH LANDINGS | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | 13.7 | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | 175.2 | | | | | |
| 9 | COAL | | | | | | | | |
| 10 | CRUDE MINERAL OILS | | | | | | | | |
| 11 | NATURAL GAS | | | | | | | | |
| 12 | NON-METALLIC MINERALS | | | | | | | | 37.6 |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | | | | | | | | |
| 15 | DAIRY PRODUCTS | | | | | | | | |
| 16 | FISH PRODUCTS | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | |
| 18 | FEEDS | | | | | | | | |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | |
| 21 | SUGAR | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS | | | | | | | | |
| 23 | SOFT DRINKS | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | |
| 27 | TIRES & TUBES | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | | | | | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS | 71.8 | | | 34.5 | | | | |
| 30 | LEATHER & LEATHER PRODUCTS | | | | | 1.7 | | | |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | |
| 32 | FABRICS | | | | | | | | |
| 33 | OTHER TEXTILE PRODUCTS | 3.7 | | | | | | | |
| 34 | HOSIERY & KNITTED WEAR | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES | | | | 1.7 | | | | |
| 36 | LUMBER & TIMBER | | | | | | 0.3 | | |
| 37 | VENEER & PLYWOOD | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | 5.9 | 0.8 | | 16.1 | | 20.4 | | 1.2 |
| 39 | FURNITURE & FIXTURES | | | | 68.5 | 7.2 | | | |
| 40 | PULP | 2390.5 | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 3670.5 | | | | | | | |
| 42 | PAPER PRODUCTS | 2078.1 | 81.2 | | 21.2 | | | | |
| 43 | PRINTING & PUBLISHING | 38.6 | 2379.9 | | 0.2 | 0.8 | | | |
| 44 | ADVERTISING, PRINT MEDIA | | 846.4 | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | 3943.8 | 243.5 | 27.2 | | | 7.6 |
| 46 | ALUMINUM PRODUCTS | 16.8 | | 1089.1 | 25.2 | | 0.2 | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | 1113.5 | 17.3 | | | | |
| 48 | NICKEL PRODUCTS | | | 1075.4 | 16.7 | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | 1004.1 | 50.8 | | | 25.9 | |
| 50 | BOILERS, TANKS & PLATES | | | | 612.0 | 9.3 | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | 202.0 | 1412.2 | 13.8 | 1.3 | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | 280.9 | 3708.0 | 146.0 | 68.6 | 72.9 | |
| 53 | AGRICULTURAL MACHINERY | | | 4.7 | 10.5 | 829.9 | 4.9 | | |
| 54 | OTHER INDUSTRIAL MACHINERY | 49.0 | 2.3 | 66.9 | 399.8 | 2467.4 | 77.8 | 71.6 | 2.6 |
| 55 | MOTOR VEHICLES | | | | 13.6 | 32.2 | 7746.4 | | |
| 56 | MOTOR VEHICLE PARTS | | | | 140.1 | 14.0 | 3377.7 | 9.3 | 17.2 |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | 36.4 | 26.4 | 1809.3 | | |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | | | 55.9 | 71.3 | | 993.6 | |
| 59 | OTHER ELECTRICAL PRODUCTS | | | 14.0 | 58.3 | 226.6 | 108.1 | 3569.6 | |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | 1542.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | | 30.1 | | | | 1302.2 |
| 62 | GASOLINE & FUEL OIL | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD. | 5.1 | | 36.6 | | | | | |
| 64 | INDUSTRIAL CHEMICALS | 15.8 | | 59.7 | | | | | |
| 65 | FERTILIZERS | | | | | | | | |
| 66 | PHARMACEUTICALS | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS | 1.6 | | | 8.4 | | | | 21.6 |
| 68 | SCIENTIFIC EQUIPMENT | | | | 6.2 | 24.9 | | 31.7 | |
| 69 | OTHER MANUFACTURED PRODUCTS | 24.3 | 4.5 | | 163.0 | | | | |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 | REPAIR CONSTRUCTION | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE | | | 1.9 | | | | | |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 | POSTAL SERVICES | | | | | | | | |
| 78 | ELECTRIC POWER | 11.3 | | 19.4 | | | 0.1 | 0.3 | |
| 79 | OTHER UTILITIES | 3.8 | | | | | | | |
| 80 | WHOLESALE MARGINS | 77.4 | 46.0 | 21.1 | 144.5 | 195.5 | 612.1 | 258.6 | 66.6 |
| 81 | RETAIL MARGINS | | | | | | | | |
| 82 | IMPUTED RENT OWNER OCPD, DWEL. | | | | | | | | |
| 83 | OTHER FINANCE, INS., REAL ESTATE | 6.1 | 7.3 | 3.4 | 6.3 | 5.3 | 1.6 | 1.5 | 2.7 |
| 84 | BUSINESS SERVICES | 1.3 | | | | 45.3 | 2.6 | 14.2 | |
| 85 | EDUCATION SERVICES | | | | | | | | |
| 86 | HEALTH SERVICES | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES | 1.4 | 3.1 | 0.9 | 4.2 | 2.8 | 3.9 | 4.3 | 2.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 3.4 | 1.7 | 1.0 | 76.6 | 118.8 | 84.7 | 81.6 | 4.0 |
| 90 | TRANSPORTATION MARGINS | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| | TOTAL | 8561.4 | 3379.7 | 9169.6 | 7389.0 | 4292.8 | 14016.5 | 5183.7 | 3050.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | 2.7 | 1.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | 51.0 | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | 37.8 | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | 0.3 |
| 12 | NON-METALLIC MINERALS..... | 5.1 | 9.0 | .. | .. | .. | .. | .. | 5.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 0.8 |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 0.9 |
| 16 | FISH PRODUCTS..... | .. | 0.2 | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | 6.4 |
| 18 | FEEDS..... | .. | 23.8 | .. | .. | .. | .. | .. | 22.5 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | 11.2 | .. | .. | .. | .. | .. | 18.8 |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | 1.7 |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | 15.1 | .. | .. | .. | .. | 2.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | 24.4 | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | 1.1 | 20.4 | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | 2.4 | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | 17.8 | .. | .. | .. | .. | 3.5 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | 1.4 | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | 20.1 | .. | .. | .. | .. | 7.4 |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | 22.7 |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | 3.7 | 6.8 | .. | .. | .. | .. | 21.3 |
| 39 | FURNITURE & FIXTURES..... | .. | .. | 7.9 | .. | .. | .. | .. | 1.2 |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | 1.4 | .. | .. | .. | .. | 9.7 |
| 42 | PAPER PRODUCTS..... | .. | 6.6 | 113.7 | .. | .. | .. | .. | 12.1 |
| 43 | PRINTING & PUBLISHING..... | .. | 1.1 | 1.8 | .. | .. | .. | .. | 3.8 |
| 44 | ADVERTISING, PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 6.2 |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | 0.5 | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | 20.7 | 52.8 | .. | .. | .. | .. | 1.1 |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | 12.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | 21.5 | .. | .. | .. | .. | 8.8 |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | 7.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.2 | 5.5 | 18.6 | .. | .. | .. | .. | 29.3 |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | 1.4 |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | 7.6 | .. | .. | .. | .. | 8.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | 4.0 | .. | 164.3 | .. | .. | 1.4 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | .. | .. | 38.0 | .. | .. | .. | .. | 19.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | 25.3 | .. | .. | 243.6 | .. | 17.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | 5.6 | .. | .. | .. | .. | 4.6 |
| 62 | GASOLINE & FUEL OIL..... | 5957.1 | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | 995.3 | 78.9 | .. | .. | 7.3 | .. | 0.5 | 0.6 |
| 64 | INDUSTRIAL CHEMICALS..... | .. | 2508.6 | 6.3 | .. | .. | .. | .. | 3.1 |
| 65 | FERTILIZERS..... | .. | 139.5 | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | 646.3 | .. | .. | .. | .. | .. | 0.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 9.1 | 2055.7 | 15.2 | .. | .. | .. | .. | 16.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | 10.2 | 634.7 | .. | .. | .. | .. | 7.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 20.4 | 57.4 | 1044.0 | .. | .. | .. | .. | 20.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | 10509.9 | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | 17294.4 | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | 5588.3 | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | 1045.5 | .. | 27.0 | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | .. | .. | 12855.4 | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 807.6 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | 3613.8 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | 748.1 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | 0.1 | .. | .. | .. | .. | 4133.3 | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | 761.5 | .. |
| 80 | WHOLESALE MARGINS..... | 8.8 | 248.0 | 118.0 | .. | 12.8 | .. | .. | 10790.5 |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | 20.9 | .. | 47.7 | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 55.7 | 5.3 | 4.2 | 175.7 | 46.7 | 2.7 | 11.4 | 58.8 |
| 84 | BUSINESS SERVICES..... | 1.2 | 4.5 | .. | 0.2 | 21.8 | 47.4 | 1.8 | 30.4 |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 18.1 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.6 | 4.6 | 2.9 | .. | 31.7 | .. | 9.6 | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.5 | 0.3 | 73.9 | 137.8 | 110.3 | 9.4 | 64.6 | 909.4 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 7103.7 | 5976.8 | 2372.2 | 33706.3 | 14316.7 | 5490.8 | 5060.1 | 12099.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|------------|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 5.3 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 352.2 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 9.9 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 3.4 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 0.6 | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PI LP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD. .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 200.0 | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | 11.8 | -- | 0.3 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | 13.6 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 129.2 | -- | -- |
| 81 | RETAIL MARGINS..... | 13566.8 | -- | -- | -- | 27.2 | 25.1 | 35.4 | 12.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 9857.9 | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 70.6 | -- | 22565.0 | 4.8 | 14.9 | 37.5 | 58.2 | 7.7 |
| 84 | BUSINESS SERVICES..... | 1.3 | -- | 38.6 | -- | 10.8 | 6049.0 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 540.7 | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 3525.4 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | 1741.4 | 6.4 | 0.9 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 266.0 | -- | 0.6 | -- | 85.4 | 0.1 | 7990.1 | 0.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2425.9 | -- | 535.8 | -- | -- | 1025.5 | 43.1 | 2219.7 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 16713.5 | 9957.9 | 23140.3 | 4070.8 | 2079.6 | 7272.8 | 8127.6 | 2253.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 3464.4 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 3139.8 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 3559.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2708.4 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 386.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 34.2 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1140.5 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3079.8 |
| 9 | COAL..... | -- | -- | -- | 538.8 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 4500.2 |
| 11 | NATURAL GAS..... | -- | -- | -- | 2357.9 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1150.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1047.2 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 5388.2 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 2622.7 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 732.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 1128.2 |
| 18 | FEEDS..... | -- | -- | -- | 1609.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 398.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1367.5 |
| 21 | SUGAR..... | -- | -- | -- | 468.8 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 2097.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 756.1 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1309.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | 238.5 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 658.1 |
| 27 | TIRES & TUBES..... | -- | -- | -- | - |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1068.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 927.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 678.3 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 532.0 |
| 32 | FABRICS..... | -- | -- | -- | 949.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1095.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 731.2 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 2479.8 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 2462.5 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 573.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 2195.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 1583.7 |
| 40 | PULP..... | -- | -- | -- | 2390.5 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 3698.5 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 2409.4 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 2427.2 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 846.4 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 4306.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1134.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1147.7 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 1093.4 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1172.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 626.4 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1657.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 4449.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 858.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 3282.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 7807.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 4054.8 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 2055.7 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1198.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 4339.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1556.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 1401.4 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 5968.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1516.9 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 2707.6 |
| 65 | FERTILIZERS..... | -- | -- | -- | 464.2 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 671.2 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 2317.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 738.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1660.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 10509.9 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 17294.4 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 5588.3 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 1072.5 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 12883.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 807.6 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 3613.8 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 748.1 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 4166.9 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 779.3 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 13396.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 13735.7 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 9957.9 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 23325.4 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 6271.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 540.7 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 3525.4 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 1766.7 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 8478.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 7981.9 |
| 90 | TRANSPORTATION MARGINS..... | 5902.4 | -- | -- | 5902.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 10619.4 | -- | 10619.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 6002.1 | 6002.1 |
| | TOTAL..... | 5902.4 | 10619.4 | 6002.1 | 300088.1 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|--|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | 58.2 | -- | -- | -- | -- | -- | -- | 794.8 |
| 2 LIVE ANIMALS..... | 202.1 | -- | -- | -- | -- | -- | -- | 2480.4 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 254.1 | -- | -- | -- | -- | -- | -- | 1961.0 |
| 4 FORESTRY PRODUCTS..... | 0.7 | 336.9 | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | 4.5 | -- | -- | -- | -- | 326.9 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.5 | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 22.6 | -- | -- | -- | -- |
| 9 COAL..... | 2.4 | -- | -- | 3.2 | -- | 0.1 | -- | 0.4 |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | 4.8 | 0.1 | 0.1 | 8.7 | 6.6 | 11.0 | -- | 33.5 |
| 12 NON-METALLIC MINERALS..... | 8.5 | -- | 0.9 | 35.1 | 1.1 | 5.6 | 5.7 | 12.1 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 187.1 | 229.0 | 31.8 | -- | -- |
| 14 MEAT PRODUCTS..... | 5.4 | -- | -- | -- | -- | -- | -- | 1119.6 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 377.5 |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 78.7 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 117.0 |
| 18 FEEDS..... | 1080.3 | -- | -- | -- | -- | -- | -- | 343.2 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 208.3 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 10.9 |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 299.4 |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 617.2 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 80.8 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 33.4 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 32.5 | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 4.7 | -- | 74.8 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | 0.7 | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.2 |
| 33 OTHER TEXTILE PRODUCTS..... | 28.7 | 5.1 | 9.8 | 1.2 | -- | 0.4 | -- | 12.8 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | 0.1 | -- | 4.4 | -- | 0.5 | 0.4 | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 4.4 | -- | -- | -- | -- | 1.4 | -- | 5.7 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 19.3 |
| 42 PAPER PRODUCTS..... | 4.5 | -- | -- | 0.2 | -- | 11.0 | -- | 484.6 |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.4 | -- | 69.7 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | 52.0 | 17.9 | 2.3 | 33.4 | 1.4 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.7 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2.0 | 0.2 | -- | -- | 4.6 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.5 | 1.3 | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 42.8 | 21.4 | 1.8 | 5.9 | 3.5 | -- | -- | 338.5 |
| 53 AGRICULTURAL MACHINERY..... | 84.2 | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 16.2 | 5.2 | 46.6 | 31.5 | 20.4 | 15.3 | 10.5 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | 1.8 | 4.4 | 29.4 | 9.3 | 1.3 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | 11.1 | -- | -- | -- | 8.6 | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 7.3 | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 3.7 | 0.2 | 0.6 | 11.4 | -- | 0.9 | 5.3 | 173.5 |
| 62 GASOLINE & FUEL OIL..... | 318.7 | 67.9 | 22.2 | 87.4 | 23.0 | 31.5 | 28.1 | 65.5 |
| 63 OTHER PETROLEUM & COAL PROD..... | 47.5 | 2.2 | 4.1 | 15.8 | 4.2 | 9.7 | 5.3 | 12.6 |
| 64 INDUSTRIAL CHEMICALS..... | 203.7 | 0.5 | 0.5 | 35.5 | 15.4 | 6.7 | 0.7 | 64.2 |
| 65 FERTILIZERS..... | 167.4 | -- | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | 23.2 | -- | -- | -- | -- | -- | -- | 16.6 |
| 67 OTHER CHEMICAL PRODUCTS..... | 166.7 | 3.6 | 0.3 | 71.4 | 12.7 | 20.3 | 4.4 | 121.7 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | 5.2 | -- | -- | -- | -- | 2.5 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 203.5 | 46.1 | 5.9 | 61.5 | 294.0 | 12.7 | -- | 43.3 |
| 73 PIPELINE TRANSPORTATION..... | 5.3 | -- | 0.1 | 5.0 | 3.5 | 5.6 | -- | 18.6 |
| 74 TRANSPORTATION & STORAGE..... | 24.4 | 260.4 | 2.1 | 47.6 | 14.7 | 12.1 | 30.9 | 95.6 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 41.6 | 3.8 | 0.6 | 6.9 | 9.4 | 3.0 | 3.9 | 43.6 |
| 77 POSTAL SERVICES..... | 3.8 | 0.3 | -- | 0.7 | 2.7 | 0.4 | 0.2 | 5.3 |
| 78 ELECTRIC POWER..... | 122.0 | 1.5 | 0.3 | 108.3 | 71.3 | 23.3 | 12.9 | 73.0 |
| 79 OTHER UTILITIES..... | 8.0 | -- | -- | 4.1 | 4.6 | 3.6 | -- | 21.8 |
| 80 WHOLESale MARGINS..... | 276.6 | 21.2 | 10.9 | 63.7 | 25.8 | 21.4 | 19.0 | 379.9 |
| 81 RETAIL MARGINS..... | 58.8 | 1.6 | 2.2 | 1.7 | 0.5 | 1.7 | 1.8 | 4.0 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 346.2 | 145.1 | 5.0 | 138.7 | 2386.7 | 115.3 | 25.4 | 158.9 |
| 84 BUSINESS SERVICES..... | 25.5 | 9.0 | 0.7 | 85.0 | 216.2 | 15.1 | 22.2 | 92.5 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 32.2 | 99.9 | 5.9 | 28.5 | 9.0 | 19.3 | 12.2 | 74.6 |
| 90 TRANSPORTATION MARGINS..... | 108.7 | 5.3 | 3.7 | 29.4 | 6.3 | 7.6 | 7.5 | 367.9 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 343.3 | 332.5 | 6.5 | 556.6 | 161.7 | 145.9 | 93.4 | 338.8 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.5 | 6.0 | -- | 10.4 | 35.1 | 8.2 | 23.1 | 519.0 |
| 93 NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 484.8 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 548.1 | 54.7 | 8.8 | 90.6 | 204.3 | 23.6 | 12.2 | 138.7 |
| 96 SUBSIDIES..... | -644.4 | -5.4 | -21.5 | -2.0 | -30.9 | -0.2 | -0.2 | -189.3 |
| 97 WAGES & SALARIES..... | 702.6 | 914.9 | 100.1 | 1041.8 | 442.3 | 313.1 | 320.6 | 2742.7 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 12.9 | 102.2 | 4.8 | 140.2 | 56.5 | 36.0 | 35.5 | 199.8 |
| 99 NET INCOME,UNINC. BUSINESS..... | 3169.8 | 40.0 | 118.8 | 2.0 | 0.9 | 8.5 | 8.2 | 29.8 |
| 100 OTHER OPERATING SURPLUS..... | 2181.7 | 175.2 | 72.6 | 1139.2 | 3726.2 | 401.7 | 185.5 | 1900.9 |
| TOTAL..... | 10317.7 | 2672.8 | 428.5 | 4160.3 | 7989.1 | 1336.9 | 928.5 | 17920.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 226.5 | -- | -- | 1.2 | 0.4 | 13.8 | 0.1 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1462.8 | 0.7 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 54.3 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.2 | -- | -- | -- | -- | 0.3 | -- |
| 11 | NATURAL GAS..... | 0.4 | 6.1 | 0.9 | 6.0 | 0.7 | 0.4 | 8.4 | 2.0 |
| 12 | NON-METALLIC MINERALS..... | -- | 3.1 | 0.4 | 1.3 | -- | -- | -- | 0.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 3.8 | 1.0 | 42.2 | -- | -- | 0.4 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.8 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.8 | 0.8 | 0.1 | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 178.3 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.7 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 22.3 | 64.1 | 16.4 | -- | 0.1 | 0.1 | 31.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 2.2 | 55.1 | 22.7 | 24.3 | 0.4 | 2.4 | 19.7 | 31.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 4.2 | 120.1 | 0.1 | -- | 74.8 | -- | 1.0 |
| 31 | YARNS & MAN MADE FIBRES..... | 5.5 | 11.6 | 0.3 | 473.5 | 230.9 | 3.4 | -- | -- |
| 32 | FABRICS..... | -- | 106.8 | 6.0 | 300.6 | 17.2 | 787.4 | 1.6 | 114.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.0 | 3.3 | 52.9 | 8.4 | 92.2 | 1.1 | 20.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.7 | 2.0 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 1.4 | 3.9 | 53.8 | 22.6 | 161.1 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 0.3 | 0.3 | 0.4 | -- | -- | 347.2 | 61.4 |
| 37 | VENEER & PLYWOOD..... | -- | 0.4 | 0.7 | -- | -- | -- | 169.8 | 27.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 3.5 | 0.8 | 0.9 | -- | -- | 158.2 | 35.4 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.2 | -- | 0.1 | -- | -- | 7.8 | 55.7 |
| 40 | PULP..... | -- | -- | -- | 12.8 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 9.9 | 17.6 | 1.3 | 4.5 | 1.3 | 2.2 | 14.6 | 8.9 |
| 42 | PAPER PRODUCTS..... | 65.8 | 33.6 | 10.0 | 34.8 | 7.5 | 16.0 | 8.3 | 30.1 |
| 43 | PRINTING & PUBLISHING..... | 1.3 | 1.3 | 1.3 | 2.7 | 2.6 | 1.6 | 0.2 | 1.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.4 | -- | 3.6 | -- | -- | 2.6 | 53.6 |
| 46 | ALUMINUM PRODUCTS..... | -- | 3.3 | -- | 1.4 | -- | -- | 17.6 | 0.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.2 | -- | 0.3 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 7.0 | -- | 0.7 | -- | -- | -- | 0.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.1 | -- | -- | -- | -- | 1.2 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.3 | -- | 0.2 | -- | -- | 17.7 | 0.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 3.9 | 39.1 | 9.9 | 17.9 | 0.1 | 1.0 | 53.2 | 102.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 3.3 | -- | 3.4 | -- | -- | 0.4 | 2.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 14.7 | -- | 14.6 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.2 | -- | -- | -- | -- | 6.0 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 2.8 | -- | -- | -- | -- | 2.7 | 15.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 5.2 | 0.5 | 0.3 | -- | 0.4 | 27.3 | 8.6 |
| 62 | GASOLINE & FUEL OIL..... | 0.9 | 7.8 | 1.2 | 18.6 | 2.1 | 2.1 | 21.7 | 3.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.2 | 2.6 | 0.3 | 3.1 | 0.1 | 0.3 | 8.9 | 0.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 6.0 | 601.7 | 13.5 | 126.2 | 0.6 | 1.3 | 32.3 | 0.1 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.4 | 32.7 | 10.5 | 53.0 | 6.9 | 1.7 | 27.3 | 21.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 1.2 | -- | 0.7 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 6.8 | 7.9 | 77.3 | 2.1 | 65.9 | 9.4 | 11.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 3.2 | 7.0 | 2.2 | 9.1 | 0.9 | 2.1 | 21.4 | 3.3 |
| 73 | PIPELINE TRANSPORTATION..... | 0.2 | 3.3 | 0.6 | 3.3 | 0.4 | 0.2 | 4.5 | 1.1 |
| 74 | TRANSPORTATION & STORAGE..... | 1.0 | 1.4 | 0.6 | 2.3 | 0.4 | 2.9 | 4.8 | 1.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 1.8 | 11.2 | 2.7 | 9.5 | 2.0 | 8.0 | 13.9 | 5.5 |
| 77 | POSTAL SERVICES..... | 0.2 | 1.5 | 0.7 | 1.5 | 0.7 | 3.3 | 1.2 | 1.3 |
| 78 | ELECTRIC POWER..... | 2.2 | 24.9 | 2.9 | 24.1 | 3.4 | 6.3 | 53.0 | 7.8 |
| 79 | OTHER UTILITIES..... | 0.4 | 4.2 | 0.3 | 3.7 | 0.6 | 0.5 | 6.0 | 0.9 |
| 80 | WHOLESALE MARGINS..... | 8.7 | 57.9 | 25.4 | 87.1 | 19.4 | 100.9 | 149.5 | 82.1 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.2 | -- | 0.3 | -- | 0.2 | 1.3 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 14.4 | 48.0 | 15.3 | 42.6 | 13.0 | 52.2 | 76.1 | 35.4 |
| 84 | BUSINESS SERVICES..... | 6.4 | 26.4 | 6.2 | 21.7 | 3.6 | 18.0 | 24.2 | 9.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.1 | 9.4 | 7.8 | 7.1 | 2.6 | 5.4 | 33.6 | 4.4 |
| 90 | TRANSPORTATION MARGINS..... | 7.7 | 28.2 | 8.1 | 34.0 | 5.2 | 14.8 | 103.3 | 22.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 11.0 | 83.3 | 20.0 | 78.6 | 15.6 | 28.9 | 280.7 | 28.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 50.1 | 77.1 | 19.8 | 55.7 | 10.2 | 48.0 | 35.2 | 30.0 |
| 93 | NON-COMPETING IMPORTS..... | -- | 59.0 | -- | 66.8 | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 5.6 | 22.0 | 5.8 | 29.4 | 3.8 | 9.5 | 52.7 | 15.4 |
| 96 | SUBSIDIES..... | -- | -2.2 | -1.0 | -2.5 | -0.3 | 2.2 | -4.4 | -2.8 |
| 97 | WAGES & SALARIES..... | 130.0 | 657.5 | 236.6 | 715.2 | 202.5 | 882.0 | 1426.9 | 518.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 11.0 | 68.9 | 14.7 | 52.6 | 9.5 | 46.9 | 85.9 | 32.5 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.3 | 1.0 | 1.5 | 4.2 | 2.6 | 10.7 | 16.9 | 10.8 |
| 100 | OTHER OPERATING SURPLUS..... | 138.7 | 253.6 | 37.7 | 222.7 | 47.1 | 214.1 | 390.7 | 125.6 |
| | TOTAL..... | 903.7 | 2445.6 | 730.6 | 2777.9 | 649.1 | 2735.9 | 5206.3 | 1575.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|--|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.1 | -- | -- | -- | -- | -- | -- | -- |
| 4 FORESTRY PRODUCTS..... | 878.6 | -- | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | 354.4 | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | 2093.8 | 28.1 | -- | -- | 1.5 | 24.1 |
| 9 COAL..... | 10.5 | -- | 461.3 | -- | 0.2 | 2.1 | 0.1 | 10.6 |
| 10 CRUDE MINERAL OILS..... | -- | -- | 14.7 | -- | -- | -- | -- | 0.2 |
| 11 NATURAL GAS..... | 60.8 | 2.1 | 61.3 | 16.4 | 6.3 | 15.3 | 7.1 | 44.5 |
| 12 NON-METALLIC MINERALS..... | 27.5 | -- | 32.5 | 1.7 | 5.4 | 2.1 | 0.9 | 185.2 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 9.6 | -- | -- | -- | -- | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 11.9 | -- | 0.1 | -- | -- | -- | -- | 1.7 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 0.3 | 0.3 | -- | 2.8 | 53.2 | 286.1 | 41.0 | 3.0 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 56.5 | 1.6 | 0.2 | 15.1 | 1.2 | 9.2 | 18.6 | 13.2 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | 0.1 | -- | 2.3 | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | 2.0 | 0.3 | 0.5 | 0.5 | -- | -- | 0.9 | 1.6 |
| 32 FABRICS..... | 1.5 | 3.2 | -- | 0.3 | 0.6 | 5.7 | 0.4 | 1.6 |
| 33 OTHER TEXTILE PRODUCTS..... | 36.2 | 0.1 | -- | 1.3 | -- | 43.4 | 1.0 | 0.5 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | 0.7 | 0.4 | 4.3 | 11.6 | 8.3 | 24.4 | 3.3 | 1.0 |
| 37 VENEER & PLYWOOD..... | 0.1 | -- | -- | 2.1 | 0.2 | 21.4 | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 529.3 | -- | 4.6 | 7.4 | 1.6 | 16.6 | 8.8 | 5.0 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 1.0 | -- | 14.0 | 4.2 | -- |
| 40 PULP..... | 296.2 | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 799.3 | 660.2 | 1.4 | 1.6 | 0.4 | 7.3 | 2.1 | 29.5 |
| 42 PAPER PRODUCTS..... | 132.5 | 31.2 | 6.2 | 50.0 | 9.8 | 20.9 | 49.9 | 37.4 |
| 43 PRINTING & PUBLISHING..... | 8.3 | 221.1 | -- | 3.6 | 1.3 | -- | 2.4 | 0.6 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | 1.6 | -- | 540.5 | 1396.4 | 454.5 | 762.6 | 165.2 | 16.9 |
| 46 ALUMINUM PRODUCTS..... | 33.0 | -- | 343.1 | 257.9 | 34.6 | 108.2 | 97.9 | 0.4 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 225.2 | 90.7 | 19.6 | 40.3 | 297.8 | 0.6 |
| 48 NICKEL PRODUCTS..... | -- | -- | 25.8 | 37.3 | 7.6 | 12.5 | 8.5 | 0.1 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 6.4 | 5.7 | 397.1 | 98.4 | 8.1 | 62.8 | 69.4 | 9.0 |
| 50 BOILERS, TANKS & PLATES..... | 0.1 | -- | -- | 68.8 | 14.2 | 27.2 | 15.7 | 0.4 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 5.6 | 247.4 | 55.6 | 49.5 | 15.6 | 1.0 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 35.3 | 0.3 | 141.1 | 617.3 | 193.8 | 433.2 | 150.9 | 32.7 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 97.1 | 0.9 | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | 1.0 | 0.4 | 37.6 | 50.1 | 567.0 | 198.5 | 73.8 | 3.4 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | 1.4 | 1.8 | 19.1 | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | 19.4 | 98.9 | 5328.0 | 0.1 | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.3 | -- | 0.9 | 316.8 | -- | 0.2 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 3.5 | 10.0 | 103.1 | 87.3 | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | 1.5 | 20.0 | 148.8 | 203.4 | 767.5 | 5.2 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.1 | -- | -- | -- | -- | -- | -- | 284.9 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 26.0 | -- | 95.5 | 51.7 | 10.2 | 110.4 | 43.8 | 93.1 |
| 62 GASOLINE & FUEL OIL..... | 207.2 | 4.1 | 63.2 | 13.4 | 6.0 | 19.0 | 5.5 | 56.2 |
| 63 OTHER PETROLEUM & COAL PROD..... | 45.0 | 4.1 | 84.7 | 10.8 | 5.0 | 19.3 | 8.4 | 15.8 |
| 64 INDUSTRIAL CHEMICALS..... | 346.0 | 0.9 | 47.1 | 15.0 | 4.1 | 8.3 | 92.6 | 58.2 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 76.1 | 53.7 | 14.9 | 63.9 | 14.6 | 63.8 | 28.1 | 14.6 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.1 | 21.2 | 0.1 | 6.9 | 5.4 | 47.4 | 16.9 | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | 6.7 | 4.5 | 0.7 | 4.5 | 3.2 | 11.9 | 4.7 | 16.8 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 42.2 | 7.0 | 63.2 | 18.4 | 17.9 | 27.1 | 14.8 | 15.4 |
| 73 PIPELINE TRANSPORTATION..... | 32.8 | 1.2 | 32.9 | 8.7 | 3.3 | 7.9 | 4.0 | 25.4 |
| 74 TRANSPORTATION & STORAGE..... | 15.0 | 3.2 | 12.5 | 9.8 | 3.3 | 53.8 | 13.1 | 2.8 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 20.7 | 26.4 | 20.5 | 29.7 | 20.8 | 37.1 | 31.7 | 12.2 |
| 77 POSTAL SERVICES..... | 1.8 | 29.4 | 1.3 | 3.7 | 3.3 | 3.7 | 3.7 | 1.0 |
| 78 ELECTRIC POWER..... | 220.1 | 13.2 | 153.9 | 36.8 | 18.0 | 48.8 | 26.7 | 55.8 |
| 79 OTHER UTILE SERVICES..... | 25.4 | 1.5 | 25.2 | 6.5 | 2.7 | 8.0 | 3.8 | 16.3 |
| 80 WHOLESALE MARGINS..... | 169.8 | 55.2 | 329.4 | 192.5 | 167.9 | 194.7 | 144.6 | 47.0 |
| 81 RETAIL MARGINS..... | 0.9 | 0.8 | 1.3 | 1.9 | 0.8 | 1.4 | 1.1 | 1.2 |
| 82 IMPUTED RENT OWNER OCED, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS.,REAL ESTATE..... | 79.8 | 67.5 | 63.9 | 104.8 | 83.2 | 105.4 | 93.2 | 39.2 |
| 84 BUSINESS SERVICES..... | 41.0 | 52.6 | 45.8 | 53.4 | 50.0 | 490.9 | 46.6 | 19.0 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 59.6 | 17.3 | 26.2 | 34.6 | 13.6 | 18.5 | 17.1 | 25.6 |
| 90 TRANSPORTATION MARGINS..... | 242.8 | 55.0 | 263.5 | 121.9 | 56.3 | 159.1 | 53.8 | 95.9 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 405.1 | 71.8 | 387.7 | 218.5 | 104.0 | 356.0 | 129.5 | 208.6 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 70.2 | 127.1 | 38.1 | 112.8 | 92.1 | 165.4 | 120.5 | 42.7 |
| 93 NON-COMPETING IMPORTS..... | 4.3 | -- | -- | -- | -- | 0.7 | -- | 0.1 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 99.8 | 25.4 | 85.0 | 52.5 | 34.8 | 75.1 | 39.9 | 55.3 |
| 96 SUBSIDIES..... | -6.4 | -2.6 | -6.0 | -4.9 | -3.8 | -3.8 | -5.8 | -2.2 |
| 97 WAGES & SALARIES..... | 2002.5 | 1243.9 | 1803.4 | 2077.4 | 1220.8 | 2495.1 | 1553.3 | 797.4 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 173.4 | 66.5 | 199.8 | 183.1 | 140.3 | 302.3 | 136.1 | 60.6 |
| 99 NET INCOME,UNINC. BUSINESS..... | 0.1 | 14.4 | 0.5 | 12.7 | 2.0 | 1.9 | 1.1 | 3.1 |
| 100 OTHER OPERATING SURPLUS..... | 1214.1 | 487.5 | 562.2 | 895.7 | 412.1 | 1050.8 | 662.7 | 558.6 |
| TOTAL..... | 8561.4 | 3379.7 | 9169.6 | 7389.0 | 4292.8 | 14016.5 | 5183.7 | 3050.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 10.8 |
| 2 | LIVE ANIMALS..... | -- | 0.3 | -- | -- | -- | -- | -- | 0.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.2 | 3.6 | 16.2 | 4.0 | -- | -- | 0.9 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.1 | 0.1 | 9.0 | -- | -- | -- | 12.4 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.2 | -- | -- | -- | -- | -- | 0.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 9.7 | 68.3 | -- | -- | -- | 18.5 | 0.2 |
| 9 | COAL..... | 2.9 | 3.1 | 0.2 | 4.2 | 2.3 | -- | 307.3 | 0.4 |
| 10 | CRUDE MINERAL OILS..... | 6422.7 | 1.0 | -- | -- | 13.9 | -- | -- | 0.3 |
| 11 | NATURAL GAS..... | 19.9 | 88.6 | 2.6 | -- | 76.7 | 0.2 | 77.3 | 10.5 |
| 12 | NON-METALLIC MINERALS..... | 5.3 | 122.3 | 2.4 | 148.6 | 5.5 | -- | -- | 0.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 599.8 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 29.1 | 0.6 | -- | -- | -- | -- | 0.3 |
| 15 | DAIRY PRODUCTS..... | -- | 1.4 | -- | -- | -- | -- | -- | 0.5 |
| 16 | FISH PRODUCTS..... | -- | 0.3 | 0.2 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| 18 | FEEDS..... | -- | 3.2 | -- | -- | 1.3 | -- | -- | 1.2 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.2 | -- | -- | -- | -- | -- | 0.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 1.8 | -- | -- | -- | -- | -- | 3.1 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 37.8 | 1.3 | -- | -- | -- | -- | 7.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.3 | 5.1 | 62.0 | 85.7 | 0.3 | -- | 1.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.4 | 50.6 | 58.5 | 292.6 | 4.8 | -- | -- | 30.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 17.9 | 1.5 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 3.0 | 7.4 | 0.9 | -- | -- | -- | 0.1 |
| 32 | FABRICS..... | -- | 4.8 | 25.3 | 12.4 | 0.8 | -- | -- | 2.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 3.3 | 7.1 | 138.7 | 10.6 | 3.3 | -- | 6.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 0.9 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 9.0 | 444.6 | -- | -- | -- | 5.6 |
| 37 | VENEER & PLYWOOD..... | -- | 0.3 | 5.0 | 361.7 | -- | -- | -- | 3.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 3.1 | 7.4 | 1166.4 | -- | -- | -- | 25.8 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.1 | -- | 24.2 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 14.6 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 4.1 | 20.6 | 155.5 | 0.3 | -- | -- | 23.1 |
| 42 | PAPER PRODUCTS..... | 4.5 | 116.2 | 43.5 | 75.0 | 8.7 | -- | -- | 78.8 |
| 43 | PRINTING & PUBLISHING..... | 0.1 | 13.3 | 7.3 | -- | 7.3 | 28.1 | 2.0 | 17.5 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.6 | 24.8 | 796.9 | 23.2 | -- | -- | 11.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | 12.7 | 16.4 | 7.8 | 0.6 | -- | -- | 1.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 3.4 | 5.7 | 29.9 | 2.0 | -- | -- | 0.3 |
| 48 | NICKEL PRODUCTS..... | -- | 0.3 | 1.0 | 3.6 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.1 | 45.7 | 95.2 | 22.6 | 1.1 | -- | -- | 0.9 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 4.4 | 307.8 | 6.9 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | 0.1 | 1238.1 | 2.9 | -- | -- | 0.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 21.4 | 78.7 | 57.2 | 1421.7 | 4.9 | -- | -- | 59.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.1 | -- | -- | -- | -- | -- | 3.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.7 | 4.9 | 1.3 | 265.0 | 3.0 | -- | -- | 5.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | 1.3 | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.5 | 39.8 | 126.8 | -- | -- | 1.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 322.0 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | 0.2 | 8.3 | 18.4 | -- | 4.1 | -- | 2.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 18.1 | 1062.5 | 27.3 | 113.8 | -- | 8.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.8 | -- | -- | 1219.3 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 39.3 | 10.3 | 731.2 | 14.0 | -- | -- | 6.3 |
| 62 | GASOLINE & FUEL OIL..... | 2.4 | 66.2 | 4.8 | 198.3 | 846.8 | 17.2 | 148.4 | 170.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 182.5 | 288.5 | 2.7 | 229.5 | 43.9 | 1.7 | 1.3 | 13.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 9.5 | 1051.5 | 75.7 | 21.8 | 1.7 | 1.5 | -- | 17.2 |
| 65 | FERTILIZERS..... | -- | 32.4 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 103.4 | -- | 0.5 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 130.4 | 203.1 | 29.0 | 277.6 | 10.8 | 0.5 | -- | 5.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.6 | 167.0 | 32.8 | 3.1 | 12.5 | -- | 2.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 27.0 | 28.3 | 85.6 | 134.2 | 5.4 | 1.2 | -- | 4.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 101.2 | 31.8 | 5.2 | 16.8 | 472.6 | 122.1 | 204.5 | 18.7 |
| 73 | PIPELINE TRANSPORTATION..... | 255.8 | 47.6 | 1.6 | 0.7 | 183.5 | 0.1 | 40.7 | 7.7 |
| 74 | TRANSPORTATION & STORAGE..... | 6.1 | 10.1 | 2.3 | 265.7 | 1218.9 | 109.6 | 6.2 | 249.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 24.8 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 10.8 | 36.7 | 14.2 | 56.1 | 205.5 | 94.6 | 11.5 | 212.5 |
| 77 | POSTAL SERVICES..... | 1.5 | 7.8 | 4.4 | 4.9 | 13.1 | 47.9 | 5.4 | 59.2 |
| 78 | ELECTRIC POWER..... | 37.2 | 95.3 | 10.6 | 17.4 | 72.9 | 19.6 | 30.5 | 83.9 |
| 79 | OTHER UTILITIES..... | 1.8 | 49.1 | 1.6 | 0.7 | 6.5 | 0.4 | 0.2 | 4.2 |
| 80 | WHOLESALE MARGINS..... | 26.8 | 125.8 | 64.2 | 1518.0 | 228.3 | 16.5 | 16.4 | 171.7 |
| 81 | RETAIL MARGINS..... | -- | 1.0 | 0.3 | 156.0 | 15.3 | 31.6 | 1.0 | 10.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 68.0 | 125.3 | 80.8 | 437.0 | 406.8 | 76.9 | 94.0 | 620.8 |
| 84 | BUSINESS SERVICES..... | 44.7 | 85.6 | 32.3 | 1259.1 | 132.0 | 91.9 | 36.6 | 275.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 102.3 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 69.3 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 8.5 | 57.9 | 14.3 | 492.4 | 402.1 | 27.6 | 28.1 | 97.8 |
| 90 | TRANSPORTATION MARGINS..... | 30.1 | 132.9 | 23.6 | 478.7 | 53.4 | 3.7 | 18.6 | 23.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 80.4 | 230.1 | 54.5 | 481.9 | 567.7 | 106.3 | 66.8 | 229.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 72.6 | 287.7 | 111.5 | 152.2 | 193.8 | 83.8 | 24.5 | 636.6 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.7 | 1.1 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 26.4 | 78.4 | 24.5 | 1516.7 | 763.9 | 212.4 | 160.5 | 308.0 |
| 96 | SUBSIDIES..... | -1029.8 | -4.8 | -4.1 | -6.2 | -408.8 | -363.4 | -101.9 | -46.2 |
| 97 | WAGES & SALARIES..... | 310.0 | 1172.8 | 705.9 | 9991.4 | 5174.3 | 2570.5 | 1131.6 | 5796.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 31.1 | 91.9 | 56.6 | 736.8 | 562.8 | 338.9 | 119.3 | 257.7 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 0.8 | 9.8 | 1221.2 | 319.8 | 5.4 | 7.2 | 335.1 |
| 100 | OTHER OPERATING SURPLUS..... | 190.0 | 836.1 | 252.6 | 3336.0 | 1994.6 | 1583.0 | 2603.7 | 2185.1 |
| TOTAL..... | | 7103.7 | 5976.8 | 2372.2 | 33706.3 | 14316.7 | 5490.8 | 5060.1 | 12099.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION-FOOD SERVICES | PERSONAL & MISC. SERVICES |
|------------|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 340.9 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 1.2 | -- | 128.3 | 2.7 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 13.3 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2.4 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 0.8 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 45.8 | -- | 31.0 | 2.1 | 0.4 | 0.8 | 9.4 | 0.7 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.1 | -- | 1.6 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 3.2 | -- | -- | -- | -- | -- | 837.8 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 262.8 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 73.4 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 96.5 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.4 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 17.8 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 129.6 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 31.5 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 65.3 | 2.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 38.5 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 16.0 | -- | -- | 0.5 | -- | -- | -- | 4.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 15.9 | -- | -- | -- | -- | -- | 6.3 | 0.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.2 | -- | -- | 3.8 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 3.0 |
| 32 | FABRICS..... | 1.4 | -- | -- | 0.2 | 0.8 | -- | 7.1 | 13.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | 1.8 | -- | -- | 14.5 | 0.4 | 0.7 | 54.8 | 2.1 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 16.4 | -- | -- | -- | -- | -- | 5.8 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.5 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 6.3 | -- | -- | -- | 0.8 | -- | -- | 29.7 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 2.9 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 18.6 | -- | -- | 0.3 | -- | 5.4 | -- | 0.6 |
| 42 | PAPER PRODUCTS..... | 228.4 | -- | -- | -- | -- | 2.2 | 101.4 | 4.9 |
| 43 | PRINTING & PUBLISHING..... | 17.4 | -- | 45.8 | 11.2 | 5.7 | 5.8 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 7.2 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 24.9 | -- | -- | -- | 3.7 | -- | 1.3 | 6.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.2 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.4 | -- | -- | -- | 0.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.4 | -- | -- | -- | 0.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 3.1 | -- | -- | 0.5 | 0.1 | -- | 12.6 | -- |
| 62 | GASOLINE & FUEL OIL..... | 134.6 | -- | 58.9 | 25.3 | 9.9 | 28.5 | 65.4 | 36.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 5.0 | -- | 0.7 | 2.3 | 0.3 | 1.6 | 3.0 | 7.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 18.3 | -- | -- | 3.9 | 0.4 | -- | 0.1 | 19.7 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.1 | -- | 0.2 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 22.0 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.3 | -- | 0.6 | 2.4 | 65.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.8 | -- | -- | 55.4 | 14.9 | 2.1 | -- | 27.0 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 8.8 | -- | -- | 15.7 | 84.1 | 1.3 | 6.0 | 3.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 93.8 | 1670.0 | 896.3 | 9.0 | 15.1 | 1.5 | 21.3 | 1.6 |
| 73 | PIPELINE TRANSPORTATION..... | 23.9 | -- | 15.9 | 1.2 | 0.2 | 0.5 | 4.3 | 0.3 |
| 74 | TRANSPORTATION & STORAGE..... | 140.6 | -- | 6.1 | 9.4 | 7.6 | 17.7 | 24.3 | 9.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 6.8 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 159.8 | -- | 375.5 | 97.5 | 12.2 | 128.8 | 59.0 | 13.6 |
| 77 | POSTAL SERVICES..... | 164.5 | -- | 91.1 | 13.9 | 1.8 | 19.6 | 1.6 | 2.1 |
| 78 | ELECTRIC POWER..... | 286.7 | -- | 137.4 | 10.7 | 21.5 | 17.1 | 80.5 | 22.7 |
| 79 | OTHER UTILITIES..... | 38.2 | -- | 34.3 | 2.7 | 0.3 | 0.5 | 10.1 | 0.8 |
| 80 | WHOLESALE MARGINS..... | 54.7 | -- | 12.0 | 21.4 | 13.9 | 6.9 | 133.9 | 30.4 |
| 81 | RETAIL MARGINS..... | 11.6 | -- | 5.8 | 20.0 | 101.3 | 6.8 | 24.4 | 9.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 1195.3 | 146.4 | 2295.9 | 157.0 | 169.4 | 420.2 | 350.6 | 100.5 |
| 84 | BUSINESS SERVICES..... | 199.2 | -- | 606.2 | 58.8 | 37.7 | 348.1 | 77.3 | 14.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 13.1 | 0.7 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.3 | 117.3 | 6.9 | 57.0 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 7.7 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 106.4 | -- | 147.0 | 58.3 | 36.3 | 124.6 | 73.3 | 31.1 |
| 90 | TRANSPORTATION MARGINS..... | 20.5 | -- | 3.6 | 4.5 | 4.0 | 2.2 | 48.2 | 10.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 323.7 | -- | 487.3 | 233.1 | 166.6 | 482.2 | 254.2 | 171.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 590.4 | -- | 562.6 | 49.7 | 140.0 | 263.9 | 145.7 | 36.4 |
| 93 | NON-COMPETING IMPORTS..... | 9.5 | -- | -- | -- | -- | -- | 12.0 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 490.5 | 2912.3 | 2530.7 | 38.4 | 46.1 | 84.8 | 186.8 | 55.2 |
| 96 | SUBSIDIES..... | -24.6 | -167.6 | -272.7 | -2.2 | -50.6 | -3.1 | -1.9 | -2.0 |
| 97 | WAGES & SALARIES..... | 7926.9 | -- | 6219.5 | 1039.9 | 423.6 | 3001.9 | 2862.6 | 844.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 352.6 | -- | 370.9 | 41.7 | 13.4 | 94.6 | 89.0 | 26.7 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1364.3 | 863.3 | 657.3 | 1914.3 | 108.0 | 1004.1 | 741.5 | 415.2 |
| 100 | OTHER OPERATING SURPLUS..... | 2277.3 | 4533.5 | 7808.1 | 132.0 | 569.4 | 1193.4 | 881.8 | 216.7 |
| TOTAL..... | | 16713.5 | 9957.9 | 23140.3 | 4070.8 | 2079.6 | 7272.8 | 8127.6 | 2253.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 863.8 |
| 2 | LIVE ANIMALS..... | -- | 6.7 | -- | 3030.9 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 63.0 | -- | 2677.4 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2701.2 |
| 5 | FISH LANDINGS..... | -- | 3.1 | -- | 347.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 54.7 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 355.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2269.1 |
| 9 | COAL..... | -- | -- | -- | 812.2 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 6453.4 |
| 11 | NATURAL GAS..... | -- | -- | -- | 669.2 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.4 | -- | 615.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1047.7 |
| 14 | MEAT PRODUCTS..... | -- | 168.2 | -- | 2211.7 |
| 15 | DAIRY PRODUCTS..... | -- | 89.9 | -- | 732.5 |
| 16 | FISH PRODUCTS..... | -- | 9.0 | -- | 162.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 44.0 | -- | 259.9 |
| 18 | FEEDS..... | -- | -- | -- | 1429.6 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 7.1 | -- | 244.4 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 61.3 | -- | 201.8 |
| 21 | SUGAR..... | -- | 11.0 | -- | 346.8 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 34.5 | -- | 781.2 |
| 23 | SOFT DRINKS..... | -- | 23.8 | -- | 143.1 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 52.6 | 86.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | 178.4 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.7 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 260.5 | 3.9 | 995.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 174.9 | -- | 987.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 16.2 | -- | 243.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 746.1 |
| 32 | FABRICS..... | -- | -- | -- | 1417.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 59.1 | -- | 622.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 2.7 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 33.6 | -- | 299.6 |
| 36 | LUMBER & TIMBER..... | -- | 8.2 | -- | 937.1 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 592.8 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 1.3 | -- | 2024.9 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 110.3 |
| 40 | PULP..... | -- | -- | -- | 323.6 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 19.5 | -- | 1829.5 |
| 42 | PAPER PRODUCTS..... | -- | 391.2 | 3.0 | 2102.4 |
| 43 | PRINTING & PUBLISHING..... | -- | 865.6 | 346.4 | 1693.7 |
| 44 | ADVERTISING PRINT MEDIA..... | -- | -- | 846.7 | 846.7 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 17.9 | -- | 4380.6 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 938.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 6.5 | -- | 722.5 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 97.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 12.9 | -- | 557.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 13.0 | -- | 459.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1640.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 673.5 | -- | 4599.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 14.4 | -- | 199.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1040.3 | -- | 2408.8 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 23.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 532.8 | 42.7 | 6220.1 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 3.1 | -- | 689.8 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 13.6 | -- | 257.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 368.7 | 6.9 | 2793.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1512.8 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 47.7 | -- | 1533.7 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 154.7 | 3045.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 10.3 | 4.3 | 1109.2 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 147.7 | -- | 3049.8 |
| 65 | FERTILIZERS..... | -- | 7.4 | -- | 207.5 |
| 66 | PHARMACEUTICALS..... | -- | 11.5 | -- | 177.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 285.0 | 3.1 | 1898.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 256.0 | -- | 674.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 70.7 | 95.2 | 811.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 4603.7 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 0.8 | 752.4 |
| 74 | TRANSPORTATION & STORAGE..... | 5902.4 | -- | 1036.6 | 9638.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 556.2 | 587.9 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 1854.7 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 510.6 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2054.1 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 299.8 |
| 80 | WHOLESALE MARGINS..... | -- | 1247.3 | 77.6 | 6416.7 |
| 81 | RETAIL MARGINS..... | -- | 377.6 | 74.8 | 931.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 11000.5 |
| 84 | BUSINESS SERVICES..... | -- | -- | 551.9 | 5232.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 13.8 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 54.8 | 338.6 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 1222.4 | 1299.5 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1957.2 | 117.0 | 4346.6 |
| 90 | TRANSPORTATION MARGINS..... | -- | 220.7 | 22.1 | 2909.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 8341.9 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 5048.8 |
| 93 | NON-COMPETING IMPORTS..... | -- | 5.0 | -- | 645.0 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 77.2 | 312.1 | 589.5 |
| 95 | INDIRECT TAXES..... | -- | 849.3 | 416.0 | 12894.1 |
| 96 | SUBSIDIES..... | -- | -- | -- | 3344.5 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 73712.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 5455.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 12428.9 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 47650.4 |
| | TOTAL..... | 5902.4 | 10619.4 | 6002.1 | 300088.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON- DURABLE |
|---------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|------------------------------|
| NO. | | | | | | | | |
| 1 GRAINS | | | | | | | | |
| 2 LIVE ANIMALS | | | | 22.2 | 122.7 | | | |
| 3 OTHER AGRICULTURAL PRODUCTS | | | | | 1088.8 | | | 222.0 |
| 4 FORESTRY PRODUCTS | | | | | | 57.3 | | |
| 5 FISH LANDINGS | | | | | 20.4 | | | |
| 6 HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 IRON ORES & CONCENTRATES | | | | | | | | |
| 8 OTHER METAL ORES & CONCENTRATES | | | | | | 4.3 | | |
| 9 COAL | | | | | | | | |
| 10 CRUDE MINERAL OILS | | | | | | 231.4 | | |
| 11 NATURAL GAS | | | | | | | | |
| 12 NON-METALLIC MINERALS | | | | 2.7 | 15.5 | | | 2.8 |
| 13 SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 MEAT PRODUCTS | | | | | 3254.2 | | | |
| 15 DAIRY PRODUCTS | | | | | 1900.1 | | | |
| 16 FISH PRODUCTS | | | | | 198.5 | | | |
| 17 FRUITS & VEGETABLES PREPARATIONS | | | | | 1102.9 | | | |
| 18 FEEDS | | | | | 168.2 | | | |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | | 56.3 | | | |
| 20 BREAKFAST CEREAL & BAKERY PROD. | | | | | 1156.9 | | | |
| 21 SUGAR | | | | | 103.7 | | | |
| 22 MISC. FOOD PRODUCTS | | | | | 1569.4 | | | |
| 23 SOFT DRINKS | | | | | 612.1 | | | |
| 24 ALCOHOLIC BEVERAGES | | | | | 1305.3 | | | |
| 25 TOBACCO PROCESSED UNMANUFACTURED | | | | | | | | |
| 26 CIGARETTES & TOBACCO MFG. | | | | | 679.1 | | | |
| 27 TIRES & TUBES | 201.6 | | | | | | | |
| 28 OTHER RUBBER PRODUCTS | 3.6 | 4.6 | 81.2 | 22.7 | | | | 5.4 |
| 29 PLASTIC FABRICATED PRODUCTS | | 5.4 | | 106.9 | | | | 57.8 |
| 30 LEATHER & LEATHER PRODUCTS | | | 672.9 | 81.1 | | | | |
| 31 YARNS & MAN MADE FIBRES | | | | 52.4 | | | | |
| 32 FABRICS | | | | 202.0 | | | | |
| 33 OTHER TEXTILE PRODUCTS | | 329.1 | | 291.6 | | | | 73.6 |
| 34 HOSIERY & KNITTED WEAR | | | 1003.3 | | | | | |
| 35 CLOTHING & ACCESSORIES | | | 2513.9 | | | | | |
| 36 LUMBER & TIMBER | | | | 55.7 | | | | |
| 37 VENEER & PLYWOOD | | | | 42.5 | | | | |
| 38 OTHER WOOD FABRICATED MATERIALS | | 45.3 | | 12.1 | | 2.2 | | |
| 39 FURNITURE & FIXTURES | | 1210.2 | | 40.9 | | | | |
| 40 PULP | | | | | | | | |
| 41 NEWSPRINT & OTHER PAPER STOCK | | | | 4.5 | | | | 2.4 |
| 42 PAPER PRODUCTS | | | | 39.5 | 0.3 | | | 490.4 |
| 43 PRINTING & PUBLISHING | | | | 948.2 | | | | |
| 44 ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 IRON & STEEL PRODUCTS | | | | | | | | |
| 46 ALUMINUM PRODUCTS | | | | | | | | |
| 47 COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 NICKEL PRODUCTS | | | | | | | | |
| 49 OTHER NON FERROUS METAL PRODUCTS | | | | 4.1 | | | | |
| 50 BOILERS, TANKS & PLATES | | | | | | | | |
| 51 FABRICATED STRUCTURAL METAL PROD | | | | 3.4 | | | | |
| 52 OTHER METAL FABRICATED PRODUCTS | | 81.9 | | 331.9 | | | | 19.5 |
| 53 AGRICULTURAL MACHINERY | | | | 54.7 | | | | |
| 54 OTHER INDUSTRIAL MACHINERY | | 61.0 | | 44.7 | | | | |
| 55 MOTOR VEHICLES | 3559.7 | 366.8 | | | | | | |
| 56 MOTOR VEHICLE PARTS | 135.4 | | | | | | | |
| 57 OTHER TRANSPORT EQUIPMENT | | 234.1 | | | | | | |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD | | 1762.6 | | | | | | |
| 59 OTHER ELECTRICAL PRODUCTS | 39.0 | 60.7 | | 148.5 | | | | |
| 60 CEMENT & CONCRETE PRODUCTS | | | | 10.9 | | | | |
| 61 OTHER NON-METALLIC MINERAL PROD. | | | | 183.7 | | | | |
| 62 GASOLINE & FUEL OIL | | | | | | 985.3 | 1341.6 | |
| 63 OTHER PETROLEUM & COAL PROD | | | | 1.1 | | 52.8 | 72.8 | 3.9 |
| 64 INDUSTRIAL CHEMICALS | | 1.9 | | 1.6 | 0.2 | | | 4.9 |
| 65 FERTILIZERS | | | | | | | | 9.5 |
| 66 PHARMACEUTICALS | | | | | | | | 482.8 |
| 67 OTHER CHEMICAL PRODUCTS | | 27.1 | | 94.7 | 26.2 | | 18.2 | 758.7 |
| 68 SCIENTIFIC EQUIPMENT | | 808.0 | | 103.4 | | | | 90.6 |
| 69 OTHER MANUFACTURED PRODUCTS | | 779.7 | | 664.5 | 1.4 | | | 47.1 |
| 70 RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 REPAIR CONSTRUCTION | | | | | | | | |
| 73 PIPELINE TRANSPORTATION | | | | | | 121.9 | 7.5 | |
| 74 TRANSPORTATION & STORAGE | | | | | | | | |
| 75 RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 POSTAL SERVICES | | | | | | | | |
| 78 ELECTRIC POWER | | | | | | 1538.8 | | |
| 79 OTHER UTILITIES | | | | | | 294.7 | | |
| 80 WHOLESALE MARGINS | 344.7 | 589.2 | 314.6 | 421.5 | 951.0 | 395.8 | 237.3 | 307.3 |
| 81 RETAIL MARGINS | 1434.7 | 1973.0 | 2777.4 | 1280.2 | 3506.7 | 21.3 | 421.4 | 1044.5 |
| 82 IMPUTED RENT OWNER OCPD, DWEL | | | | | | | | |
| 83 OTHER FINANCE, INS., REAL ESTATE | | | | | | | | |
| 84 BUSINESS SERVICES | | | | | | | | |
| 85 EDUCATION SERVICES | | | | | | | | |
| 86 HEALTH SERVICES | | | | | | | | |
| 87 AMUSEMENT & RECREATION SERVICES | | | | | | | | |
| 88 ACCOMMODATION & FOOD SERVICES | | | | | | | | |
| 89 OTHER PERSONAL & MISC. SERVICES | 1185.4 | 246.4 | 57.7 | 38.8 | | | | |
| 90 TRANSPORTATION MARGINS | 104.8 | 126.2 | 144.9 | 110.0 | 383.8 | 30.2 | 63.9 | 73.7 |
| 91 OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| 93 NON-COMPETING IMPORTS | | | | | | | | |
| 94 UNALLOCATED IMPORTS & EXPORTS | | | | | 166.5 | | | |
| 95 INDIRECT TAXES | 926.4 | 1156.4 | 673.7 | 544.0 | 3256.3 | 114.3 | 1281.4 | 382.8 |
| 96 SUBSIDIES | | | | | | | | |
| 97 WAGES & SALARIES | | | | | | | | |
| 98 SUPPLEMENTARY LABOUR INCOME | | | | | | | | |
| 99 NET INCOME, UNINC. BUSINESS | | | | | | | | |
| 00 OTHER OPERATING SURPLUS | | | | | | | | |
| TOTAL | 8205.3 | 9424.3 | 7919.5 | 5910.9 | 21646.4 | 3850.5 | 3444.0 | 4079.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP. & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|--|-------------------|------------------------------|--------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 OTHER AGRICULTURAL PRODUCTS..... | .. | 37.7 | .. | .. | .. | .. | .. | .. |
| 4 FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 COAL..... | .. | .. | .. | .. | .. | 0.9 | .. | .. |
| 10 CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 NATURAL GAS..... | .. | .. | .. | .. | .. | 18.4 | .. | .. |
| 12 NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 MISC FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 9.8 | .. | .. |
| 34 HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 52.7 | .. | .. |
| 44 ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 51.2 | .. | .. |
| 63 OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 1.0 | .. | .. |
| 64 INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 14.1 | .. | .. |
| 70 RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 1414.5 | 2340.6 |
| 72 REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 54.0 | .. | .. |
| 73 PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 8.8 | .. | .. |
| 74 TRANSPORTATION & STORAGE..... | .. | .. | 2222.3 | .. | .. | 35.1 | .. | .. |
| 75 RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 197.7 | .. | .. |
| 76 TELEPHONE & TELEGRAPH..... | .. | .. | 1473.5 | .. | .. | 37.7 | .. | .. |
| 77 POSTAL SERVICES..... | .. | .. | 123.5 | .. | .. | 22.7 | .. | .. |
| 78 ELECTRIC POWER..... | .. | .. | .. | .. | .. | 71.1 | .. | .. |
| 79 OTHER UTILITIES..... | 477.8 | .. | .. | .. | .. | 27.0 | .. | .. |
| 80 WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 23.3 | .. | .. |
| 81 RETAIL MARGINS..... | .. | .. | .. | .. | .. | 27.4 | .. | .. |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 9957.9 | .. | .. | .. | .. | 4835.8 | .. | .. |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 4798.2 | 263.3 | 1007.5 | .. | .. | 529.9 | .. | .. |
| 84 BUSINESS SERVICES..... | .. | .. | 21.7 | .. | .. | 530.2 | .. | .. |
| 85 EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 HEALTH SERVICES..... | .. | 1809.7 | .. | .. | .. | 1708.5 | .. | .. |
| 87 AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | 7310.7 | .. | -73.4 | .. | .. |
| 88 ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | .. | .. | 1650.3 | .. | .. |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 252.4 | .. | 135.4 | .. | .. | 5.2 | .. | .. |
| 90 TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 339.8 | .. | .. |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | 196.8 | .. | .. |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 93 NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | 940.0 | .. | .. | .. |
| 95 INDIRECT TAXES..... | 2.2 | .. | 148.7 | 380.8 | .. | 174.7 | .. | .. |
| 96 SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 WAGES & SALARIES..... | .. | .. | .. | .. | .. | 3742.3 | .. | .. |
| 98 SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 246.6 | .. | .. |
| 99 NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 263.0 | .. | .. |
| TOTAL..... | 15488.4 | 2110.7 | 5132.5 | 7691.5 | 940.0 | 14802.5 | 1414.5 | 2340.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|------------|---------------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 749.8 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -52.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -186.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -35.7 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -16.6 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 58.4 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -24.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 32.4 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 16.9 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 33.9 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 70.0 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -10.2 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 15.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 13.0 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 10.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -4.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 14.7 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 17.9 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 67.7 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 6.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -77.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | 8.7 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -11.9 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 1.9 | -- | -36.2 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 2.1 | 3.1 | 10.0 | 4.2 | 3.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 1.9 | -- | 1.9 | -- | 6.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 21.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -6.7 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -43.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 2.9 | -- | 10.5 | 1.7 | 15.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 50.2 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 121.4 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 8.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -27.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 14.4 | -- | 8.8 | 0.5 | -18.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 78.5 | 5.7 | 179.0 | 80.0 | 51.9 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | 37.8 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 67.6 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 73.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 19.5 |
| 44 | ADVERTISING PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -101.5 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -85.5 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -28.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 97.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -165.0 | -- | -25.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 146.3 | 1.0 | 34.9 | 4.6 | -10.7 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.3 | -- | 1.5 | 0.8 | -7.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 76.2 | 12.3 | 109.1 | 35.1 | 8.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.2 | -- | 1368.4 | 7.6 | 0.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1834.2 | 525.7 | 1085.2 | 80.1 | 70.0 |
| 55 | MOTOR VEHICLES..... | 253.8 | -- | -- | 447.8 | 111.4 | 1503.7 | 165.2 | 129.7 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 28.9 | 5.4 | 81.2 | 4.8 | 121.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 45.7 | 43.4 | 481.8 | 176.7 | -134.2 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 7.1 | 0.9 | 185.6 | 12.8 | 43.3 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 131.6 | 59.1 | 2020.8 | 40.8 | -77.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 8.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 32.6 | -- | 1.3 | 0.4 | 24.8 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | 127.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 5.2 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 78.8 | -- | 61.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -35.8 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -3.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 19.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 62.4 | 12.3 | 103.3 | 117.1 | 7.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 57.1 | 5.9 | 11.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 10483.9 | -- | 26.0 | -- | -- | -- | -- | -- |
| 71 | NON RESIDENTIAL CONSTRUCTION..... | -- | 8142.9 | 5334.0 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 27.5 | -- | -- | 829.5 | 232.5 | 823.3 | 85.1 | -- |
| 81 | RETAIL MARGINS..... | 35.3 | -- | -- | 45.9 | 11.4 | 239.8 | 15.9 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 1704.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 3.3 | -- | -- | 83.9 | 24.7 | 150.4 | 15.7 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -7.5 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 20.7 | -- | -- | 142.1 | 22.6 | 733.4 | 53.8 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 12528.5 | 8142.9 | 5360.0 | 4014.5 | 1071.6 | 9106.8 | 909.0 | 1261.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|------------|---------------------------------------|------------------|------------|----------|---------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 1950.9 | 0.4 | -100.3 | - | 0.1 | 2600.6 |
| 2 | LIVE ANIMALS..... | 135.1 | 0.8 | -114.9 | -- | 4.3 | 108.9 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 377.7 | 3.1 | -691.6 | 40.1 | 9.3 | 881.8 |
| 4 | FORESTRY PRODUCTS..... | 48.0 | 0.1 | -60.9 | -- | -1.6 | 7.2 |
| 5 | FISH LANDINGS..... | 65.2 | 0.5 | -46.9 | -- | -0.6 | 38.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 34.1 | 9.4 | -64.1 | -- | -- | 20.5 |
| 7 | IRON ORES & CONCENTRATES..... | 892.4 | -- | -90.6 | -- | -- | 785.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 1139.5 | 0.4 | -387.6 | -- | -- | 810.7 |
| 9 | COAL..... | 457.9 | 0.2 | -658.3 | 8.1 | -62.1 | -273.4 |
| 10 | CRUDE MINERAL OILS..... | 1510.7 | -- | -3496.4 | -- | -- | -1953.3 |
| 11 | NATURAL GAS..... | 1391.1 | -- | -8.8 | 42.9 | 3.2 | 1688.7 |
| 12 | NON-METALLIC MINERALS..... | 601.0 | 7.4 | -188.9 | 61.2 | 0.8 | 534.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.5 | -0.5 |
| 14 | MEAT PRODUCTS..... | 318.8 | 4.3 | -469.5 | 0.2 | 1.5 | 3176.5 |
| 15 | DAIRY PRODUCTS..... | 65.5 | 0.1 | -65.3 | -- | -- | 1890.2 |
| 16 | FISH PRODUCTS..... | 506.1 | 4.8 | -154.8 | -- | -- | 569.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 81.6 | 4.7 | -333.8 | -- | -- | 868.3 |
| 18 | FEEDS..... | 101.1 | 0.1 | -98.4 | -- | 1.5 | 180.1 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 127.1 | 0.1 | -25.0 | -- | -- | 154.5 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 29.5 | 0.3 | -35.6 | -- | -- | 1165.7 |
| 21 | SUGAR..... | 17.5 | -- | -17.1 | -- | -- | 122.1 |
| 22 | MISC. FOOD PRODUCTS..... | 108.1 | 19.2 | -448.2 | -- | -- | 1316.2 |
| 23 | SOFT DRINKS..... | 0.9 | -- | -6.2 | -- | -- | 613.0 |
| 24 | ALCOHOLIC BEVERAGES..... | 259.4 | 0.3 | -263.6 | -- | -- | 1223.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 59.8 | 0.1 | -8.5 | -- | -- | 60.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | 7.1 | 0.1 | -19.0 | -- | -- | 655.4 |
| 27 | TIRES & TUBES..... | 145.3 | 4.3 | -224.2 | -- | -- | 92.6 |
| 28 | OTHER RUBBER PRODUCTS..... | 19.0 | 2.2 | -181.5 | -- | -- | -20.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 58.5 | 2.7 | -302.0 | -- | -- | -60.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 45.6 | 4.5 | -391.6 | 0.6 | -- | 435.0 |
| 31 | YARNS & MAN MADE FIBRES..... | 36.1 | 4.1 | -300.0 | -- | -- | -214.1 |
| 32 | FABRICS..... | 61.2 | 8.1 | -696.0 | 0.5 | -- | 467.7 |
| 33 | OTHER TEXTILE PRODUCTS..... | 39.9 | 4.7 | -339.4 | 33.8 | -- | 473.1 |
| 34 | HOSIERY & KNITTED WEAR..... | 4.6 | 1.2 | -331.6 | 0.7 | -- | 728.4 |
| 35 | CLOTHING & ACCESSORIES..... | 100.9 | 8.9 | -584.6 | 22.9 | -3.3 | 2180.1 |
| 36 | LUMBER & TIMBER..... | 1645.6 | 3.6 | -165.8 | -- | -22.1 | 1525.3 |
| 37 | VEENEER & PLYWOOD..... | 96.0 | 0.7 | -131.5 | -- | -- | -19.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 236.7 | 1.6 | -133.1 | -- | -- | 170.2 |
| 39 | FURNITURE & FIXTURES..... | 68.6 | 1.3 | -246.6 | 5.7 | 1.9 | 1473.4 |
| 40 | PULP..... | 2062.1 | -- | -33.0 | -- | -- | 2066.9 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 2113.9 | 0.8 | -320.2 | -- | -- | 1869.0 |
| 42 | PAPER PRODUCTS..... | 88.5 | 4.3 | -389.6 | -- | -- | 307.0 |
| 43 | PRINTING & PUBLISHING..... | 96.1 | 8.8 | -511.1 | 146.0 | -26.7 | 733.5 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.3 | -0.3 |
| 45 | IRON & STEEL PRODUCTS..... | 653.3 | 20.1 | -646.4 | -- | -- | -74.5 |
| 46 | ALUMINUM PRODUCTS..... | 450.9 | 0.9 | -169.4 | -- | -- | 196.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 537.7 | 1.0 | -85.0 | -- | -- | 425.1 |
| 48 | NICKEL PRODUCTS..... | 966.7 | 54.4 | -122.7 | -- | -- | 996.3 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 731.4 | 14.8 | -242.7 | -- | 2.8 | 314.9 |
| 50 | BOILERS, TANKS & PLATES..... | 43.6 | 1.9 | -55.0 | -- | -- | 166.6 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 171.4 | 1.2 | -154.6 | -- | -- | 16.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 343.0 | 32.8 | -1269.4 | 68.7 | -- | -150.4 |
| 53 | AGRICULTURAL MACHINERY..... | 501.9 | 28.5 | -1303.0 | -- | -- | 659.2 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1013.4 | 161.2 | -4031.9 | 30.6 | 0.8 | 873.4 |
| 55 | MOTOR VEHICLES..... | 5232.0 | 19.3 | -4111.5 | 107.5 | -1.3 | 7784.0 |
| 56 | MOTOR VEHICLE PARTS..... | 2779.5 | 75.8 | -5595.9 | -- | -2.3 | -2165.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 908.5 | 75.9 | -690.3 | 224.3 | -- | 1385.9 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 75.4 | 12.7 | -1159.9 | 0.1 | -- | 940.7 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 639.6 | 60.6 | -1633.6 | 57.6 | -1.0 | 1546.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 43.8 | 0.1 | -19.5 | -- | -- | 43.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 154.0 | 2.3 | -531.4 | -- | -- | -132.3 |
| 62 | GASOLINE & FUEL OIL..... | 192.1 | 16.1 | -124.9 | 337.4 | -3.4 | 2922.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 421.6 | 0.4 | -157.8 | 7.5 | -0.8 | 407.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 570.8 | 34.2 | -1092.2 | 26.6 | 30.6 | -342.2 |
| 65 | FERTILIZERS..... | 360.9 | 0.1 | -78.0 | -- | -- | 256.7 |
| 66 | PHARMACEUTICALS..... | 41.3 | 6.5 | -182.6 | 160.1 | -10.5 | 493.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 79.5 | 5.8 | -665.8 | 56.1 | -- | 419.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | 159.4 | 36.6 | -1065.2 | 146.9 | 18.6 | 63.8 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 201.6 | 31.0 | -960.1 | 3.5 | 8.7 | 849.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 10509.9 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 62.4 | -- | 17294.4 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 930.6 | -- | 984.6 |
| 73 | PIPELINE TRANSPORTATION..... | 336.3 | -- | 173.1 | 18.8 | -- | 320.1 |
| 74 | TRANSPORTATION & STORAGE..... | 783.7 | -- | -213.1 | 557.1 | -139.8 | 3245.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 37.8 | -- | -15.7 | -- | -- | 219.8 |
| 76 | TELEPHONE & TELEGRAPH..... | 45.6 | -- | -53.4 | 267.4 | 11.7 | 1759.1 |
| 77 | POSTAL SERVICES..... | 18.2 | -- | -6.4 | 79.6 | -- | 237.5 |
| 78 | ELECTRIC POWER..... | 161.5 | -- | 9.4 | 362.4 | -11.7 | 2112.8 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 139.4 | 159.4 | 479.5 |
| 80 | WHOLESALE MARGINS..... | 1257.0 | -- | -182.7 | 152.6 | -- | 6979.4 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 89.4 | -- | 12804.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 9957.9 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 178.4 | -- | -667.7 | 647.5 | -442.0 | 12324.9 |
| 84 | BUSINESS SERVICES..... | 446.9 | -- | -1116.1 | 1249.5 | -92.5 | 1039.3 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 396.7 | 386.2 | 540.7 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 2315.3 | -614.5 | 3511.6 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.8 | -- | 12.7 | 38.6 | -307.1 | 1428.1 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 22.5 | 81.0 | 7179.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 70.1 | -- | -96.3 | 764.0 | -668.8 | 3635.3 |
| 90 | TRANSPORTATION MARGINS..... | 1611.6 | 3.2 | -- | 57.4 | -- | 2992.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 1937.7 | -- | 2277.5 |
| 92 | TRAVEL ADVERTISING & PROMOTION..... | -- | -- | -- | 736.3 | -- | 953.3 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.3 | -804.4 | -- | -- | 645.0 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 3000.6 | 8.5 | -4338.5 | -- | -- | -389.3 |
| 95 | INDIRECT TAXES..... | 700.9 | -- | 2014.0 | 165.5 | -- | 12594.7 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 24012.9 | -- | 27755.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 2304.2 | -- | 2550.8 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 2813.4 | -- | 3076.4 |
| TOTAL..... | | 43127.8 | 824.6 | -44960.8 | 41730.7 | -3434.2 | 194084.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976

| COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|--|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | 1.0799 | 0.0026 | 0.0021 | 0.0020 | 0.0233 | 0.0088 | 0.0013 | 0.1300 |
| 2 LIVE ANIMALS..... | 1.0794 | 0.0026 | 0.0021 | 0.0020 | 0.0233 | 0.0088 | 0.0013 | 0.1307 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 1.0641 | 0.0142 | 0.0022 | 0.0020 | 0.0233 | 0.0087 | 0.0013 | 0.1332 |
| 4 FORESTRY PRODUCTS..... | 0.0393 | 1.0770 | 0.0003 | 0.0029 | 0.0208 | 0.0010 | 0.0012 | 0.0147 |
| 5 FISH LANDINGS..... | 0.0017 | 0.0040 | 1.0092 | 0.0028 | 0.0305 | 0.0019 | 0.0013 | 0.0037 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0017 | 0.0040 | 1.0092 | 0.0028 | 0.0305 | 0.0019 | 0.0013 | 0.0037 |
| 7 IRON ORES & CONCENTRATES..... | 0.0046 | 0.0022 | 0.0003 | 1.0059 | 0.0211 | 0.0069 | 0.0404 | 0.0118 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0046 | 0.0023 | 0.0003 | 0.9547 | 0.0216 | 0.0067 | 0.0384 | 0.0117 |
| 9 COAL..... | 0.0017 | 0.0016 | 0.0001 | 0.0057 | 1.0082 | 0.0010 | 0.0263 | 0.0039 |
| 10 CRUDE MINERAL OILS..... | 0.0017 | 0.0016 | 0.0001 | 0.0057 | 1.0034 | 0.0010 | 0.0261 | 0.0039 |
| 11 NATURAL GAS..... | 0.0017 | 0.0016 | 0.0001 | 0.0057 | 1.0080 | 0.0010 | 0.0262 | 0.0039 |
| 12 NON-METALLIC MINERALS..... | 0.0039 | 0.0032 | 0.0002 | 0.0101 | 0.1262 | 0.0098 | 0.0216 | 0.0098 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0041 | 0.0019 | 0.0002 | 0.1333 | 0.0227 | 0.0120 | 0.8758 | 0.0102 |
| 14 MEAT PRODUCTS..... | 0.3231 | 0.0066 | 0.0180 | 0.0028 | 0.0176 | 0.0041 | 0.0009 | 1.1195 |
| 15 DAIRY PRODUCTS..... | 0.3307 | 0.0070 | 0.0198 | 0.0029 | 0.0177 | 0.0041 | 0.0009 | 1.2331 |
| 16 FISH PRODUCTS..... | 0.3295 | 0.0070 | 0.0236 | 0.0029 | 0.0177 | 0.0041 | 0.0009 | 1.2285 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.3290 | 0.0070 | 0.0197 | 0.0029 | 0.0176 | 0.0041 | 0.0009 | 1.2265 |
| 18 FEEDS..... | 0.3215 | 0.0069 | 0.0193 | 0.0029 | 0.0182 | 0.0043 | 0.0009 | 1.1985 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3308 | 0.0070 | 0.0198 | 0.0029 | 0.0177 | 0.0041 | 0.0009 | 1.2335 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.3308 | 0.0070 | 0.0198 | 0.0029 | 0.0177 | 0.0041 | 0.0009 | 1.2335 |
| 21 SUGAR..... | 0.3308 | 0.0070 | 0.0198 | 0.0029 | 0.0177 | 0.0041 | 0.0009 | 1.2335 |
| 22 MISC. FOOD PRODUCTS..... | 0.3299 | 0.0069 | 0.0193 | 0.0030 | 0.0178 | 0.0042 | 0.0009 | 1.1991 |
| 23 SOFT DRINKS..... | 0.3308 | 0.0070 | 0.0198 | 0.0029 | 0.0177 | 0.0041 | 0.0009 | 1.2335 |
| 24 ALCOHOLIC BEVERAGES..... | 0.3308 | 0.0070 | 0.0198 | 0.0029 | 0.0177 | 0.0041 | 0.0009 | 1.2335 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.2632 | 0.0159 | 0.0008 | 0.0019 | 0.0131 | 0.0027 | 0.0007 | 0.0458 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.2631 | 0.0159 | 0.0008 | 0.0019 | 0.0131 | 0.0027 | 0.0007 | 0.0458 |
| 27 TIRES & TUBES..... | 0.0047 | 0.0053 | 0.0003 | 0.0048 | 0.0191 | 0.0044 | 0.0010 | 0.0140 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0068 | 0.0071 | 0.0004 | 0.0060 | 0.0180 | 0.0041 | 0.0010 | 0.0207 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0052 | 0.0165 | 0.0003 | 0.0082 | 0.0211 | 0.0047 | 0.0012 | 0.0143 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0216 | 0.0053 | 0.0012 | 0.0041 | 0.0108 | 0.0019 | 0.0007 | 0.0721 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0041 | 0.0046 | 0.0002 | 0.0034 | 0.0160 | 0.0024 | 0.0008 | 0.0103 |
| 32 FABRICS..... | 0.0039 | 0.0056 | 0.0002 | 0.0029 | 0.0137 | 0.0017 | 0.0007 | 0.0094 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0042 | 0.0051 | 0.0002 | 0.0040 | 0.0151 | 0.0021 | 0.0008 | 0.0100 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0052 | 0.0032 | 0.0002 | 0.0017 | 0.0078 | 0.0008 | 0.0004 | 0.0078 |
| 35 CLOTHING & ACCESSORIES..... | 0.0070 | 0.0029 | 0.0002 | 0.0020 | 0.0064 | 0.0007 | 0.0004 | 0.0086 |
| 36 LUMBER & TIMBER..... | 0.0143 | 0.3247 | 0.0002 | 0.0038 | 0.0158 | 0.0011 | 0.0009 | 0.0113 |
| 37 VENEER & PLYWOOD..... | 0.0144 | 0.3251 | 0.0002 | 0.0042 | 0.0154 | 0.0010 | 0.0009 | 0.0113 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0138 | 0.3142 | 0.0002 | 0.0046 | 0.0154 | 0.0011 | 0.0009 | 0.0112 |
| 39 FURNITURE & FIXTURES..... | 0.0042 | 0.0337 | 0.0002 | 0.0138 | 0.0113 | 0.0014 | 0.0010 | 0.0092 |
| 40 PULP..... | 0.0090 | 0.1431 | 0.0003 | 0.0036 | 0.0334 | 0.0037 | 0.0014 | 0.0130 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0089 | 0.1430 | 0.0003 | 0.0036 | 0.0333 | 0.0037 | 0.0014 | 0.0130 |
| 42 PAPER PRODUCTS..... | 0.0090 | 0.1256 | 0.0003 | 0.0056 | 0.0307 | 0.0035 | 0.0014 | 0.0150 |
| 43 PRINTING & PUBLISHING..... | 0.0039 | 0.0284 | 0.0002 | 0.0018 | 0.0118 | 0.0011 | 0.0006 | 0.0085 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0038 | 0.0266 | 0.0002 | 0.0017 | 0.0114 | 0.0011 | 0.0006 | 0.0085 |
| 45 IRON & STEEL PRODUCTS..... | 0.0034 | 0.0024 | 0.0002 | 0.2237 | 0.0333 | 0.0049 | 0.0100 | 0.0090 |
| 46 ALUMINUM PRODUCTS..... | 0.0036 | 0.0045 | 0.0002 | 0.2319 | 0.0345 | 0.0050 | 0.0104 | 0.0091 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0035 | 0.0024 | 0.0002 | 0.2343 | 0.0344 | 0.0050 | 0.0105 | 0.0091 |
| 48 NICKEL PRODUCTS..... | 0.0035 | 0.0024 | 0.0002 | 0.2371 | 0.0347 | 0.0050 | 0.0106 | 0.0091 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0036 | 0.0030 | 0.0002 | 0.2119 | 0.0328 | 0.0051 | 0.0095 | 0.0094 |
| 50 BOILERS, TANKS & PLATES..... | 0.0030 | 0.0034 | 0.0002 | 0.0562 | 0.0156 | 0.0020 | 0.0028 | 0.0079 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0031 | 0.0041 | 0.0002 | 0.0782 | 0.0180 | 0.0025 | 0.0038 | 0.0081 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0035 | 0.0039 | 0.0002 | 0.0647 | 0.0168 | 0.0024 | 0.0032 | 0.0099 |
| 53 AGRICULTURAL MACHINERY..... | 0.0027 | 0.0030 | 0.0001 | 0.0303 | 0.0112 | 0.0020 | 0.0018 | 0.0073 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0036 | 0.0071 | 0.0002 | 0.0361 | 0.0163 | 0.0039 | 0.0049 | 0.0101 |
| 55 MOTOR VEHICLES..... | 0.0021 | 0.0031 | 0.0001 | 0.0176 | 0.0086 | 0.0012 | 0.0011 | 0.0054 |
| 56 MOTOR VEHICLE PARTS..... | 0.0024 | 0.0031 | 0.0001 | 0.0185 | 0.0100 | 0.0016 | 0.0012 | 0.0062 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0022 | 0.0028 | 0.0001 | 0.0171 | 0.0112 | 0.0012 | 0.0012 | 0.0066 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0029 | 0.0038 | 0.0002 | 0.0299 | 0.0119 | 0.0017 | 0.0017 | 0.0077 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0027 | 0.0036 | 0.0002 | 0.0279 | 0.0115 | 0.0017 | 0.0016 | 0.0074 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0038 | 0.0053 | 0.0002 | 0.0118 | 0.0429 | 0.0049 | 0.0028 | 0.0098 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0039 | 0.0062 | 0.0002 | 0.0137 | 0.0406 | 0.0458 | 0.0028 | 0.0099 |
| 62 GASOLINE & FUEL OIL..... | 0.0020 | 0.0015 | 0.0001 | 0.0035 | 0.4359 | 0.0014 | 0.0117 | 0.0053 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0023 | 0.0023 | 0.0001 | 0.0100 | 0.5475 | 0.0024 | 0.0148 | 0.0062 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0108 | 0.0061 | 0.0006 | 0.0123 | 0.0578 | 0.0177 | 0.0026 | 0.0351 |
| 65 FERTILIZERS..... | 0.0065 | 0.0039 | 0.0004 | 0.0061 | 0.0377 | 0.0046 | 0.0161 | 0.0192 |
| 66 PHARMACEUTICALS..... | 0.0203 | 0.0054 | 0.0012 | 0.0071 | 0.0579 | 0.0181 | 0.0024 | 0.0708 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0301 | 0.0056 | 0.0018 | 0.0081 | 0.0566 | 0.0173 | 0.0024 | 0.1075 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0051 | 0.0089 | 0.0002 | 0.0341 | 0.0130 | 0.0025 | 0.0019 | 0.0109 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0060 | 0.0086 | 0.0002 | 0.0299 | 0.0195 | 0.0028 | 0.0019 | 0.0123 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0036 | 0.0189 | 0.0001 | 0.0146 | 0.0149 | 0.0062 | 0.0167 | 0.0071 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0036 | 0.0189 | 0.0001 | 0.0146 | 0.0149 | 0.0062 | 0.0167 | 0.0071 |
| 72 REPAIR CONSTRUCTION..... | 0.0036 | 0.0189 | 0.0001 | 0.0146 | 0.0149 | 0.0062 | 0.0167 | 0.0071 |
| 73 PIPELINE TRANSPORTATION..... | 0.0030 | 0.0020 | 0.0002 | 0.0025 | 0.0393 | 0.0009 | 0.0018 | 0.0067 |
| 74 TRANSPORTATION & STORAGE..... | 0.0031 | 0.0026 | 0.0002 | 0.0025 | 0.0392 | 0.0009 | 0.0018 | 0.0069 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0014 | 0.0011 | 0.0001 | 0.0012 | 0.0043 | 0.0003 | 0.0006 | 0.0031 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0014 | 0.0011 | 0.0001 | 0.0012 | 0.0043 | 0.0003 | 0.0006 | 0.0031 |
| 77 POSTAL SERVICES..... | 0.0014 | 0.0011 | 0.0001 | 0.0012 | 0.0043 | 0.0003 | 0.0006 | 0.0031 |
| 78 ELECTRIC POWER..... | 0.0009 | 0.0016 | -- | 0.0055 | 0.0381 | 0.0005 | 0.0019 | 0.0021 |
| 79 OTHER UTILITIES..... | 0.0010 | 0.0019 | 0.0001 | 0.0040 | 0.0377 | 0.0004 | 0.0018 | 0.0022 |
| 80 WHOLESALE MARGINS..... | 0.0139 | 0.0061 | 0.0008 | 0.0047 | 0.0133 | 0.0015 | 0.0007 | 0.0460 |
| 81 RETAIL MARGINS..... | 0.0223 | 0.0027 | 0.0002 | 0.0009 | 0.0108 | 0.0005 | 0.0006 | 0.0074 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | 0.0006 | 0.0032 | -- | 0.0025 | 0.0027 | 0.0010 | 0.0028 | 0.0013 |
| 83 OTHER FINANCE,INS.,REAL ESTATE..... | 0.0024 | 0.0018 | 0.0001 | 0.0019 | 0.0120 | 0.0007 | 0.0013 | 0.0047 |
| 84 BUSINESS SERVICES..... | 0.0028 | 0.0014 | 0.0002 | 0.0013 | 0.0003 | 0.0003 | 0.0003 | 0.0067 |
| 85 EDUCATION SERVICES..... | 0.0023 | 0.0011 | 0.0001 | 0.0016 | 0.0061 | 0.0003 | 0.0004 | 0.0053 |
| 86 HEALTH SERVICES..... | 0.0023 | 0.0011 | 0.0001 | 0.0016 | 0.0061 | 0.0003 | 0.0004 | 0.0053 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0058 | 0.0024 | 0.0003 | 0.0024 | 0.0084 | 0.0006 | 0.0006 | 0.0109 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0684 | 0.0089 | 0.0046 | 0.0029 | 0.0115 | 0.0014 | 0.0006 | 0.1974 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0098 | 0.0048 | 0.0008 | 0.0053 | 0.0117 | 0.0010 | 0.0018 | 0.0091 |
| 90 TRANSPORTATION MARGINS..... | 0.0030 | 0.0026 | 0.0002 | 0.0024 | 0.0381 | 0.0009 | 0.0018 | 0.0067 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0243 | 0.0095 | 0.0013 | 0.0088 | 0.0124 | 0.0023 | 0.0011 | 0.0591 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0184 | 0.0080 | 0.0012 | 0.0022 | 0.0243 | 0.0008 | 0.0010 | 0.0529 |

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | 0.0065 | 0.0002 | 0.0042 | 0.0002 | 0.0005 | 0.0033 | 0.0002 |
| 2 | LIVE ANIMALS..... | -- | 0.0065 | 0.0002 | 0.0042 | 0.0002 | 0.0005 | 0.0033 | 0.0002 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0065 | 0.0002 | 0.0042 | 0.0002 | 0.0005 | 0.0033 | 0.0003 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.0070 | 0.0004 | 0.0042 | 0.0002 | 0.0007 | 0.0386 | 0.0005 |
| 5 | FISH LANDINGS..... | -- | 0.0038 | 0.0003 | 0.0224 | 0.0005 | 0.0008 | 0.0114 | 0.0005 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0038 | 0.0003 | 0.0224 | 0.0005 | 0.0008 | 0.0114 | 0.0005 |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.0065 | 0.0004 | 0.0025 | 0.0001 | 0.0007 | 0.0029 | 0.0003 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.0068 | 0.0005 | 0.0027 | 0.0002 | 0.0007 | 0.0031 | 0.0003 |
| 9 | COAL..... | -- | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0037 | 0.0002 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0036 | 0.0002 |
| 11 | NATURAL GAS..... | -- | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0037 | 0.0002 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.0073 | 0.0003 | 0.0024 | 0.0001 | 0.0006 | 0.0043 | 0.0003 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | 0.0054 | 0.0003 | 0.0019 | 0.0001 | 0.0006 | 0.0021 | 0.0003 |
| 14 | MEAT PRODUCTS..... | 0.0002 | 0.0123 | 0.0004 | 0.0042 | 0.0002 | 0.0005 | 0.0047 | 0.0004 |
| 15 | DAIRY PRODUCTS..... | -- | 0.0088 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 16 | FISH PRODUCTS..... | -- | 0.0088 | 0.0003 | 0.0044 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 0.0088 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 18 | FEEDS..... | -- | 0.0088 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 0.0088 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 0.0088 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 21 | SUGAR..... | -- | 0.0088 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 0.0088 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 23 | SOFT DRINKS..... | -- | 0.0088 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | 0.0088 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 1.2365 | 0.0077 | 0.0003 | 0.0092 | 0.0003 | 0.0005 | 0.0082 | 0.0004 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.2360 | 0.0077 | 0.0003 | 0.0092 | 0.0003 | 0.0005 | 0.0082 | 0.0004 |
| 27 | TIRES & TUBES..... | -- | 1.0273 | 0.0021 | 0.0309 | 0.0064 | 0.0016 | 0.0054 | 0.0004 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.8117 | 0.1278 | 0.0779 | 0.0062 | 0.0032 | 0.0066 | 0.0005 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8277 | 0.0046 | 0.0398 | 0.0055 | 0.0020 | 0.0128 | 0.0006 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.0986 | 1.0464 | 0.0190 | 0.0024 | 0.0091 | 0.0063 | 0.0004 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0163 | 0.0016 | 1.1430 | 0.0354 | 0.0191 | 0.0043 | 0.0004 |
| 32 | FABRICS..... | 0.0001 | 0.0161 | 0.0018 | 0.9685 | 0.2499 | 0.0231 | 0.0040 | 0.0004 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0211 | 0.0024 | 1.1334 | 0.0196 | 0.0285 | 0.0045 | 0.0004 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0077 | 0.0098 | 0.2448 | 0.5595 | 0.5033 | 0.0025 | 0.0003 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0001 | 0.0210 | 0.0270 | 0.2110 | 0.0514 | 0.9833 | 0.0025 | 0.0003 |
| 36 | LUMBER & TIMBER..... | -- | 0.0086 | 0.0004 | 0.0034 | 0.0002 | 0.0007 | 1.0918 | 0.0026 |
| 37 | VEENER & PLYWOOD..... | -- | 0.0109 | 0.0004 | 0.0033 | 0.0003 | 0.0007 | 1.1185 | 0.0026 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0095 | 0.0005 | 0.0048 | 0.0005 | 0.0007 | 1.0534 | 0.0315 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.0433 | 0.0033 | 0.0520 | 0.0097 | 0.0017 | 0.1013 | 0.9183 |
| 40 | PULP..... | -- | 0.0109 | 0.0004 | 0.0072 | 0.0003 | 0.0007 | 0.0749 | 0.0023 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0110 | 0.0004 | 0.0072 | 0.0003 | 0.0007 | 0.0774 | 0.0023 |
| 42 | PAPER PRODUCTS..... | -- | 0.0310 | 0.0017 | 0.0257 | 0.0008 | 0.0018 | 0.0681 | 0.0025 |
| 43 | PRINTING & PUBLISHING..... | -- | 0.0047 | 0.0003 | 0.0031 | 0.0003 | 0.0004 | 0.0160 | 0.0006 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 0.0044 | 0.0002 | 0.0030 | 0.0003 | 0.0004 | 0.0150 | 0.0005 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.0058 | 0.0004 | 0.0022 | 0.0001 | 0.0006 | 0.0039 | 0.0004 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.0055 | 0.0003 | 0.0021 | 0.0001 | 0.0006 | 0.0051 | 0.0004 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0055 | 0.0004 | 0.0021 | 0.0001 | 0.0006 | 0.0038 | 0.0004 |
| 48 | NICKEL PRODUCTS..... | -- | 0.0054 | 0.0003 | 0.0021 | 0.0001 | 0.0006 | 0.0038 | 0.0004 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0067 | 0.0006 | 0.0027 | 0.0002 | 0.0006 | 0.0044 | 0.0004 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.0094 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0057 | 0.0007 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0073 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0085 | 0.0014 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0249 | 0.0005 | 0.0058 | 0.0003 | 0.0006 | 0.0074 | 0.0041 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.0137 | 0.0006 | 0.0025 | 0.0002 | 0.0005 | 0.0058 | 0.0007 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0219 | 0.0007 | 0.0042 | 0.0004 | 0.0005 | 0.0132 | 0.0011 |
| 55 | MOTOR VEHICLES..... | -- | 0.0220 | 0.0007 | 0.0116 | 0.0004 | 0.0005 | 0.0071 | 0.0013 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 0.0628 | 0.0009 | 0.0967 | 0.0020 | 0.0019 | 0.0059 | 0.0012 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0251 | 0.0007 | 0.0132 | 0.0005 | 0.0005 | 0.0059 | 0.0013 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0184 | 0.0011 | 0.0038 | 0.0003 | 0.0005 | 0.0058 | 0.0060 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0182 | 0.0009 | 0.0036 | 0.0003 | 0.0005 | 0.0058 | 0.0107 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0098 | 0.0004 | 0.0034 | 0.0003 | 0.0005 | 0.0059 | 0.0004 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0272 | 0.0006 | 0.0087 | 0.0004 | 0.0006 | 0.0073 | 0.0013 |
| 62 | GASOLINE & FUEL OIL..... | -- | 0.0025 | 0.0001 | 0.0011 | 0.0001 | 0.0002 | 0.0030 | 0.0002 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 0.0043 | 0.0002 | 0.0013 | 0.0001 | 0.0002 | 0.0035 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 0.0444 | 0.0004 | 0.0092 | 0.0006 | 0.0006 | 0.0052 | 0.0004 |
| 65 | FERTILIZERS..... | -- | 0.0099 | 0.0004 | 0.0032 | 0.0002 | 0.0006 | 0.0045 | 0.0003 |
| 66 | PHARMACEUTICALS..... | -- | 0.0148 | 0.0004 | 0.0049 | 0.0003 | 0.0005 | 0.0047 | 0.0004 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 0.0172 | 0.0005 | 0.0121 | 0.0005 | 0.0007 | 0.0052 | 0.0004 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0303 | 0.0050 | 0.0244 | 0.0019 | 0.0016 | 0.0124 | 0.0009 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0031 | 0.0531 | 0.0089 | 0.0233 | 0.0017 | 0.0015 | 0.0114 | 0.0049 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | 0.0114 | 0.0004 | 0.0059 | 0.0003 | 0.0006 | 0.0573 | 0.0023 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0114 | 0.0004 | 0.0059 | 0.0003 | 0.0006 | 0.0573 | 0.0023 |
| 72 | REPAIR CONSTRUCTION..... | -- | 0.0114 | 0.0004 | 0.0059 | 0.0003 | 0.0006 | 0.0573 | 0.0023 |
| 73 | PIPELINE TRANSPORTATION..... | -- | 0.0080 | 0.0003 | 0.0024 | 0.0001 | 0.0004 | 0.0036 | 0.0003 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 0.0082 | 0.0003 | 0.0025 | 0.0001 | 0.0004 | 0.0044 | 0.0003 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | 0.0019 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0020 | 0.0003 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | 0.0019 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0020 | 0.0003 |
| 77 | POSTAL SERVICES..... | -- | 0.0019 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0020 | 0.0003 |
| 78 | ELECTRIC POWER..... | -- | 0.0014 | 0.0001 | 0.0007 | -- | 0.0001 | 0.0031 | 0.0002 |
| 79 | OTHER UTILITIES..... | -- | 0.0014 | 0.0001 | 0.0007 | 0.0001 | 0.0001 | 0.0034 | 0.0002 |
| 80 | WHOLESALE MARGINS..... | 0.0002 | 0.0110 | 0.0018 | 0.0071 | 0.0006 | 0.0051 | 0.0075 | 0.0015 |
| 81 | RETAIL MARGINS..... | -- | 0.0031 | 0.0002 | 0.0014 | 0.0001 | 0.0010 | 0.0025 | 0.0002 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0019 | 0.0001 | 0.0010 | -- | 0.0001 | 0.0097 | 0.0004 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0019 | 0.0001 | 0.0009 | 0.0001 | 0.0003 | 0.0037 | 0.0003 |
| 84 | BUSINESS SERVICES..... | -- | 0.0031 | 0.0003 | 0.0013 | 0.0001 | 0.0003 | 0.0015 | 0.0002 |
| 85 | EDUCATION SERVICES..... | -- | 0.0030 | 0.0002 | 0.0042 | 0.0001 | 0.0004 | 0.0012 | 0.0002 |
| 86 | HEALTH SERVICES..... | -- | 0.0030 | 0.0002 | 0.0042 | 0.0001 | 0.0004 | 0.0012 | 0.0002 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0001 | 0.0055 | 0.0009 | 0.0026 | 0.0002 | 0.0005 | 0.0030 | 0.0004 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0047 | 0.0003 | 0.0080 | 0.0004 | 0.0011 | 0.0030 | 0.0006 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0049 | 0.0007 | 0.0034 | 0.0004 | 0.0006 | 0.0075 | 0.0018 |
| 90 | TRANSPORTATION MARGINS..... | -- | 0.0079 | 0.0003 | 0.0024 | 0.0001 | 0.0004 | 0.0043 | 0.0003 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0354 | 0.0021 | 0.0112 | 0.0007 | 0.0037 | 0.0083 | 0.0012 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | 0.0051 | 0.0003 | 0.0035 | 0.0002 | 0.0005 | 0.0051 | 0.0004 |

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

| COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 GRAINS | 0.0096 | 0.0073 | 0.0076 | 0.0123 | 0.0052 | 0.0039 | 0.0036 | 0.0041 |
| 2 LIVE ANIMALS | 0.0096 | 0.0073 | 0.0076 | 0.0123 | 0.0052 | 0.0039 | 0.0036 | 0.0041 |
| 3 OTHER AGRICULTURAL PRODUCTS | 0.0098 | 0.0074 | 0.0076 | 0.0125 | 0.0052 | 0.0039 | 0.0037 | 0.0041 |
| 4 FORESTRY PRODUCTS | 0.0115 | 0.0145 | 0.0112 | 0.0210 | 0.0094 | 0.0078 | 0.0071 | 0.0037 |
| 5 FISH LANDINGS | 0.0048 | 0.0040 | 0.0113 | 0.0130 | 0.0078 | 0.0433 | 0.0195 | 0.0035 |
| 6 HUNTING & TRAPPING PRODUCTS | 0.0048 | 0.0040 | 0.0113 | 0.0130 | 0.0078 | 0.0433 | 0.0195 | 0.0035 |
| 7 IRON ORES & CONCENTRATES | 0.0114 | 0.0142 | 0.0366 | 0.0170 | 0.0103 | 0.0068 | 0.0067 | 0.0060 |
| 8 OTHER METAL ORES & CONCENTRATES | 0.0118 | 0.0141 | 0.0885 | 0.0181 | 0.0102 | 0.0068 | 0.0068 | 0.0063 |
| 9 COAL | 0.0043 | 0.0069 | 0.0081 | 0.0081 | 0.0037 | 0.0019 | 0.0032 | 0.0040 |
| 10 CRUDE MINERAL OILS | 0.0043 | 0.0069 | 0.0081 | 0.0081 | 0.0037 | 0.0019 | 0.0032 | 0.0040 |
| 11 NATURAL GAS | 0.0043 | 0.0069 | 0.0081 | 0.0081 | 0.0037 | 0.0019 | 0.0032 | 0.0040 |
| 12 NON-METALLIC MINERALS | 0.0164 | 0.0130 | 0.0106 | 0.0124 | 0.0099 | 0.0045 | 0.0055 | 0.0407 |
| 13 SERVICES INCIDENTAL TO MINING | 0.0103 | 0.0156 | 0.0377 | 0.0141 | 0.0108 | 0.0061 | 0.0106 | 0.0141 |
| 14 MEAT PRODUCTS | 0.0362 | 0.0177 | 0.0110 | 0.0234 | 0.0046 | 0.0053 | 0.0042 | 0.0104 |
| 15 DAIRY PRODUCTS | 0.0382 | 0.0184 | 0.0115 | 0.0250 | 0.0048 | 0.0056 | 0.0043 | 0.0113 |
| 16 FISH PRODUCTS | 0.0381 | 0.0183 | 0.0115 | 0.0249 | 0.0048 | 0.0058 | 0.0044 | 0.0112 |
| 17 FRUITS & VEGETABLES PREPARATIONS | 0.0381 | 0.0184 | 0.0115 | 0.0249 | 0.0048 | 0.0056 | 0.0043 | 0.0112 |
| 18 FEEDS | 0.0378 | 0.0184 | 0.0116 | 0.0247 | 0.0048 | 0.0056 | 0.0043 | 0.0111 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS | 0.0382 | 0.0184 | 0.0115 | 0.0250 | 0.0048 | 0.0056 | 0.0043 | 0.0113 |
| 20 BREAKFAST CEREAL & BAKERY PROD. | 0.0382 | 0.0184 | 0.0115 | 0.0250 | 0.0048 | 0.0056 | 0.0043 | 0.0113 |
| 21 SUGAR | 0.0382 | 0.0184 | 0.0115 | 0.0250 | 0.0048 | 0.0056 | 0.0043 | 0.0113 |
| 22 MISC. FOOD PRODUCTS | 0.0376 | 0.0183 | 0.0116 | 0.0246 | 0.0048 | 0.0055 | 0.0043 | 0.0111 |
| 23 SOFT DRINKS | 0.0382 | 0.0184 | 0.0115 | 0.0250 | 0.0048 | 0.0056 | 0.0043 | 0.0113 |
| 24 ALCOHOLIC BEVERAGES | 0.0382 | 0.0184 | 0.0115 | 0.0250 | 0.0048 | 0.0056 | 0.0043 | 0.0113 |
| 25 TOBACCO PROCESSED UNMANUFACTURED | 0.0984 | 0.0238 | 0.0069 | 0.0122 | 0.0034 | 0.0035 | 0.0031 | 0.0026 |
| 26 CIGARETTES & TOBACCO MFG. | 0.0984 | 0.0238 | 0.0069 | 0.0122 | 0.0034 | 0.0035 | 0.0031 | 0.0026 |
| 27 TIRES & TUBES | 0.0340 | 0.0162 | 0.0197 | 0.0219 | 0.0045 | 0.0054 | 0.0047 | 0.0050 |
| 28 OTHER RUBBER PRODUCTS | 0.0472 | 0.0162 | 0.0205 | 0.0222 | 0.0080 | 0.0054 | 0.0051 | 0.0094 |
| 29 PLASTIC FABRICATED PRODUCTS | 0.1194 | 0.0168 | 0.0326 | 0.0625 | 0.0053 | 0.0092 | 0.0062 | 0.0094 |
| 30 LEATHER & LEATHER PRODUCTS | 0.0305 | 0.0167 | 0.0131 | 0.0221 | 0.0073 | 0.0050 | 0.0045 | 0.0040 |
| 31 YARNS & MAN MADE FIBRES | 0.0310 | 0.0135 | 0.0123 | 0.0176 | 0.0041 | 0.0056 | 0.0038 | 0.0028 |
| 32 FABRICS | 0.0391 | 0.0134 | 0.0105 | 0.0142 | 0.0038 | 0.0051 | 0.0036 | 0.0025 |
| 33 OTHER TEXTILE PRODUCTS | 0.0347 | 0.0134 | 0.0140 | 0.0171 | 0.0041 | 0.0056 | 0.0040 | 0.0028 |
| 34 HOSIERY & KNITTED WEAR | 0.0214 | 0.0122 | 0.0057 | 0.0084 | 0.0029 | 0.0040 | 0.0030 | 0.0017 |
| 35 CLOTHING & ACCESSORIES | 0.0189 | 0.0103 | 0.0063 | 0.0095 | 0.0027 | 0.0040 | 0.0029 | 0.0017 |
| 36 LUMBER & TIMBER | 0.0401 | 0.0129 | 0.0157 | 0.0254 | 0.0069 | 0.0070 | 0.0069 | 0.0071 |
| 37 VENEER & PLYWOOD | 0.0163 | 0.0128 | 0.0177 | 0.0338 | 0.0070 | 0.0069 | 0.0069 | 0.0072 |
| 38 OTHER WOOD FABRICATED MATERIALS | 0.0198 | 0.0132 | 0.0194 | 0.0348 | 0.0070 | 0.0169 | 0.0071 | 0.0077 |
| 39 FURNITURE & FIXTURES | 0.0335 | 0.0158 | 0.0625 | 0.1051 | 0.0119 | 0.0078 | 0.0154 | 0.0088 |
| 40 PULP | 1.1470 | 0.0129 | 0.0142 | 0.0158 | 0.0052 | 0.0059 | 0.0049 | 0.0058 |
| 41 NEWSPRINT & OTHER PAPER STOCK | 1.1385 | 0.0129 | 0.0142 | 0.0159 | 0.0052 | 0.0059 | 0.0049 | 0.0071 |
| 42 PAPER PRODUCTS | 0.9997 | 0.0489 | 0.0184 | 0.0262 | 0.0052 | 0.0058 | 0.0052 | 0.0057 |
| 43 PRINTING & PUBLISHING | 0.2235 | 1.0487 | 0.0068 | 0.0071 | 0.0034 | 0.0035 | 0.0033 | 0.0024 |
| 44 ADVERTISING, PRINT MEDIA | 0.2093 | 1.0693 | 0.0065 | 0.0068 | 0.0030 | 0.0034 | 0.0032 | 0.0024 |
| 45 IRON & STEEL PRODUCTS | 0.0105 | 0.0106 | 1.0833 | 0.0926 | 0.0151 | 0.0264 | 0.0082 | 0.0143 |
| 46 ALUMINUM PRODUCTS | 0.0272 | 0.0107 | 1.1235 | 0.0546 | 0.0087 | 0.0078 | 0.0099 | 0.0124 |
| 47 COPPER & COPPER ALLOY PRODUCTS | 0.0104 | 0.0107 | 1.1354 | 0.0472 | 0.0085 | 0.0076 | 0.0233 | 0.0125 |
| 48 NICKEL PRODUCTS | 0.0103 | 0.0106 | 1.1491 | 0.0472 | 0.0084 | 0.0076 | 0.0078 | 0.0125 |
| 49 OTHER NON FERROUS METAL PRODUCTS | 0.0141 | 0.0113 | 1.0159 | 0.0782 | 0.0150 | 0.0098 | 0.0317 | 0.0155 |
| 50 BOILERS, TANKS & PLATES | 0.0149 | 0.0110 | 0.2553 | 1.0950 | 0.0261 | 0.0160 | 0.0090 | 0.0103 |
| 51 FABRICATED STRUCTURAL METAL PROD. | 0.0142 | 0.0111 | 0.3640 | 0.9586 | 0.0190 | 0.0106 | 0.0098 | 0.0136 |
| 52 OTHER METAL FABRICATED PRODUCTS | 0.0153 | 0.0112 | 0.2982 | 0.9396 | 0.0445 | 0.0264 | 0.0271 | 0.0129 |
| 53 AGRICULTURAL MACHINERY | 0.0104 | 0.0110 | 0.1443 | 0.0826 | 1.0145 | 0.0195 | 0.0291 | 0.0057 |
| 54 OTHER INDUSTRIAL MACHINERY | 0.0286 | 0.0119 | 0.1657 | 0.1932 | 0.7913 | 0.0377 | 0.0482 | 0.0075 |
| 55 MOTOR VEHICLES | 0.0084 | 0.0080 | 0.0833 | 0.0458 | 0.1144 | 1.0734 | 0.0173 | 0.0090 |
| 56 MOTOR VEHICLE PARTS | 0.0115 | 0.0089 | 0.0868 | 0.0779 | 0.0131 | 0.9022 | 0.0179 | 0.0132 |
| 57 OTHER TRANSPORT EQUIPMENT | 0.0086 | 0.0083 | 0.0802 | 0.0604 | 0.0230 | 0.9540 | 0.0162 | 0.0086 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD | 0.0177 | 0.0123 | 0.1371 | 0.0954 | 0.0765 | 0.0155 | 0.9186 | 0.0099 |
| 59 OTHER ELECTRICAL PRODUCTS | 0.0166 | 0.0120 | 0.1308 | 0.0580 | 0.0687 | 0.0352 | 0.9118 | 0.0096 |
| 60 CEMENT & CONCRETE PRODUCTS | 0.0318 | 0.0135 | 0.0191 | 0.0204 | 0.0060 | 0.0050 | 0.0062 | 1.1197 |
| 61 OTHER NON-METALLIC MINERAL PROD. | 0.0372 | 0.0135 | 0.0296 | 0.0442 | 0.0061 | 0.0053 | 0.0110 | 1.0501 |
| 62 GASOLINE & FUEL OIL | 0.0052 | 0.0073 | 0.0074 | 0.0091 | 0.0028 | 0.0024 | 0.0028 | 0.0035 |
| 63 OTHER PETROLEUM & COAL PROD. | 0.0106 | 0.0081 | 0.0364 | 0.0101 | 0.0033 | 0.0026 | 0.0031 | 0.0070 |
| 64 INDUSTRIAL CHEMICALS | 0.0408 | 0.0214 | 0.0482 | 0.0210 | 0.0050 | 0.0049 | 0.0047 | 0.0099 |
| 65 FERTILIZERS | 0.0226 | 0.0161 | 0.0143 | 0.0150 | 0.0086 | 0.0048 | 0.0054 | 0.0055 |
| 66 PHARMACEUTICALS | 0.0350 | 0.0218 | 0.0229 | 0.0209 | 0.0049 | 0.0048 | 0.0046 | 0.0095 |
| 67 OTHER CHEMICAL PRODUCTS | 0.0354 | 0.0213 | 0.0274 | 0.0250 | 0.0056 | 0.0059 | 0.0057 | 0.0198 |
| 68 SCIENTIFIC EQUIPMENT | 0.0477 | 0.0200 | 0.0660 | 0.0436 | 0.0418 | 0.0060 | 0.0596 | 0.0065 |
| 69 OTHER MANUFACTURED PRODUCTS | 0.0474 | 0.0221 | 0.0696 | 0.1361 | 0.0157 | 0.0073 | 0.0152 | 0.0103 |
| 70 RESIDENTIAL CONSTRUCTION | 0.0154 | 0.0076 | 0.0555 | 0.0818 | 0.0095 | 0.0076 | 0.0248 | 0.0592 |
| 71 NON-RESIDENTIAL CONSTRUCTION | 0.0154 | 0.0076 | 0.0555 | 0.0818 | 0.0095 | 0.0076 | 0.0248 | 0.0592 |
| 72 REPAIR CONSTRUCTION | 0.0154 | 0.0076 | 0.0555 | 0.0818 | 0.0095 | 0.0076 | 0.0248 | 0.0592 |
| 73 PIPELINE TRANSPORTATION | 0.0067 | 0.0095 | 0.0092 | 0.0106 | 0.0040 | 0.0187 | 0.0055 | 0.0043 |
| 74 TRANSPORTATION & STORAGE | 0.0068 | 0.0097 | 0.0095 | 0.0108 | 0.0041 | 0.0191 | 0.0056 | 0.0043 |
| 75 RADIO & TELEVISION BROADCASTING | 0.0044 | 0.0110 | 0.0048 | 0.0052 | 0.0027 | 0.0020 | 0.0155 | 0.0020 |
| 76 TELEPHONE & TELEGRAPH | 0.0044 | 0.0110 | 0.0048 | 0.0052 | 0.0027 | 0.0020 | 0.0155 | 0.0020 |
| 77 POSTAL SERVICES | 0.0044 | 0.0110 | 0.0048 | 0.0052 | 0.0027 | 0.0020 | 0.0155 | 0.0020 |
| 78 ELECTRIC POWER | 0.0056 | 0.0038 | 0.0093 | 0.0054 | 0.0015 | 0.0013 | 0.0021 | 0.0030 |
| 79 OTHER UTILITIES | 0.0081 | 0.0039 | 0.0040 | 0.0054 | 0.0015 | 0.0013 | 0.0021 | 0.0029 |
| 80 WHOLESALE MARGINS | 0.0219 | 0.0191 | 0.0189 | 0.0242 | 0.0187 | 0.0526 | 0.0256 | 0.0084 |
| 81 RETAIL MARGINS | 0.0171 | 0.0121 | 0.0031 | 0.0050 | 0.0018 | 0.0017 | 0.0021 | 0.0014 |
| 82 IMPUTED RENT OWNER OCPD. DWEL. | 0.0026 | 0.0014 | 0.0094 | 0.0138 | 0.0016 | 0.0013 | 0.0042 | 0.0100 |
| 83 OTHER FINANCE, INS. REAL ESTATE | 0.0050 | 0.0108 | 0.0047 | 0.0069 | 0.0023 | 0.0015 | 0.0029 | 0.0036 |
| 84 BUSINESS SERVICES | 0.0082 | 0.0152 | 0.0049 | 0.0067 | 0.0113 | 0.0029 | 0.0062 | 0.0011 |
| 85 EDUCATION SERVICES | 0.0062 | 0.0111 | 0.0038 | 0.0059 | 0.0033 | 0.0022 | 0.0035 | 0.0012 |
| 86 HEALTH SERVICES | 0.0062 | 0.0111 | 0.0038 | 0.0059 | 0.0033 | 0.0022 | 0.0035 | 0.0012 |
| 87 AMUSEMENT & RECREATION SERVICES | 0.0125 | 0.0266 | 0.0075 | 0.0134 | 0.0052 | 0.0037 | 0.0051 | 0.0023 |
| 88 ACCOMMODATION & FOOD SERVICES | 0.0214 | 0.0121 | 0.0054 | 0.0094 | 0.0035 | 0.0039 | 0.0037 | 0.0043 |
| 89 OTHER PERSONAL & MISC. SERVICES | 0.0131 | 0.0128 | 0.0134 | 0.0214 | 0.0190 | 0.0146 | 0.0155 | 0.0037 |
| 90 TRANSPORTATION MARGINS | 0.0066 | 0.0094 | 0.0092 | 0.0105 | 0.0040 | 0.0185 | 0.0055 | 0.0042 |
| 91 OPERATING, OFFICE, LAB. & FOOD | 0.0615 | 0.0797 | 0.0364 | 0.0675 | 0.0389 | 0.0222 | 0.0327 | 0.0079 |
| 92 TRAVEL, ADVERTISING & PROMOTION | 0.0487 | 0.2077 | 0.0065 | 0.0088 | 0.0041 | 0.0075 | 0.0059 | 0.0028 |

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0439 | 0.0448 | 0.0024 | 0.0288 | 0.0312 | 0.0108 | 0.0178 | 0.0386 |
| 2 | LIVE ANIMALS..... | 0.0439 | 0.0447 | 0.0024 | 0.0288 | 0.0312 | 0.0108 | 0.0178 | 0.0386 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0438 | 0.0443 | 0.0024 | 0.0288 | 0.0324 | 0.0108 | 0.0176 | 0.0386 |
| 4 | FORESTRY PRODUCTS..... | 0.0417 | 0.0141 | 0.0042 | 0.0318 | 0.1320 | 0.0108 | 0.0078 | 0.0391 |
| 5 | FISH LANDINGS..... | 0.0626 | 0.0094 | 0.0072 | 0.0199 | 0.0295 | 0.0069 | 0.0042 | 0.0312 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0626 | 0.0094 | 0.0072 | 0.0199 | 0.0295 | 0.0069 | 0.0042 | 0.0312 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0329 | 0.0310 | 0.0039 | 0.0232 | 0.0389 | 0.0089 | 0.0319 | 0.0384 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0324 | 0.0308 | 0.0213 | 0.0229 | 0.0399 | 0.0091 | 0.0315 | 0.0391 |
| 9 | COAL..... | 0.0095 | 0.0066 | 0.0014 | 0.0539 | 0.0145 | 0.0123 | 0.0136 | 0.0133 |
| 10 | CRUDE MINERAL OILS..... | 0.0180 | 0.0067 | 0.0014 | 0.0538 | 0.0148 | 0.0123 | 0.0136 | 0.0133 |
| 11 | NATURAL GAS..... | 0.0095 | 0.0066 | 0.0014 | 0.0539 | 0.0145 | 0.0123 | 0.0136 | 0.0134 |
| 12 | NON-METALLIC MINERALS..... | 0.0381 | 0.0334 | 0.0036 | 0.0234 | 0.0349 | 0.0109 | 0.0233 | 0.0380 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0416 | 0.0164 | 0.0035 | 0.0106 | 0.0603 | 0.0133 | 0.0204 | 0.0383 |
| 14 | MEAT PRODUCTS..... | 0.0270 | 0.0369 | 0.0042 | 0.0171 | 0.0573 | 0.0152 | 0.0155 | 0.0411 |
| 15 | DAIRY PRODUCTS..... | 0.0274 | 0.0319 | 0.0044 | 0.0171 | 0.0602 | 0.0144 | 0.0149 | 0.0435 |
| 16 | FISH PRODUCTS..... | 0.0276 | 0.0321 | 0.0044 | 0.0171 | 0.0601 | 0.0143 | 0.0149 | 0.0431 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0274 | 0.0317 | 0.0043 | 0.0170 | 0.0601 | 0.0145 | 0.0149 | 0.0487 |
| 18 | FEEDS..... | 0.0278 | 0.0485 | 0.0044 | 0.0170 | 0.0600 | 0.0147 | 0.0151 | 0.0568 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0274 | 0.0319 | 0.0044 | 0.0171 | 0.0602 | 0.0144 | 0.0149 | 0.0432 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0274 | 0.0319 | 0.0044 | 0.0171 | 0.0602 | 0.0144 | 0.0149 | 0.0432 |
| 21 | SUGAR..... | 0.0274 | 0.0319 | 0.0044 | 0.0171 | 0.0602 | 0.0144 | 0.0149 | 0.0432 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0276 | 0.0378 | 0.0065 | 0.0171 | 0.0596 | 0.0146 | 0.0150 | 0.0517 |
| 23 | SOFT DRINKS..... | 0.0274 | 0.0319 | 0.0044 | 0.0171 | 0.0602 | 0.0144 | 0.0149 | 0.0432 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0274 | 0.0319 | 0.0044 | 0.0171 | 0.0602 | 0.0144 | 0.0149 | 0.0432 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0216 | 0.0259 | 0.0063 | 0.0167 | 0.0456 | 0.0164 | 0.0126 | 0.0299 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0216 | 0.0260 | 0.0067 | 0.0167 | 0.0456 | 0.0164 | 0.0126 | 0.0299 |
| 27 | TIRES & TUBES..... | 0.0204 | 0.0200 | 0.0067 | 0.0110 | 0.0410 | 0.0164 | 0.0200 | 0.0400 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0198 | 0.0175 | 0.0527 | 0.0110 | 0.0410 | 0.0163 | 0.0188 | 0.0394 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0235 | 0.0200 | 0.0339 | 0.0117 | 0.0445 | 0.0161 | 0.0212 | 0.0411 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0133 | 0.0577 | 0.0464 | 0.0104 | 0.0381 | 0.0157 | 0.0113 | 0.0482 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0201 | 0.1093 | 0.0171 | 0.0104 | 0.0372 | 0.0135 | 0.0169 | 0.0443 |
| 32 | FABRICS..... | 0.0178 | 0.0677 | 0.0179 | 0.0096 | 0.0349 | 0.0131 | 0.0157 | 0.0441 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0193 | 0.0858 | 0.0339 | 0.0103 | 0.0368 | 0.0135 | 0.0166 | 0.0474 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0107 | 0.0307 | 0.0139 | 0.0067 | 0.0261 | 0.0123 | 0.0100 | 0.0441 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0090 | 0.0243 | 0.0244 | 0.0061 | 0.0242 | 0.0123 | 0.0080 | 0.0482 |
| 36 | LUMBER & TIMBER..... | 0.0249 | 0.0215 | 0.0047 | 0.0191 | 0.0761 | 0.0117 | 0.0177 | 0.0602 |
| 37 | VENEER & PLYWOOD..... | 0.0243 | 0.0214 | 0.0048 | 0.0190 | 0.0759 | 0.0116 | 0.0174 | 0.0515 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0241 | 0.0231 | 0.0079 | 0.0186 | 0.0746 | 0.0119 | 0.0171 | 0.0608 |
| 39 | FURNITURE & FIXTURES..... | 0.0139 | 0.0314 | 0.0138 | 0.0102 | 0.0427 | 0.0141 | 0.0131 | 0.0610 |
| 40 | PULP..... | 0.0463 | 0.0523 | 0.0048 | 0.0182 | 0.0737 | 0.0110 | 0.0372 | 0.0409 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0461 | 0.0529 | 0.0052 | 0.0182 | 0.0736 | 0.0111 | 0.0371 | 0.0435 |
| 42 | PAPER PRODUCTS..... | 0.0423 | 0.0569 | 0.0540 | 0.0172 | 0.0695 | 0.0123 | 0.0341 | 0.0455 |
| 43 | PRINTING & PUBLISHING..... | 0.0164 | 0.0276 | 0.0063 | 0.0099 | 0.0471 | 0.0270 | 0.0135 | 0.0311 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0159 | 0.0267 | 0.0055 | 0.0098 | 0.0467 | 0.0272 | 0.0131 | 0.0293 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0277 | 0.0206 | 0.0081 | 0.0191 | 0.0590 | 0.0103 | 0.0304 | 0.0547 |
| 46 | ALUMINUM PRODUCTS..... | 0.0288 | 0.0212 | 0.0083 | 0.0197 | 0.0603 | 0.0102 | 0.0315 | 0.0539 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0285 | 0.0209 | 0.0083 | 0.0197 | 0.0599 | 0.0103 | 0.0313 | 0.0540 |
| 48 | NICKEL PRODUCTS..... | 0.0287 | 0.0213 | 0.0083 | 0.0198 | 0.0603 | 0.0101 | 0.0316 | 0.0542 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0277 | 0.0428 | 0.0547 | 0.0188 | 0.0583 | 0.0112 | 0.0296 | 0.0535 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0148 | 0.0201 | 0.0054 | 0.0113 | 0.0461 | 0.0129 | 0.0156 | 0.0450 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0167 | 0.0200 | 0.0072 | 0.0124 | 0.0480 | 0.0127 | 0.0176 | 0.0537 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0159 | 0.0277 | 0.0107 | 0.0119 | 0.0466 | 0.0131 | 0.0166 | 0.0473 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0114 | 0.0141 | 0.0046 | 0.0112 | 0.0374 | 0.0158 | 0.0116 | 0.0589 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0131 | 0.0198 | 0.0107 | 0.0116 | 0.0396 | 0.0154 | 0.0130 | 0.0572 |
| 55 | MOTOR VEHICLES..... | 0.0094 | 0.0149 | 0.0054 | 0.0071 | 0.0342 | 0.0103 | 0.0090 | 0.0265 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0109 | 0.0271 | 0.0077 | 0.0078 | 0.0353 | 0.0109 | 0.0104 | 0.0310 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0146 | 0.0154 | 0.0066 | 0.0102 | 0.1215 | 0.0115 | 0.0093 | 0.0279 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0125 | 0.0290 | 0.0393 | 0.0104 | 0.0381 | 0.0214 | 0.0131 | 0.0587 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0121 | 0.0304 | 0.0124 | 0.0112 | 0.0375 | 0.0784 | 0.0127 | 0.0447 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0384 | 0.0329 | 0.0073 | 0.0158 | 0.0655 | 0.0128 | 0.0304 | 0.0345 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0353 | 0.0359 | 0.0107 | 0.0155 | 0.0643 | 0.0130 | 0.0297 | 0.0383 |
| 62 | GASOLINE & FUEL OIL..... | 1.0259 | 0.0244 | 0.0030 | 0.0409 | 0.0501 | 0.0105 | 0.0136 | 0.0141 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.6812 | 0.0788 | 0.0037 | 0.0423 | 0.0473 | 0.0116 | 0.0154 | 0.0167 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0581 | 1.1033 | 0.0096 | 0.0177 | 0.0645 | 0.0209 | 0.0304 | 0.0396 |
| 65 | FERTILIZERS..... | 0.0428 | 0.3739 | 0.0050 | 0.0195 | 0.0447 | 0.0138 | 0.0261 | 0.0362 |
| 66 | PHARMACEUTICALS..... | 0.0570 | 1.1403 | 0.0077 | 0.0179 | 0.0653 | 0.0212 | 0.0303 | 0.0392 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0584 | 1.0535 | 0.0138 | 0.0177 | 0.0644 | 0.0208 | 0.0293 | 0.0453 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0157 | 0.0637 | 0.8972 | 0.0106 | 0.0398 | 0.0200 | 0.0130 | 0.0503 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0294 | 0.0846 | 0.6595 | 0.0121 | 0.0408 | 0.0194 | 0.0145 | 0.0509 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0207 | 0.0192 | 0.0056 | 1.0080 | 0.0454 | 0.0114 | 0.0081 | 0.0551 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0207 | 0.0192 | 0.0056 | 1.0080 | 0.0454 | 0.0114 | 0.0081 | 0.0551 |
| 72 | REPAIR CONSTRUCTION..... | 0.0207 | 0.0192 | 0.0056 | 1.0080 | 0.0454 | 0.0114 | 0.0081 | 0.0551 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0712 | 0.0086 | 0.0026 | 0.0445 | 1.0954 | 0.0234 | 0.0352 | 0.0291 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0721 | 0.0088 | 0.0026 | 0.0445 | 1.1209 | 0.0238 | 0.0100 | 0.0297 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0076 | 0.0035 | 0.0023 | 0.0313 | 1.0369 | 0.0056 | 0.0056 | 0.0102 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0076 | 0.0035 | 0.0023 | 0.0264 | 0.0313 | 1.0369 | 0.0056 | 0.0102 |
| 77 | POSTAL SERVICES..... | 0.0076 | 0.0035 | 0.0023 | 0.0313 | 1.0369 | 0.0056 | 0.0056 | 0.0102 |
| 78 | ELECTRIC POWER..... | 0.0326 | 0.0032 | 0.0010 | 0.0453 | 0.0193 | 0.0065 | 1.0001 | 0.0094 |
| 79 | OTHER UTILITIES..... | 0.0326 | 0.0044 | 0.0010 | 0.0447 | 0.0193 | 0.0067 | 0.9855 | 0.0096 |
| 80 | WHOLESALE MARGINS..... | 0.0221 | 0.0320 | 0.0120 | 0.0094 | 0.0443 | 0.0296 | 0.0110 | 0.8290 |
| 81 | RETAIL MARGINS..... | 0.0145 | 0.0054 | 0.0021 | 0.0137 | 0.0272 | 0.0275 | 0.0246 | 0.0111 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0036 | 0.0033 | 0.0010 | 0.1698 | 0.0078 | 0.0023 | 0.0015 | 0.0094 |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 0.0095 | 0.0037 | 0.0015 | 0.0529 | 0.0153 | 0.0276 | 0.0096 | 0.0122 |
| 84 | BUSINESS SERVICES..... | 0.0092 | 0.0062 | 0.0023 | 0.0070 | 0.0222 | 0.0370 | 0.0054 | 0.0202 |
| 85 | EDUCATION SERVICES..... | 0.0101 | 0.0106 | 0.0076 | 0.0072 | 0.0136 | 0.0329 | 0.0054 | 0.0163 |
| 86 | HEALTH SERVICES..... | 0.0101 | 0.0106 | 0.0076 | 0.0072 | 0.0136 | 0.0329 | 0.0054 | 0.0163 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0139 | 0.0097 | 0.0218 | 0.0172 | 0.0326 | 0.0332 | 0.0158 | 0.0258 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0182 | 0.0120 | 0.0038 | 0.0117 | 0.0351 | 0.0171 | 0.0171 | 0.0292 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0183 | 0.0157 | 0.0134 | 0.0303 | 0.0417 | 0.0245 | 0.0221 | 0.1341 |
| 90 | TRANSPORTATION MARGINS..... | 0.0701 | 0.0085 | 0.0026 | 0.0432 | 1.0899 | 0.0231 | 0.0098 | 0.0288 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0166 | 0.0552 | 0.0189 | 0.0122 | 0.0530 | 0.0165 | 0.0124 | 0.1345 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0482 | 0.0129 | 0.0097 | 0.0170 | 0.2169 | 0.1117 | 0.0102 | 0.0336 |

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION/FOOD SERVICES | PERSONAL & MISC SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|--------------------------------|
| 1 | GRAINS..... | 0.0142 | -- | 0.0557 | -- | 0.0005 | 0.0120 | 0.0029 | 0.0044 |
| 2 | LIVE ANIMALS..... | 0.0142 | -- | 0.0557 | -- | 0.0005 | 0.0120 | 0.0029 | 0.0044 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0158 | -- | 0.0560 | -- | 0.0005 | 0.0121 | 0.0030 | 0.0046 |
| 4 | FORESTRY PRODUCTS..... | 0.0290 | -- | 0.0866 | 0.0001 | 0.0006 | 0.0214 | 0.0040 | 0.0194 |
| 5 | FISH LANDINGS..... | 0.0129 | -- | 0.0314 | -- | 0.0013 | 0.0108 | 0.0020 | 0.0056 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0129 | -- | 0.0314 | -- | 0.0013 | 0.0108 | 0.0020 | 0.0056 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0182 | -- | 0.0561 | -- | 0.0006 | 0.0301 | 0.0032 | 0.0103 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0178 | -- | 0.0554 | -- | 0.0006 | 0.0296 | 0.0034 | 0.0101 |
| 9 | COAL..... | 0.0072 | -- | 0.3148 | 0.0002 | 0.0008 | 0.0368 | 0.0042 | 0.0035 |
| 10 | CRUDE MINERAL OILS..... | 0.0072 | -- | 0.3134 | 0.0002 | 0.0008 | 0.0367 | 0.0042 | 0.0035 |
| 11 | NATURAL GAS..... | 0.0072 | -- | 0.3147 | 0.0002 | 0.0008 | 0.0368 | 0.0042 | 0.0035 |
| 12 | NON-METALLIC MINERALS..... | 0.0175 | -- | 0.1276 | 0.0001 | 0.0007 | 0.0249 | 0.0043 | 0.0100 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0188 | -- | 0.0513 | -- | 0.0009 | 0.0330 | 0.0068 | 0.0103 |
| 14 | MEAT PRODUCTS..... | 0.0812 | -- | 0.0443 | -- | 0.0010 | 0.0182 | 0.0091 | 0.0054 |
| 15 | DAIRY PRODUCTS..... | 0.0165 | -- | 0.0411 | -- | 0.0010 | 0.0181 | 0.0093 | 0.0055 |
| 16 | FISH PRODUCTS..... | 0.0165 | -- | 0.0411 | -- | 0.0010 | 0.0181 | 0.0093 | 0.0055 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0165 | -- | 0.0413 | -- | 0.0010 | 0.0182 | 0.0093 | 0.0055 |
| 18 | FEEDS..... | 0.0184 | -- | 0.0417 | -- | 0.0010 | 0.0185 | 0.0094 | 0.0055 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0165 | -- | 0.0411 | -- | 0.0010 | 0.0181 | 0.0093 | 0.0055 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0165 | -- | 0.0411 | -- | 0.0010 | 0.0181 | 0.0093 | 0.0055 |
| 21 | SUGAR..... | 0.0165 | -- | 0.0411 | -- | 0.0010 | 0.0181 | 0.0093 | 0.0055 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0211 | -- | 0.0418 | -- | 0.0010 | 0.0183 | 0.0093 | 0.0055 |
| 23 | SOFT DRINKS..... | 0.0165 | -- | 0.0411 | -- | 0.0010 | 0.0181 | 0.0093 | 0.0055 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0165 | -- | 0.0411 | -- | 0.0010 | 0.0181 | 0.0093 | 0.0055 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0113 | -- | 0.0459 | -- | 0.0015 | 0.0219 | 0.0156 | 0.0047 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0113 | -- | 0.0459 | -- | 0.0015 | 0.0219 | 0.0156 | 0.0047 |
| 27 | TIRES & TUBES..... | 0.0100 | -- | 0.0428 | -- | 0.0014 | 0.0235 | 0.0102 | 0.0055 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0106 | -- | 0.0432 | -- | 0.0017 | 0.0231 | 0.0099 | 0.0057 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0105 | -- | 0.0434 | -- | 0.0015 | 0.0231 | 0.0096 | 0.0059 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0150 | -- | 0.0438 | -- | 0.0021 | 0.0218 | 0.0094 | 0.0068 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0084 | -- | 0.0372 | -- | 0.0034 | 0.0191 | 0.0076 | 0.0045 |
| 32 | FABRICS..... | 0.0081 | -- | 0.0370 | -- | 0.0030 | 0.0181 | 0.0071 | 0.0044 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0114 | -- | 0.0373 | -- | 0.0034 | 0.0190 | 0.0075 | 0.0045 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0067 | -- | 0.0370 | -- | 0.0023 | 0.0156 | 0.0063 | 0.0036 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0061 | -- | 0.0358 | -- | 0.0031 | 0.0157 | 0.0064 | 0.0030 |
| 36 | LUMBER & TIMBER..... | 0.0187 | -- | 0.0550 | -- | 0.0008 | 0.0190 | 0.0045 | 0.0117 |
| 37 | VENEER & PLYWOOD..... | 0.0187 | -- | 0.0548 | -- | 0.0008 | 0.0189 | 0.0044 | 0.0118 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0183 | -- | 0.0546 | -- | 0.0008 | 0.0192 | 0.0046 | 0.0115 |
| 39 | FURNITURE & FIXTURES..... | 0.0086 | -- | 0.0439 | -- | 0.0015 | 0.0177 | 0.0068 | 0.0049 |
| 40 | PULP..... | 0.0148 | -- | 0.0447 | -- | 0.0007 | 0.0180 | 0.0048 | 0.0092 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0148 | -- | 0.0448 | -- | 0.0008 | 0.0180 | 0.0048 | 0.0092 |
| 42 | PAPER PRODUCTS..... | 0.0141 | -- | 0.0449 | -- | 0.0010 | 0.0189 | 0.0055 | 0.0087 |
| 43 | PRINTING & PUBLISHING..... | 0.0096 | -- | 0.0390 | -- | 0.0014 | 0.0253 | 0.0098 | 0.0054 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0095 | -- | 0.0388 | -- | 0.0014 | 0.0254 | 0.0099 | 0.0054 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0122 | -- | 0.0402 | -- | 0.0006 | 0.0205 | 0.0038 | 0.0069 |
| 46 | ALUMINUM PRODUCTS..... | 0.0124 | -- | 0.0407 | -- | 0.0006 | 0.0202 | 0.0037 | 0.0071 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0123 | -- | 0.0407 | -- | 0.0006 | 0.0202 | 0.0037 | 0.0070 |
| 48 | NICKEL PRODUCTS..... | 0.0124 | -- | 0.0407 | -- | 0.0006 | 0.0202 | 0.0036 | 0.0071 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0121 | -- | 0.0415 | -- | 0.0008 | 0.0207 | 0.0044 | 0.0069 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0099 | -- | 0.0355 | -- | 0.0008 | 0.0188 | 0.0056 | 0.0056 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0102 | -- | 0.0366 | -- | 0.0008 | 0.0189 | 0.0054 | 0.0059 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0100 | -- | 0.0362 | -- | 0.0008 | 0.0193 | 0.0057 | 0.0057 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0080 | -- | 0.0377 | -- | 0.0009 | 0.0216 | 0.0067 | 0.0044 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0086 | -- | 0.0389 | -- | 0.0009 | 0.0216 | 0.0065 | 0.0048 |
| 55 | MOTOR VEHICLES..... | 0.0066 | -- | 0.0226 | -- | 0.0007 | 0.0390 | 0.0044 | 0.0036 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0070 | -- | 0.0252 | -- | 0.0010 | 0.0360 | 0.0049 | 0.0038 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0075 | -- | 0.0258 | -- | 0.0008 | 0.0371 | 0.0050 | 0.0043 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0085 | -- | 0.0380 | -- | 0.0012 | 0.0202 | 0.0074 | 0.0047 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0086 | -- | 0.0363 | -- | 0.0020 | 0.0204 | 0.0070 | 0.0045 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0147 | -- | 0.0459 | -- | 0.0012 | 0.0190 | 0.0056 | 0.0087 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0145 | -- | 0.0454 | -- | 0.0012 | 0.0191 | 0.0058 | 0.0085 |
| 62 | GASOLINE & FUEL OIL..... | 0.0063 | -- | 0.1510 | 0.0001 | 0.0010 | 0.0254 | 0.0048 | 0.0034 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0072 | -- | 0.1841 | 0.0001 | 0.0010 | 0.0284 | 0.0051 | 0.0038 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0137 | -- | 0.0591 | -- | 0.0018 | 0.0302 | 0.0132 | 0.0078 |
| 65 | FERTILIZERS..... | 0.0174 | -- | 0.0952 | 0.0001 | 0.0010 | 0.0258 | 0.0070 | 0.0100 |
| 66 | PHARMACEUTICALS..... | 0.0140 | -- | 0.0595 | -- | 0.0018 | 0.0304 | 0.0135 | 0.0079 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0139 | -- | 0.0587 | -- | 0.0018 | 0.0296 | 0.0131 | 0.0077 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0101 | -- | 0.0534 | -- | 0.0038 | 0.0257 | 0.0116 | 0.0055 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0173 | -- | 0.0598 | -- | 0.1299 | 0.0263 | 0.0117 | 0.0063 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0155 | -- | 0.0370 | -- | 0.0010 | 0.0432 | 0.0039 | 0.0075 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0155 | -- | 0.0370 | -- | 0.0010 | 0.0432 | 0.0039 | 0.0075 |
| 72 | REPAIR CONSTRUCTION..... | 0.0155 | -- | 0.0370 | -- | 0.0010 | 0.0432 | 0.0039 | 0.0075 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0171 | -- | 0.0560 | -- | 0.0010 | 0.0225 | 0.0098 | 0.0113 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0183 | -- | 0.0565 | -- | 0.0010 | 0.0228 | 0.0100 | 0.0115 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0123 | -- | 0.0242 | -- | 0.0174 | 0.0209 | 0.0044 | 0.0035 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0123 | -- | 0.0242 | -- | 0.0174 | 0.0209 | 0.0044 | 0.0035 |
| 77 | POSTAL SERVICES..... | 0.0123 | -- | 0.0242 | -- | 0.0174 | 0.0209 | 0.0044 | 0.0035 |
| 78 | ELECTRIC POWER..... | 0.0049 | -- | 0.0357 | -- | 0.0003 | 0.0125 | 0.0019 | 0.0030 |
| 79 | OTHER UTILITIES..... | 0.0051 | -- | 0.0362 | -- | 0.0003 | 0.0125 | 0.0020 | 0.0026 |
| 80 | WHOLESALE MARGINS..... | 0.0094 | -- | 0.0605 | -- | 0.0015 | 0.0394 | 0.0111 | 0.0049 |
| 81 | RETAIL MARGINS..... | 0.9956 | -- | 0.0836 | 0.0001 | 0.0033 | 0.0214 | 0.0110 | 0.0050 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0027 | 1.0000 | 0.0213 | -- | 0.0002 | 0.0077 | 0.0008 | 0.0013 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0105 | -- | 1.0770 | 0.0007 | 0.0017 | 0.0332 | 0.0089 | 0.0044 |
| 84 | BUSINESS SERVICES..... | 0.0152 | -- | 0.0770 | 0.0001 | 0.0040 | 0.0149 | 0.0088 | 0.0088 |
| 85 | EDUCATION SERVICES..... | 0.0162 | -- | 0.0496 | 1.0002 | 0.0013 | 0.0206 | 0.0039 | 0.0074 |
| 86 | HEALTH SERVICES..... | 0.0162 | -- | 0.0496 | 1.0002 | 0.0013 | 0.0206 | 0.0039 | 0.0074 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0680 | -- | 0.1065 | 0.0001 | 1.0395 | 0.0383 | 0.0172 | 0.0109 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0517 | -- | 0.0634 | -- | 0.0174 | 0.0193 | 0.9500 | 0.0060 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3160 | -- | 0.1381 | 0.0001 | 0.0013 | 0.1540 | 0.0130 | 0.2843 |
| 90 | TRANSPORTATION MARGINS..... | 0.0177 | -- | 0.0550 | -- | 0.0010 | 0.0222 | 0.0097 | 0.0112 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0949 | -- | 0.0491 | -- | 0.0015 | 0.0395 | 0.0069 | 0.0508 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0368 | -- | 0.0478 | -- | 0.0152 | 0.0968 | 0.1973 | 0.0107 |

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0185 | 0.0508 | 0.0132 | 1.7091 |
| 2 | LIVE ANIMALS..... | 0.0185 | 0.0508 | 0.0132 | 1.7094 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0185 | 0.0519 | 0.0134 | 1.7129 |
| 4 | FORESTRY PRODUCTS..... | 0.0105 | 0.1552 | 0.0149 | 1.9179 |
| 5 | FISH LANDINGS..... | 0.0128 | 0.0275 | 0.0081 | 1.4853 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0128 | 0.0275 | 0.0081 | 1.4853 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0152 | 0.1542 | 0.0142 | 1.7271 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0165 | 0.1498 | 0.0151 | 1.7426 |
| 9 | COAL..... | 0.0042 | 0.0381 | 0.0173 | 1.6480 |
| 10 | CRUDE MINERAL OILS..... | 0.0042 | 0.0380 | 0.0174 | 1.6505 |
| 11 | NATURAL GAS..... | 0.0042 | 0.0381 | 0.0173 | 1.6480 |
| 12 | NON-METALLIC MINERALS..... | 0.0125 | 0.1160 | 0.0187 | 1.6941 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0150 | 0.1228 | 0.0326 | 1.6865 |
| 14 | MEAT PRODUCTS..... | 0.0324 | 0.0495 | 0.0454 | 2.1291 |
| 15 | DAIRY PRODUCTS..... | 0.0348 | 0.0508 | 0.0462 | 2.1919 |
| 16 | FISH PRODUCTS..... | 0.0347 | 0.0507 | 0.0461 | 2.1894 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0346 | 0.0507 | 0.0463 | 2.1879 |
| 18 | FEEDS..... | 0.0344 | 0.0508 | 0.0467 | 2.1790 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0348 | 0.0508 | 0.0462 | 2.1921 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0348 | 0.0508 | 0.0462 | 2.1921 |
| 21 | SUGAR..... | 0.0348 | 0.0508 | 0.0462 | 2.1921 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0342 | 0.0506 | 0.0462 | 2.1762 |
| 23 | SOFT DRINKS..... | 0.0348 | 0.0508 | 0.0462 | 2.1921 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0348 | 0.0508 | 0.0462 | 2.1921 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0211 | 0.0429 | 0.0798 | 2.1809 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0211 | 0.0429 | 0.0798 | 2.1807 |
| 27 | TIRES & TUBES..... | 0.0219 | 0.0580 | 0.0512 | 1.8192 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0220 | 0.0570 | 0.0501 | 1.8267 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0240 | 0.0609 | 0.0483 | 1.8450 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0208 | 0.0506 | 0.0472 | 1.8617 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0214 | 0.0504 | 0.0379 | 1.8111 |
| 32 | FABRICS..... | 0.0201 | 0.0489 | 0.0357 | 1.7978 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0211 | 0.0500 | 0.0378 | 1.8050 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0141 | 0.0363 | 0.0315 | 1.7222 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0123 | 0.0290 | 0.0325 | 1.6817 |
| 36 | LUMBER & TIMBER..... | 0.0296 | 0.1160 | 0.0198 | 2.1127 |
| 37 | VENEER & PLYWOOD..... | 0.0297 | 0.1167 | 0.0195 | 2.1192 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0291 | 0.1132 | 0.0205 | 2.0980 |
| 39 | FURNITURE & FIXTURES..... | 0.0249 | 0.0492 | 0.0336 | 1.8565 |
| 40 | PULP..... | 0.0405 | 0.0918 | 0.0219 | 2.0465 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0404 | 0.0917 | 0.0220 | 2.0448 |
| 42 | PAPER PRODUCTS..... | 0.0380 | 0.0862 | 0.0260 | 2.0128 |
| 43 | PRINTING & PUBLISHING..... | 0.0271 | 0.0476 | 0.0495 | 1.7740 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0269 | 0.0469 | 0.0499 | 1.7700 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0397 | 0.0934 | 0.0171 | 2.0256 |
| 46 | ALUMINUM PRODUCTS..... | 0.0406 | 0.0956 | 0.0165 | 2.0396 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0404 | 0.0954 | 0.0166 | 2.0375 |
| 48 | NICKEL PRODUCTS..... | 0.0407 | 0.0960 | 0.0163 | 2.0410 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0386 | 0.0911 | 0.0203 | 2.0159 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0304 | 0.0630 | 0.0272 | 1.9161 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0316 | 0.0672 | 0.0261 | 1.9301 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0304 | 0.0643 | 0.0275 | 1.9130 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0228 | 0.0486 | 0.0333 | 1.7488 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0241 | 0.0526 | 0.0323 | 1.7790 |
| 55 | MOTOR VEHICLES..... | 0.0190 | 0.0457 | 0.0218 | 1.6225 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0199 | 0.0475 | 0.0244 | 1.6568 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0184 | 0.0469 | 0.0224 | 1.6329 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0210 | 0.0506 | 0.0369 | 1.7897 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0200 | 0.0493 | 0.0352 | 1.7622 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0423 | 0.0995 | 0.0266 | 1.8695 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0413 | 0.0972 | 0.0273 | 1.8693 |
| 62 | GASOLINE & FUEL OIL..... | 0.0082 | 0.0340 | 0.0219 | 1.9477 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0094 | 0.0387 | 0.0230 | 1.8746 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0329 | 0.0674 | 0.0664 | 1.9965 |
| 65 | FERTILIZERS..... | 0.0186 | 0.1086 | 0.0332 | 1.7848 |
| 66 | PHARMACEUTICALS..... | 0.0332 | 0.0665 | 0.0679 | 2.0074 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0329 | 0.0658 | 0.0658 | 2.0049 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0196 | 0.0498 | 0.0590 | 1.7932 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0195 | 0.0579 | 0.0590 | 1.8120 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0240 | 0.0451 | 0.0183 | 1.7910 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0240 | 0.0451 | 0.0183 | 1.7910 |
| 72 | REPAIR CONSTRUCTION..... | 0.0240 | 0.0451 | 0.0183 | 1.7910 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0085 | 0.0557 | 0.0234 | 1.6554 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0086 | 0.0566 | 0.0238 | 1.6650 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0031 | 0.0284 | 0.0216 | 1.3254 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0031 | 0.0284 | 0.0216 | 1.3254 |
| 77 | POSTAL SERVICES..... | 0.0031 | 0.0284 | 0.0216 | 1.3254 |
| 78 | ELECTRIC POWER..... | 0.0061 | 0.0209 | 0.0089 | 1.3000 |
| 79 | OTHER UTILITIES..... | 0.0061 | 0.0218 | 0.0092 | 1.3020 |
| 80 | WHOLESALE MARGINS..... | 0.0088 | 0.0353 | 0.0560 | 1.5275 |
| 81 | RETAIL MARGINS..... | 0.0042 | 0.0298 | 0.0418 | 1.4198 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0041 | 0.0080 | 0.0035 | 1.3201 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0031 | 0.0311 | 0.0311 | 1.4040 |
| 84 | BUSINESS SERVICES..... | 0.0039 | 0.0757 | 0.0439 | 1.4436 |
| 85 | EDUCATION SERVICES..... | 0.0042 | 0.0653 | 0.0188 | 1.3547 |
| 86 | HEALTH SERVICES..... | 0.0042 | 0.0653 | 0.0188 | 1.3547 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0076 | 0.0988 | 0.0833 | 1.7610 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0142 | 0.0496 | 0.0330 | 1.7262 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0073 | 0.0546 | 0.0375 | 1.4836 |
| 90 | TRANSPORTATION MARGINS..... | 1.0084 | 0.0551 | 0.0232 | 2.6189 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0331 | 1.0358 | 0.0290 | 2.1881 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0147 | 0.0414 | 1.0295 | 2.3662 |

TABLE 54. MARGINS (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|---------------------------|---------------------------------------|---------|-----------|--------|-----------|-------|---------|----------|
| No | | | | | | | | |
| 1 | GRAINS..... | -- | 144.0 | - | 241.7 | -- | 201.1 | -- |
| 2 | LIVE ANIMALS..... | 1.5 | 64.3 | - | 51.0 | - | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 414.0 | 247.2 | 0.5 | 157.9 | -- | 10.8 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.0 | 19.2 | - | 118.9 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 5.2 | 21.6 | - | 15.2 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | - | 3.6 | - | 2.7 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 177.1 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | - | 1.6 | - | 146.2 | -- | -- | -- |
| 9 | COAL..... | 5.7 | 13.2 | -- | 172.3 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | - | 0.8 | 668.1 | 11.3 | - | -- | 313.6 |
| 11 | NATURAL GAS..... | -- | -- | 13.2 | -- | 547.8 | -- | 700.2 |
| 12 | NON-METALLIC MINERALS..... | 14.9 | 17.8 | -- | 281.6 | -- | -- | - |
| 14 | MEAT PRODUCTS..... | 751.7 | 173.3 | - | 110.9 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 388.8 | 132.7 | -- | 48.0 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 56.3 | 71.6 | - | 17.8 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 331.4 | 135.3 | -- | 70.8 | -- | - | -- |
| 18 | FEEDS..... | 52.8 | 107.8 | -- | 67.8 | - | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 22.2 | 39.6 | - | 20.8 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 369.8 | 50.1 | -- | 44.0 | -- | -- | -- |
| 21 | SUGAR..... | 49.3 | 48.3 | - | 16.0 | -- | - | -- |
| 22 | MISC. FOOD PRODUCTS..... | 415.6 | 217.8 | 0.1 | 102.3 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 130.9 | 30.4 | -- | 16.2 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 438.3 | 33.5 | 1845.8 | 50.1 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | - | -- | -- | 4.3 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 201.7 | 135.5 | 776.9 | 13.4 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 111.6 | 136.1 | 61.0 | 40.0 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 50.9 | 44.4 | 12.8 | 13.1 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 45.1 | 73.8 | 53.1 | 32.3 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 417.0 | 60.6 | 16.3 | 19.2 | -- | - | -- |
| 41 | YARNS & MAN MADE FIBRES..... | 25.7 | 49.5 | 1.1 | 17.0 | -- | -- | -- |
| 42 | FABRICS..... | 89.2 | 117.7 | 16.3 | 24.4 | -- | -- | -- |
| 43 | OTHER TEXTILE PRODUCTS..... | 250.4 | 124.2 | 101.7 | 35.2 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 663.8 | 73.5 | -- | 37.7 | -- | -- | -- |
| 45 | CLOTHING & ACCESSORIES..... | 1664.3 | 207.6 | -- | 100.9 | -- | -- | -- |
| 46 | LUMBER & TIMBER..... | 13.2 | 304.5 | 23.1 | 247.6 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 16.1 | 146.6 | 19.4 | 46.6 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.1 | 218.7 | 75.9 | 103.3 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 461.9 | 114.4 | 186.2 | 56.5 | -- | -- | -- |
| 40 | PULP..... | -- | 12.8 | -- | 96.7 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 12.3 | 219.7 | 12.9 | 242.8 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 228.9 | 224.7 | 151.3 | 124.0 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 211.6 | 210.7 | 129.9 | 75.8 | - | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | - | 244.7 | 33.2 | 226.2 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | - | 36.2 | 0.9 | 35.0 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | - | 31.0 | 3.3 | 33.9 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | - | 6.7 | 0.1 | 35.5 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.5 | 398.8 | 0.9 | 72.1 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 58.6 | 20.3 | 20.1 | -- | - | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 8.4 | 109.8 | 39.0 | 46.2 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 183.9 | 678.0 | 195.4 | 190.7 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 44.0 | 334.0 | -- | 51.1 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 67.4 | 1883.8 | 265.5 | 239.0 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 775.7 | 603.0 | 643.6 | 193.4 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 452.6 | 741.2 | 126.5 | 134.0 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 61.4 | 81.2 | 48.4 | 32.9 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 710.9 | 331.0 | 236.1 | 46.0 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 123.6 | 669.5 | 273.1 | 111.2 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 2.1 | 88.8 | 18.8 | 75.4 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 125.7 | 224.6 | 50.4 | 132.5 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 527.2 | 1101.9 | 2571.8 | 225.7 | -- | -- | 27.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 53.1 | 200.3 | 26.6 | 154.8 | 1.7 | -- | 41.4 |
| 64 | INDUSTRIAL CHEMICALS..... | 13.2 | 211.4 | 2.1 | 188.6 | -- | -- | -- |
| 65 | FERTILIZERS..... | 14.1 | 46.2 | -- | 130.8 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 370.8 | 135.2 | 8.1 | 12.1 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 396.4 | 353.2 | 152.9 | 118.8 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 276.9 | 237.2 | 109.8 | 36.5 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 784.3 | 248.0 | 182.0 | 61.1 | -- | -- | -- |
| 75 | ELECTRIC POWER..... | -- | -- | 110.2 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | - | - | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | - | -- | 118.0 | - | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | - | - | -- | -- | -- | -- | -- |
| 95 | NON-COMPETING IMPORTS..... | 44.3 | 44.1 | -- | 27.2 | -- | -- | -- |
| | TOTAL..... | 12953.6 | 13146.9 | 9687.0 | 5902.4 | 549.5 | 211.8 | 1083.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 2727.5 | -- | -- | -- | 0.2 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 7496.4 | 28.8 | -- | -- | 19.1 | -- |
| 3 | FORESTRY PRODUCTS | 78.4 | 2926.2 | -- | -- | 72.1 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 527.3 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 4141.8 | 308.6 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 9094.9 | 62.7 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 1198.5 | 48.3 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 1394.3 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 111.8 | -- | 3.4 | -- | 9101.0 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | 19.5 | -- | -- | -- | 7632.1 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 2215.6 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 942.5 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 2878.0 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 2748.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 3309.4 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | 39.9 | -- | -- | 6137.9 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1609.5 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 9011.7 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 3582.5 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 1.5 | 9690.5 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 7087.4 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.2 | -- | 46.9 | 4382.8 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 15948.7 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | -- | -- | 5508.6 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 12.9 | 3094.0 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 476.4 | 8847.4 | -- |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | 368.0 | 6613.2 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 2201.2 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 10822.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 19065.3 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 6264.2 |
| 32 | TRANSPORTATION & STORAGE | -- | 3.8 | -- | -- | 16.9 | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | -- | 2.4 | 47.7 | -- |
| 35 | WHOLESALE MARGINS | -- | 5.7 | -- | 1.7 | 2560.4 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 8.0 | 1.2 | -- | 150.0 | 119.1 | 153.9 |
| 39 | BUSINESS SERVICES | -- | -- | -- | 0.6 | 85.9 | 0.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 56.7 | 5.0 | 40.5 | 469.5 | 143.2 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 10441.6 | 3062.5 | 535.7 | 16930.4 | 116353.1 | 36449.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 5.8 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 2.7 | 1.8 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 0.3 | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 5.8 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 1.8 | 369.7 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | -- | -- | -- | 52.8 | 40.3 | -- |
| 11 | BEVERAGES | -- | -- | -- | 1.1 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 4.9 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 3.4 | 3.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 7.4 | 0.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | 44.9 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 1.3 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 23.7 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 4.3 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 8.4 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 22.5 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | 39.5 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 199.7 | -- | -- | 14.1 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | 301.8 | -- | 40.2 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 5.0 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 10.3 | -- | 0.5 | 0.6 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | 20.6 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 29.5 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 15690.3 | -- | 34.8 | -- | 12.4 | 0.4 |
| 33 | COMMUNICATION SERVICES | -- | 5972.1 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | 6219.9 | -- | -- | -- |
| 35 | WHOLESALE MARGINS | 18.8 | -- | -- | 10974.5 | -- | -- |
| 36 | RETAIL MARGINS | 16.0 | -- | 60.8 | -- | 14122.3 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | 11423.9 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 46.9 | 4.7 | 11.3 | 49.3 | 82.9 | 25846.1 |
| 39 | BUSINESS SERVICES | 28.5 | 57.0 | 2.3 | 32.2 | 1.5 | 37.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 176.2 | 31.5 | 88.8 | 1104.2 | 2986.0 | 621.7 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 16186.7 | 6367.1 | 6421.1 | 12494.4 | 17624.9 | 37929.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 2727.7 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 7550.1 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 3081.1 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 527.3 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 4450.5 |
| 6 | MINERAL FUELS | -- | -- | -- | -- | 9158.0 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 1252.5 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 1394.3 |
| 9 | MEAT, FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 9587.7 |
| 10 | FRUIT, VEG. FEED, MISC. FOOD PROD. | -- | -- | -- | -- | 7744.7 |
| 11 | BEVERAGES | -- | -- | -- | -- | 2216.7 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 942.5 |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | -- | -- | -- | -- | 2882.9 |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 2755.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 3317.5 |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | -- | -- | -- | -- | 6222.7 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1610.8 |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 9035.4 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 3586.8 |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | -- | 9700.4 |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 7109.9 |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | -- | 4469.5 |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | -- | -- | -- | -- | 16162.5 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 5850.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | -- | 3111.8 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | -- | 9335.2 |
| 27 | CHEMICALS, CHEMICAL PROD. | -- | -- | -- | -- | 7001.8 |
| 28 | MISC. MANUFACTURED PRODUCTS | 7.5 | -- | -- | -- | 2238.2 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 10822.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 19065.3 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 6264.2 |
| 32 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | 15758.5 |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | 5972.1 |
| 34 | OTHER UTILITIES | 15.8 | -- | -- | -- | 6285.8 |
| 35 | WHOLESALE MARGINS | 143.8 | -- | -- | -- | 13705.0 |
| 36 | RETAIL MARGINS | 123.0 | -- | -- | -- | 14322.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | 11423.9 |
| 38 | OTHER FINANCE, INS., REAL ESTATE | 140.4 | -- | -- | -- | 26613.7 |
| 39 | BUSINESS SERVICES | 6800.6 | -- | -- | -- | 7046.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 19051.3 | -- | -- | -- | 24774.7 |
| 41 | TRANSPORTATION MARGINS | -- | 6542.9 | -- | -- | 6542.9 |
| 42 | OPERATING, OFFICE, LAB & FOOD | -- | -- | 12301.9 | -- | 12301.9 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 6760.7 | 6760.7 |
| | TOTAL | 26282.4 | 6542.9 | 12301.9 | 6760.7 | 332684.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 62.1 | -- | -- | -- | 733.8 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 446.6 | -- | -- | -- | 5086.8 | 19.8 |
| 3 | FORESTRY PRODUCTS | 0.7 | 335.2 | -- | -- | 2733.6 | 10.9 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 5.6 | -- | 490.8 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 13.8 | 2544.2 | -- |
| 6 | MINERAL FUELS | 9.2 | 0.1 | 0.2 | 37.2 | 8565.1 | 4.3 |
| 7 | NON-METALLIC MINERALS | 9.0 | -- | 1.0 | 50.7 | 429.1 | 141.9 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 501.7 | -- | 893.2 |
| 9 | MEAT, FISH & DAIRY PRODUCTS | 5.8 | -- | -- | -- | 1810.8 | -- |
| 10 | FRUIT, VEG. FEED, MISC. FOOD PROD. | 1125.2 | -- | -- | -- | 1818.6 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 132.3 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 184.6 | -- |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | 26.2 | -- | -- | 5.7 | 1275.3 | 437.7 |
| 14 | TEXTILE PRODUCTS | 28.8 | 6.0 | 11.2 | 2.0 | 2461.0 | 166.4 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 265.5 | -- |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | 4.7 | -- | 5.0 | 3.4 | 1558.4 | 2166.1 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 70.5 | 25.0 |
| 18 | PAPER & PAPER PRODUCTS | 5.0 | -- | -- | 13.4 | 3214.2 | 270.1 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 0.5 | 346.8 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 140.2 | 6240.5 | 915.0 |
| 21 | METAL FABRICATED PRODUCTS | 48.0 | 25.7 | 2.2 | 18.3 | 3051.2 | 3191.3 |
| 22 | MACHINERY & EQUIPMENT | 88.6 | 21.2 | 6.2 | 137.4 | 1191.2 | 281.4 |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | 1.9 | 4.9 | 34.2 | 11.6 | 6949.5 | 56.6 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | 13.9 | 13.8 | 1431.2 | 1203.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 5.1 | 0.2 | 0.7 | 30.2 | 1050.8 | 2107.1 |
| 26 | PETROLEUM & COAL PRODUCTS | 435.4 | 81.5 | 35.8 | 259.6 | 1485.6 | 539.3 |
| 27 | CHEMICALS, CHEMICAL PROD. | 601.4 | 4.7 | 0.9 | 199.4 | 4191.9 | 350.3 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | 6.4 | -- | 718.8 | 179.6 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 231.4 | 45.2 | 6.8 | 401.6 | 505.0 | 18.2 |
| 32 | TRANSPORTATION & STORAGE | 35.1 | 324.8 | 2.5 | 135.5 | 800.2 | 295.3 |
| 33 | COMMUNICATION SERVICES | 54.7 | 4.9 | 0.8 | 31.0 | 505.6 | 70.9 |
| 34 | OTHER UTILITIES | 158.9 | 1.9 | 0.4 | 271.3 | 1343.1 | 22.7 |
| 35 | WHOLESALE MARGINS | 276.6 | 20.7 | 11.5 | 132.5 | 2483.5 | 1569.0 |
| 36 | RETAIL MARGINS | 55.7 | 1.6 | 2.3 | 6.0 | 16.1 | 164.3 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS., REAL ESTATE | 381.5 | 176.2 | 6.3 | 3171.9 | 1503.3 | 503.2 |
| 39 | BUSINESS SERVICES | 27.7 | 10.2 | 0.9 | 386.0 | 1333.1 | 1285.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 33.9 | 91.4 | 7.3 | 85.7 | 492.5 | 601.9 |
| 41 | TRANSPORTATION MARGINS | 111.1 | 6.0 | 4.5 | 56.3 | 1965.9 | 530.7 |
| 42 | OPERATING, OFFICE, LAB & FOOD | 333.8 | 403.2 | 5.4 | 1133.5 | 3510.7 | 541.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.5 | 6.8 | -- | 89.0 | 2320.2 | 172.5 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 727.6 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 21.6 | 51.2 | -11.0 | 410.3 | -147.3 | 1646.0 |
| 47 | LABOUR INCOME | 794.1 | 1117.5 | 125.7 | 2772.7 | 26922.5 | 11632.6 |
| 48 | NET INCOME UNINC. BUSINESS | 2689.0 | 46.0 | 155.5 | 21.9 | 153.0 | 1281.0 |
| 49 | OTHER OPERATING SURPLUS | 2332.1 | 275.3 | 93.7 | 6386.3 | 11886.6 | 3154.1 |
| | TOTAL | 10441.6 | 3062.5 | 535.7 | 16930.4 | 116353.1 | 36449.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | 11.1 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 4.1 | -- | -- | 1.5 | 357.8 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | 12.3 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | 141.7 | 0.3 | 32.2 | 0.5 | -- | -- |
| 7 | NON-METALLIC MINERALS | 5.5 | -- | 467.0 | 16.4 | 68.5 | 49.8 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 0.4 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 1.0 | 3.6 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD. | 1.5 | -- | -- | 16.1 | -- | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 99.4 | 0.4 | -- | 37.6 | 35.4 | -- |
| 14 | TEXTILE PRODUCTS | 11.8 | 3.4 | -- | 9.1 | 3.4 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 18.3 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | -- | -- | 38.5 | 7.0 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | 9.4 | -- | -- | 111.1 | 264.0 | -- |
| 19 | PRINTING & PUBLISHING | 7.0 | 35.4 | 2.6 | 19.4 | 19.0 | 52.3 |
| 20 | PRIMARY METAL PRODUCTS | 26.5 | -- | -- | 15.2 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | 15.0 | -- | -- | 68.9 | 26.9 | -- |
| 22 | MACHINERY & EQUIPMENT | 4.0 | -- | -- | 10.0 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 517.7 | -- | -- | 2.4 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | 36.0 | 143.1 | -- | 12.1 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | 14.0 | -- | -- | 6.7 | 3.4 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 1087.6 | 26.0 | 215.9 | 234.9 | 184.5 | 76.6 |
| 27 | CHEMICALS,CHEMICAL PROD. | 14.6 | 2.3 | -- | 26.1 | 20.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 9.3 | 15.0 | -- | 7.4 | 11.1 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 539.0 | 142.8 | 222.7 | 19.1 | 84.0 | 2812.6 |
| 32 | TRANSPORTATION & STORAGE | 1663.7 | 111.9 | 51.4 | 285.0 | 188.3 | 26.4 |
| 33 | COMMUNICATION SERVICES | 259.3 | 204.2 | 19.9 | 321.5 | 377.7 | 563.0 |
| 34 | OTHER UTILITIES | 100.1 | 25.3 | 43.7 | 110.5 | 413.9 | 213.2 |
| 35 | WHOLESALE MARGINS | 217.5 | 16.7 | 21.4 | 173.9 | 56.0 | 12.7 |
| 36 | RETAIL MARGINS | 16.6 | 42.2 | 0.5 | 13.2 | 14.3 | 5.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 458.0 | 88.1 | 109.2 | 695.3 | 1336.7 | 2929.6 |
| 39 | BUSINESS SERVICES | 146.6 | 117.5 | 42.3 | 305.1 | 217.6 | 714.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 525.8 | 148.9 | 31.7 | 119.0 | 121.0 | 177.7 |
| 41 | TRANSPORTATION MARGINS | 55.2 | 4.2 | 28.0 | 27.0 | 23.2 | 4.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 580.5 | 139.0 | 71.0 | 381.9 | 427.1 | 821.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 216.4 | 99.2 | 30.6 | 719.0 | 669.1 | 639.7 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 39.3 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 412.9 | -149.6 | 54.5 | 236.2 | 479.4 | 5712.7 |
| 47 | LABOUR INCOME | 6387.1 | 3355.6 | 1449.7 | 6371.6 | 8724.1 | 7413.1 |
| 48 | NET INCOME UNINC. BUSINESS | 359.5 | 5.8 | 8.0 | 393.2 | 1392.1 | 1138.4 |
| 49 | OTHER OPERATING SURPLUS | 2243.0 | 1789.3 | 3518.6 | 1664.2 | 2037.7 | 14566.4 |
| | TOTAL | 16186.7 | 6367.1 | 6421.1 | 12494.4 | 17624.9 | 37929.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 807.0 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 146.9 | -- | 74.4 | -- | 6137.9 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 3092.7 |
| 4 | FISHING & TRAPPING PRODUCTS | 13.5 | -- | 3.3 | -- | 513.1 |
| 5 | METALLIC ORES & CONCENTRATES | 3.1 | -- | -- | -- | 2593.8 |
| 6 | MINERALS FUELS | 21.0 | -- | -- | -- | 9380.7 |
| 7 | NON-METALLIC MINERALS | 2.1 | -- | 0.4 | -- | 640.0 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 1394.9 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 1271.1 | -- | 277.0 | -- | 3369.3 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD. | 400.8 | -- | 176.2 | -- | 3538.3 |
| 11 | BEVERAGES | 42.3 | -- | 24.7 | 56.7 | 256.0 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 184.6 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 18.3 | -- | 516.8 | 4.6 | 2457.3 |
| 14 | TEXTILE PRODUCTS | 108.4 | -- | 66.9 | -- | 2875.5 |
| 15 | KNITTED PRODUCTS & CLOTHING | 6.5 | -- | 38.6 | -- | 328.9 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 30.5 | -- | 10.8 | -- | 3824.4 |
| 17 | FURNITURE & FIXTURES | 3.3 | -- | -- | -- | 98.7 |
| 18 | PAPER & PAPER PRODUCTS | 130.4 | -- | 479.5 | 3.5 | 4500.6 |
| 19 | PRINTING & PUBLISHING | 26.1 | -- | 1013.6 | 1343.0 | 2865.7 |
| 20 | PRIMARY METAL PRODUCTS | 7.4 | -- | 41.6 | -- | 7386.4 |
| 21 | METAL FABRICATED PRODUCTS | 12.1 | -- | 805.4 | -- | 7265.0 |
| 22 | MACHINERY & EQUIPMENT | 0.3 | -- | 1356.5 | -- | 3097.0 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 1.6 | -- | 690.0 | 58.3 | 8327.2 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 14.9 | -- | 467.5 | 6.8 | 3329.5 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 237.2 | -- | 67.2 | -- | 3300.3 |
| 26 | PETROLEUM & COAL PRODUCTS | 126.7 | -- | 12.9 | 200.9 | 5113.8 |
| 27 | CHEMICALS,CHEMICAL PROD. | 166.0 | -- | 529.2 | 3.5 | 6071.2 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | 390.8 | 104.1 | 1608.6 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 56.4 | -- | -- | -- | 5084.8 |
| 32 | TRANSPORTATION & STORAGE | 84.8 | 6542.9 | -- | 1186.2 | 11733.9 |
| 33 | COMMUNICATION SERVICES | 426.7 | -- | -- | 655.4 | 3495.4 |
| 34 | OTHER UTILITIES | 206.6 | -- | -- | -- | 2911.7 |
| 35 | WHOLESALE MARGINS | 213.1 | -- | 1316.5 | 75.5 | 6597.0 |
| 36 | RETAIL MARGINS | 155.1 | -- | 400.6 | 79.6 | 973.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 1354.2 | -- | -- | -- | 12713.6 |
| 39 | BUSINESS SERVICES | 580.4 | -- | -- | 615.3 | 5783.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 582.4 | -- | 2216.1 | 1525.2 | 6760.5 |
| 41 | TRANSPORTATION MARGINS | 73.1 | -- | 249.0 | 23.9 | 3162.2 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 1483.7 | -- | -- | -- | 9832.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 705.5 | -- | -- | -- | 5668.6 |
| 44 | NON-COMPETING IMPORTS | 15.6 | -- | 5.6 | -- | 788.0 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | 93.5 | 366.6 | 460.1 |
| 46 | NET INDIRECT TAXES | 337.6 | -- | 977.5 | 451.7 | 10483.8 |
| 47 | LABOUR INCOME | 9376.9 | -- | -- | -- | 86443.4 |
| 48 | NET INCOME UNINC. BUSINESS | 4478.7 | -- | -- | -- | 12122.3 |
| 49 | OTHER OPERATING SURPLUS | 3361.0 | -- | -- | -- | 53308.2 |
| | TOTAL | 26282.4 | 6542.9 | 12301.9 | 6760.7 | 332684.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 57. FINAL DEMAND MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|------------|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 22.3 | 1519.5 | 49.2 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 63.6 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 20.9 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 310.9 | 29.4 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 3.2 | 20.1 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 5751.8 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | 4885.8 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 2039.3 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 717.5 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 245.8 | 1053.8 | 70.5 | -- | -- | -- | 27.3 | 4.6 |
| 14 | TEXTILE PRODUCTS..... | 336.1 | 597.8 | 78.1 | 11.0 | -- | -- | 14.9 | 1.8 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 3839.7 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 47.2 | 130.3 | 3.0 | -- | -- | -- | 26.1 | 0.5 |
| 17 | FURNITURE & FIXTURES..... | 1325.0 | 42.4 | -- | -- | -- | -- | 282.5 | 82.0 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 49.8 | 524.9 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 1019.5 | -- | 65.4 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 4.1 | -- | -- | -- | -- | -132.0 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 84.6 | 360.6 | 20.3 | -- | -- | -- | 408.7 | 40.5 |
| 22 | MACHINERY & EQUIPMENT..... | 134.8 | 53.2 | -- | -- | -- | -- | 5110.4 | 93.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 5020.3 | -- | -- | -- | 181.0 | -- | 3075.6 | 381.0 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1985.2 | 167.6 | -- | -- | -- | -- | 2620.0 | 70.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 222.3 | -- | -- | -- | -- | 26.4 | 0.4 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 1.2 | 2745.5 | 65.7 | -- | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | 30.9 | 109.3 | 1460.1 | -- | -- | -- | 72.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 1214.6 | 771.7 | 164.3 | 15.7 | -- | -- | 267.7 | 132.4 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 10790.6 | 32.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 13222.7 | 5757.4 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 66.4 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 174.0 | 2530.1 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 2096.8 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 2244.5 | 627.2 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 1091.3 | 761.4 | 2017.3 | 22.7 | 19.6 | -- | 1771.8 | 83.8 |
| 36 | RETAIL MARGINS..... | 3376.3 | 4221.7 | 5281.4 | 30.0 | 19.9 | -- | 310.0 | 15.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 11423.9 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 12145.0 | 2023.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 588.0 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 1560.3 | 105.8 | -- | 14656.4 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 242.0 | 272.3 | 582.0 | 6.0 | 3.4 | -- | 267.9 | 17.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 363.3 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 226.2 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 183.7 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 1350.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 2204.6 | 1018.2 | 5507.3 | 739.6 | 18.2 | -- | 956.1 | 57.5 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 4392.7 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 295.1 | -- | -- | -- | -- |
| TOTAL..... | | 18899.0 | 14828.2 | 36386.3 | 51795.9 | 26278.5 | 5789.4 | 15105.6 | 981.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 57. FINAL DEMAND MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| NO | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|------------|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | 77.2 | 1909.0 | 0.4 | -65.9 | -- | -0.1 | 1920.6 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -64.6 | 697.4 | 2.6 | -835.9 | 35.5 | -14.0 | 1412.2 |
| 3 | FORESTRY PRODUCTS..... | -77.3 | 66.8 | 0.1 | -63.1 | -- | -1.8 | -11.6 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -0.6 | 106.9 | 1.7 | -113.9 | -- | -0.8 | 14.3 |
| 5 | METALLIC ORES & CONCENTRATES..... | 145.2 | 2291.9 | 0.5 | -580.8 | -- | -- | 1856.7 |
| 6 | MINERALS FUELS..... | 92.9 | 3587.6 | -- | -4227.6 | 73.3 | -89.3 | -222.7 |
| 7 | NON-METALLIC MINERALS..... | 25.5 | 696.9 | 6.5 | -202.3 | 63.7 | -1.1 | 612.5 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -0.6 | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -46.1 | 1190.9 | 9.1 | -685.9 | 0.3 | -1.7 | 6218.4 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -44.6 | 568.2 | 24.3 | -1226.3 | -- | -1.1 | 4206.4 |
| 11 | BEVERAGES..... | -57.8 | 319.3 | 0.3 | -340.3 | -- | -- | 1960.7 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 8.6 | 59.3 | 0.4 | -27.9 | -- | -- | 757.9 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 7.9 | 283.9 | 13.3 | -1282.3 | 0.7 | -- | 425.6 |
| 14 | TEXTILE PRODUCTS..... | -16.7 | 171.4 | 13.6 | -1366.5 | 35.7 | -- | -122.8 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -198.3 | 127.9 | 7.3 | -813.2 | 28.9 | -3.5 | 2988.6 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -104.4 | 2757.9 | 4.0 | -435.5 | -- | -30.6 | 2398.3 |
| 17 | FURNITURE & FIXTURES..... | -62.0 | 88.7 | 2.2 | -254.6 | 7.6 | -1.8 | 1512.1 |
| 18 | PAPER & PAPER PRODUCTS..... | -48.8 | 4696.8 | 4.6 | -692.6 | -- | -- | 4534.8 |
| 19 | PRINTING & PUBLISHING..... | 8.8 | 98.3 | 12.9 | -604.1 | 148.9 | -28.6 | 721.1 |
| 20 | PRIMARY METAL PRODUCTS..... | 42.0 | 3795.6 | 47.1 | -1440.8 | -- | -2.1 | 2314.0 |
| 21 | METAL FABRICATED PRODUCTS..... | -159.8 | 691.4 | 35.7 | -1699.7 | 62.6 | -- | -155.1 |
| 22 | MACHINERY & EQUIPMENT..... | -427.0 | 1812.2 | 237.3 | -5672.2 | 32.9 | -2.3 | 1372.5 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 272.7 | 10952.1 | 235.6 | -12707.1 | 426.4 | -2.3 | 7835.3 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -71.0 | 772.9 | 68.8 | -3174.3 | 81.7 | -- | 2521.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -60.3 | 248.1 | 3.3 | -628.8 | -- | -- | -188.5 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 547.9 | 813.4 | 12.7 | -371.0 | 409.7 | -3.7 | 4221.4 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 21.5 | 1378.3 | 38.0 | -2426.1 | 290.5 | -44.2 | 930.6 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -45.5 | 341.3 | 75.9 | -2443.0 | 171.0 | -36.6 | 629.5 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 10822.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 85.2 | -- | 19065.3 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 1113.0 | -- | 1179.4 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 1203.4 | -- | -451.1 | 674.2 | -105.9 | 4024.6 |
| 33 | COMMUNICATION SERVICES..... | -- | 77.5 | -- | -95.9 | 413.6 | -15.2 | 2476.7 |
| 34 | OTHER UTILITIES..... | -- | 417.4 | -- | -15.4 | 606.5 | -506.2 | 3374.1 |
| 35 | WHOLESALE MARGINS..... | -- | 1374.7 | -- | -197.7 | 172.3 | -9.5 | 7107.9 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 93.3 | -- | 13348.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 11423.9 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | 180.6 | -- | -745.4 | 783.8 | -486.9 | 13900.1 |
| 39 | BUSINESS SERVICES..... | -- | 499.7 | -- | -1214.7 | 1509.9 | -119.6 | 1263.3 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 86.5 | -- | -109.4 | 4035.6 | -2321.1 | 18014.1 |
| 41 | TRANSPORTATION MARGINS..... | -- | 1925.8 | 3.8 | -- | 60.5 | -- | 3380.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 2105.9 | -- | 2469.2 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 865.8 | -- | 1092.0 |
| 44 | NON-COMPETING IMPORTS..... | 9.1 | -- | 0.1 | -980.9 | -- | -- | -788.0 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 3160.9 | 7.5 | -4978.5 | -- | -- | -460.1 |
| 46 | NET INDIRECT TAXES..... | -- | 477.7 | -- | 2235.0 | 182.7 | -- | 13397.0 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 29692.9 | -- | 34085.6 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 3183.7 | -- | 3478.8 |
| TOTAL..... | | -225.5 | 49928.7 | 869.7 | -50935.6 | 47448.2 | -3830.4 | 213318.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977

| COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|---------------------------|-------------------------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| NO. | | | | | | |
| 1 | GRAINS..... | 1.0585 | 0.0076 | 0.0010 | 0.0279 | 0.3003 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0513 | 0.0118 | 0.0010 | 0.0280 | 0.3023 |
| 3 | FORESTRY PRODUCTS..... | 0.0409 | 1.0598 | 0.0008 | 0.0190 | 0.2120 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0099 | 0.0051 | 1.0089 | 0.0195 | 0.2047 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0107 | 0.0052 | 0.0007 | 0.9818 | 0.2107 |
| 6 | MINERALS FUELS..... | 0.0071 | 0.0033 | 0.0005 | 1.0416 | 0.1321 |
| 7 | NON-METALLIC MINERALS..... | 0.0089 | 0.0043 | 0.0006 | 1.0065 | 0.1719 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0067 | 0.0031 | 0.0005 | 1.0482 | 0.1235 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0742 | 0.0317 | 0.0048 | 0.0876 | 1.3182 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.0661 | 0.0328 | 0.0046 | 0.0904 | 1.3632 |
| 11 | BEVERAGES..... | 0.0642 | 0.0332 | 0.0047 | 0.0914 | 1.3806 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0642 | 0.0332 | 0.0047 | 0.0915 | 1.3812 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0641 | 0.0331 | 0.0046 | 0.0913 | 1.3791 |
| 14 | TEXTILE PRODUCTS..... | 0.0641 | 0.0331 | 0.0046 | 0.0913 | 1.3780 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0641 | 0.0331 | 0.0046 | 0.0913 | 1.3782 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0635 | 0.0399 | 0.0046 | 0.0904 | 1.3644 |
| 17 | FURNITURE & FIXTURES..... | 0.0642 | 0.0332 | 0.0047 | 0.0914 | 1.3802 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0641 | 0.0331 | 0.0046 | 0.0913 | 1.3779 |
| 19 | PRINTING & PUBLISHING..... | 0.0642 | 0.0332 | 0.0047 | 0.0914 | 1.3797 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0642 | 0.0332 | 0.0047 | 0.0916 | 1.3799 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0641 | 0.0331 | 0.0046 | 0.0912 | 1.3772 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0631 | 0.0327 | 0.0046 | 0.1008 | 1.3568 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0635 | 0.0328 | 0.0046 | 0.0906 | 1.3653 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0607 | 0.0314 | 0.0044 | 0.0866 | 1.3051 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0639 | 0.0330 | 0.0046 | 0.0953 | 1.3740 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0612 | 0.0316 | 0.0044 | 0.1402 | 1.3156 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0611 | 0.0315 | 0.0044 | 0.1415 | 1.3114 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0633 | 0.0327 | 0.0046 | 0.0902 | 1.3605 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0189 | 0.0100 | 0.0013 | 0.0559 | 0.3828 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0189 | 0.0100 | 0.0013 | 0.0559 | 0.3828 |
| 31 | REPAIR CONSTRUCTION..... | 0.0189 | 0.0100 | 0.0013 | 0.0559 | 0.3828 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0096 | 0.0049 | 0.0007 | 0.0244 | 0.1847 |
| 33 | COMMUNICATION SERVICES..... | 0.0041 | 0.0019 | 0.0003 | 0.0068 | 0.0733 |
| 34 | OTHER UTILITIES..... | 0.0044 | 0.0022 | 0.0003 | 0.0555 | 0.0874 |
| 35 | WHOLESALE MARGINS..... | 0.0179 | 0.0099 | 0.0012 | 0.0267 | 0.3540 |
| 36 | RETAIL MARGINS..... | 0.0227 | 0.0023 | 0.0003 | 0.0117 | 0.0903 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0034 | 0.0016 | 0.0002 | 0.0085 | 0.0618 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0042 | 0.0019 | 0.0003 | 0.0151 | 0.0709 |
| 39 | BUSINESS SERVICES..... | 0.0150 | 0.0046 | 0.0011 | 0.0153 | 0.1856 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0159 | 0.0071 | 0.0012 | 0.0173 | 0.1809 |
| 41 | TRANSPORTATION MARGINS..... | 0.0093 | 0.0047 | 0.0006 | 0.0235 | 0.1780 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0332 | 0.0138 | 0.0022 | 0.0401 | 0.5477 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0206 | 0.0100 | 0.0015 | 0.0310 | 0.3887 |

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977 - CONTINUED

| COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|---------------------------|-------------------------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| NO. | | | | | | |
| 1 | GRAINS..... | 0.0310 | 0.0115 | 0.0198 | 0.0360 | 0.0111 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0315 | 0.0115 | 0.0198 | 0.0360 | 0.0119 |
| 3 | FORESTRY PRODUCTS..... | 0.1383 | 0.0106 | 0.0076 | 0.0315 | 0.0156 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0245 | 0.0063 | 0.0043 | 0.0256 | 0.0082 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0264 | 0.0100 | 0.0190 | 0.0214 | 0.0080 |
| 6 | MINERALS FUELS..... | 0.0247 | 0.0097 | 0.0191 | 0.0205 | 0.0080 |
| 7 | NON-METALLIC MINERALS..... | 0.0257 | 0.0100 | 0.0190 | 0.0256 | 0.0080 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0245 | 0.0097 | 0.0191 | 0.0204 | 0.0080 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0507 | 0.0148 | 0.0188 | 0.0345 | 0.0466 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.0517 | 0.0145 | 0.0186 | 0.0418 | 0.0133 |
| 11 | BEVERAGES..... | 0.0519 | 0.0143 | 0.0186 | 0.0357 | 0.0081 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0519 | 0.0143 | 0.0186 | 0.0352 | 0.0081 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0519 | 0.0143 | 0.0186 | 0.0369 | 0.0081 |
| 14 | TEXTILE PRODUCTS..... | 0.0519 | 0.0143 | 0.0186 | 0.0364 | 0.0094 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0519 | 0.0143 | 0.0186 | 0.0374 | 0.0082 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0525 | 0.0144 | 0.0184 | 0.0423 | 0.0081 |
| 17 | FURNITURE & FIXTURES..... | 0.0519 | 0.0143 | 0.0186 | 0.0360 | 0.0081 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0519 | 0.0143 | 0.0186 | 0.0378 | 0.0081 |
| 19 | PRINTING & PUBLISHING..... | 0.0519 | 0.0143 | 0.0186 | 0.0364 | 0.0081 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0519 | 0.0143 | 0.0186 | 0.0361 | 0.0081 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0519 | 0.0143 | 0.0186 | 0.0383 | 0.0081 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0516 | 0.0144 | 0.0185 | 0.0438 | 0.0081 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0652 | 0.0144 | 0.0185 | 0.0359 | 0.0081 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0507 | 0.0672 | 0.0179 | 0.0407 | 0.0083 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0518 | 0.0143 | 0.0186 | 0.0367 | 0.0081 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0517 | 0.0140 | 0.0187 | 0.0345 | 0.0081 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0505 | 0.0141 | 0.0186 | 0.0373 | 0.0081 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0518 | 0.0146 | 0.0185 | 0.0481 | 0.0081 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0438 | 0.0114 | 0.0076 | 0.0495 | 0.0111 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0438 | 0.0114 | 0.0076 | 0.0495 | 0.0111 |
| 31 | REPAIR CONSTRUCTION..... | 0.0438 | 0.0114 | 0.0076 | 0.0495 | 0.0111 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1239 | 0.0247 | 0.0128 | 0.0252 | 0.0115 |
| 33 | COMMUNICATION SERVICES..... | 0.0291 | 1.0382 | 0.0060 | 0.0099 | 0.0129 |
| 34 | OTHER UTILITIES..... | 0.0205 | 0.0063 | 0.9983 | 0.0091 | 0.0031 |
| 35 | WHOLESALE MARGINS..... | 0.0490 | 0.0327 | 0.0128 | 0.8245 | 0.0086 |
| 36 | RETAIL MARGINS..... | 0.0287 | 0.0297 | 0.0285 | 0.1099 | 0.9927 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0112 | 0.0205 | 0.0072 | 0.0088 | 0.0047 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0138 | 0.0206 | 0.0078 | 0.0112 | 0.0080 |
| 39 | BUSINESS SERVICES..... | 0.0278 | 0.0327 | 0.0116 | 0.0246 | 0.0167 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0330 | 0.0266 | 0.0165 | 0.0637 | 0.1351 |
| 41 | TRANSPORTATION MARGINS..... | 1.0831 | 0.0238 | 0.0123 | 0.0243 | 0.0110 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0517 | 0.0155 | 0.0118 | 0.1116 | 0.0594 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2176 | 0.1148 | 0.0115 | 0.0372 | 0.0457 |

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0248 | 0.0184 | 0.0518 | 0.0111 | 1.6977 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0250 | 0.0184 | 0.0522 | 0.0112 | 1.6989 |
| 3 | FORESTRY PRODUCTS..... | 0.0631 | 0.0107 | 0.1609 | 0.0144 | 1.8967 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0228 | 0.0131 | 0.0227 | 0.0075 | 1.4245 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0486 | 0.0097 | 0.0829 | 0.0163 | 1.6880 |
| 6 | MINERALS FUELS..... | 0.0491 | 0.0086 | 0.0844 | 0.0151 | 1.6717 |
| 7 | NON-METALLIC MINERALS | 0.0489 | 0.0091 | 0.0834 | 0.0160 | 1.6793 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0491 | 0.0084 | 0.0845 | 0.0150 | 1.6699 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0419 | 0.0256 | 0.0604 | 0.0336 | 1.9092 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0424 | 0.0262 | 0.0613 | 0.0337 | 1.9249 |
| 11 | BEVERAGES..... | 0.0423 | 0.0265 | 0.0616 | 0.0335 | 1.9306 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0423 | 0.0265 | 0.0616 | 0.0334 | 1.9308 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0424 | 0.0265 | 0.0616 | 0.0335 | 1.9301 |
| 14 | TEXTILE PRODUCTS..... | 0.0423 | 0.0265 | 0.0615 | 0.0335 | 1.9297 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0424 | 0.0265 | 0.0615 | 0.0335 | 1.9298 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0426 | 0.0263 | 0.0621 | 0.0336 | 1.9276 |
| 17 | FURNITURE & FIXTURES..... | 0.0424 | 0.0265 | 0.0616 | 0.0335 | 1.9304 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0424 | 0.0265 | 0.0615 | 0.0335 | 1.9297 |
| 19 | PRINTING & PUBLISHING..... | 0.0424 | 0.0265 | 0.0616 | 0.0335 | 1.9303 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0424 | 0.0265 | 0.0616 | 0.0335 | 1.9304 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0424 | 0.0265 | 0.0615 | 0.0336 | 1.9295 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0425 | 0.0261 | 0.0617 | 0.0335 | 1.9244 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0425 | 0.0263 | 0.0615 | 0.0334 | 1.9271 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0427 | 0.0252 | 0.0599 | 0.0330 | 1.8972 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0424 | 0.0264 | 0.0616 | 0.0334 | 1.9290 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0427 | 0.0256 | 0.0627 | 0.0325 | 1.9171 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0427 | 0.0255 | 0.0627 | 0.0326 | 1.9159 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0459 | 0.0262 | 0.0614 | 0.0339 | 1.9241 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0629 | 0.0230 | 0.0403 | 0.0192 | 1.7875 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0629 | 0.0230 | 0.0403 | 0.0192 | 1.7875 |
| 31 | REPAIR CONSTRUCTION..... | 0.0629 | 0.0230 | 0.0403 | 0.0192 | 1.7875 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0559 | 0.0093 | 0.0550 | 0.0237 | 1.6580 |
| 33 | COMMUNICATION SERVICES..... | 0.0470 | 0.0034 | 0.0310 | 0.0209 | 1.3352 |
| 34 | OTHER UTILITIES..... | 0.0228 | 0.0073 | 0.0216 | 0.0092 | 1.3203 |
| 35 | WHOLESALE MARGINS..... | 0.0642 | 0.0099 | 0.0476 | 0.0591 | 1.5940 |
| 36 | RETAIL MARGINS..... | 0.0461 | 0.0046 | 0.0356 | 0.0439 | 1.4490 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0364 | 0.0033 | 0.0309 | 0.0221 | 1.3886 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0421 | 0.0036 | 0.0316 | 0.0223 | 1.3968 |
| 39 | BUSINESS SERVICES..... | 1.0243 | 0.0082 | 0.0702 | 0.0355 | 1.5553 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.8247 | 0.0078 | 0.0641 | 0.0372 | 1.5438 |
| 41 | TRANSPORTATION MARGINS..... | 0.0539 | 1.0090 | 0.0530 | 0.0228 | 2.5977 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.1596 | 0.0321 | 1.0394 | 0.0259 | 2.1987 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2714 | 0.0135 | 0.0451 | 1.0247 | 2.2994 |

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|----------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 2727.5 | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 3269.4 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 4227.0 | 28.8 | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 78.4 | 2926.2 | -- | -- | -- | -- | -- | 19.0 |
| 5 | FISH LANDINGS..... | -- | -- | 479.6 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 47.8 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1230.4 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2911.4 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | 573.8 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | 5365.3 | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | 3155.8 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 2.4 | 102.5 | 1093.5 | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 137.6 | 18.4 | 17.8 | 1220.5 | -- |
| 14 | MEAT PRODUCTS..... | 111.8 | -- | -- | -- | -- | -- | -- | 5192.3 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2894.2 |
| 16 | FISH PRODUCTS..... | -- | -- | 3.4 | -- | -- | -- | -- | 946.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1232.5 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 1716.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 396.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1427.1 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 438.8 |
| 22 | MISC. FOOD PRODUCTS..... | 19.5 | -- | -- | -- | -- | -- | -- | 2381.2 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 777.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 1438.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 20.9 | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 19.0 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 5.3 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.5 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.2 | -- | 5.5 | 16.1 | 16.1 | 9.2 | 6.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 6.8 | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 6.0 | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 476.4 | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 0.3 | -- | 21.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 367.7 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 26.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 190.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | 3.8 | -- | -- | -- | -- | -- | 0.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2.3 | -- | 0.1 | -- | 0.2 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | 5.7 | -- | -0.8 | -- | 2.5 | -- | 485.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 8.0 | 1.2 | -- | 14.0 | 130.7 | 2.2 | 3.1 | 7.7 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | 0.6 | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 44.6 | -- | 11.2 | 1.4 | 0.9 | -- | 7.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 12.1 | 5.0 | 17.1 | 0.4 | 2.6 | 6.9 | 2.1 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 10441.6 | 3062.5 | 535.7 | 4332.8 | 9841.4 | 1516.4 | 1239.7 | 19622.6 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | | | | | | | | |
| 2 | LIVE ANIMALS..... | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | | | | | | | | |
| 4 | FORESTRY PRODUCTS..... | | | | | | | 71.7 | |
| 5 | FISH LANDINGS..... | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS..... | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES..... | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES..... | | | | | | | | |
| 9 | COAL..... | | | | | | | | |
| 10 | CRUDE MINERAL OILS..... | | | | | | | | |
| 11 | NATURAL GAS..... | | | | | | | | |
| 12 | NON-METALLIC MINERALS..... | | | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING..... | | | | | | | | |
| 14 | MEAT PRODUCTS..... | 4.3 | | | | | | | |
| 15 | DAIRY PRODUCTS..... | | | | | | | | |
| 16 | FISH PRODUCTS..... | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | | | | | | | | |
| 18 | FEEDS..... | | | | | | | | |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | | | | | | | | |
| 21 | SUGAR..... | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS..... | | | | | | | | |
| 23 | SOFT DRINKS..... | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES..... | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 221.7 | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG..... | 720.8 | | | | | | | |
| 27 | TIRES & TUBES..... | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS..... | | 1101.6 | 41.8 | 20.9 | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS..... | | 835.9 | 2.2 | 12.3 | | | | |
| 30 | LEATHER & LEATHER PRODUCTS..... | | | 632.4 | | | 2.4 | | |
| 31 | YARNS & MAN MADE FIBRES..... | | | | 586.0 | | | | |
| 32 | FABRICS..... | | | | 772.8 | 224.2 | 0.6 | | |
| 33 | OTHER TEXTILE PRODUCTS..... | | 4.7 | 0.5 | 1080.0 | | 10.7 | | 1.3 |
| 34 | HOSIERY & KNITTED WEAR..... | | | | 5.2 | 396.1 | 323.6 | | |
| 35 | CLOTHING & ACCESSORIES..... | | 32.3 | 12.3 | 72.2 | 27.1 | 2420.4 | | |
| 36 | LUMBER & TIMBER..... | | | | | | | 3126.1 | |
| 37 | VENEER & PLYWOOD..... | | | | | | | 626.2 | |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | | | | | | | 2192.5 | 64.4 |
| 39 | FURNITURE & FIXTURES..... | | 22.3 | | 3.2 | | | 45.4 | 1421.0 |
| 40 | PULP..... | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | | | | | | | | |
| 42 | PAPER PRODUCTS..... | | 40.1 | | 43.3 | | | 3.9 | |
| 43 | PRINTING & PUBLISHING..... | | | | | | | | |
| 44 | ADVERTISING,PRINT MEDIA..... | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS..... | | | | | | | | |
| 46 | ALUMINUM PRODUCTS..... | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | | | | | | | | |
| 48 | NICKEL PRODUCTS..... | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | | | | | | | | |
| 50 | BOILERS, TANKS & PLATES..... | | 3.0 | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | | | | | | | 3.9 | |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | | 82.9 | | 7.3 | | | 5.7 | 10.6 |
| 53 | AGRICULTURAL MACHINERY..... | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.8 | 41.4 | | 4.0 | 0.4 | | 14.1 | |
| 55 | MOTOR VEHICLES..... | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS..... | | 214.9 | | 331.6 | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT..... | | 10.1 | | 4.8 | | | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | | 9.5 | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS..... | | 26.9 | | | | | | 34.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | | | | | | | | |
| 62 | GASOLINE & FUEL OIL..... | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD..... | | | | | | | | |
| 64 | INDUSTRIAL CHEMICALS..... | | 90.9 | | | | | | |
| 65 | FERTILIZERS..... | | | | | | | | |
| 66 | PHARMACEUTICALS..... | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS..... | | 8.6 | | | | | | |
| 68 | SCIENTIFIC EQUIPMENT..... | | 5.5 | | 12.1 | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS..... | | 59.7 | 6.9 | 20.3 | | 0.5 | | 7.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 72 | REPAIR CONSTRUCTION..... | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION..... | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE..... | | | | | | | 16.4 | |
| 75 | RADIO & TELEVISION BROADCASTING..... | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH..... | | | | | | | | |
| 77 | POSTAL SERVICES..... | | | | | | | | |
| 78 | ELECTRIC POWER..... | | | | 0.2 | | | 0.5 | |
| 79 | OTHER UTILITIES..... | | | | | | | | |
| 80 | WHOLESALE MARGINS..... | 4.4 | 91.2 | 15.4 | 40.2 | 2.9 | 56.7 | 36.2 | 11.4 |
| 81 | RETAIL MARGINS..... | | | | | | | | |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | | | | | | | | |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | | 2.4 | 0.2 | 0.6 | 0.9 | 4.0 | 5.8 | 1.9 |
| 84 | BUSINESS SERVICES..... | | | | | | | | |
| 85 | EDUCATION SERVICES..... | | | | | | | | |
| 86 | HEALTH SERVICES..... | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES..... | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 1.5 | 0.2 | 0.7 | 0.1 | 0.4 | 1.9 | 0.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | | 4.4 | | 0.3 | | 0.9 | 2.4 | 1.0 |
| 90 | TRANSPORTATION MARGINS..... | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | | | | | | | | |
| 101 | 101 M..... | 956.5 | 2764.3 | 718.0 | 3051.2 | 659.0 | 2824.7 | 6167.5 | 1561.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | | | | | | | | |
| 2 | LIVE ANIMALS..... | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | | | | | | | | |
| 4 | FORESTRY PRODUCTS..... | | | | | | | | |
| 5 | FISH LANDINGS..... | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS..... | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES..... | | | 15.8 | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES..... | | | 239.1 | | | | | |
| 9 | COAL..... | | | | | | | | |
| 10 | CRUDE MINERAL OILS..... | | | | | | | | |
| 11 | NATURAL GAS..... | | | | | | | | |
| 12 | NON-METALLIC MINERALS..... | | | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING..... | | | | | | | | 37.2 |
| 14 | MEAT PRODUCTS..... | | | | | | | | |
| 15 | DAIRY PRODUCTS..... | | | | | | | | |
| 16 | FISH PRODUCTS..... | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | | | | | | | | |
| 18 | FEEDS..... | | | | | | | | |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | | | | | | | | |
| 21 | SUGAR..... | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS..... | | | | | | | | |
| 23 | SOFT DRINKS..... | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES..... | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG..... | | | | | | | | |
| 27 | TIRES & TUBES..... | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS..... | | | | | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 68.7 | | | 36.7 | | | | |
| 30 | LEATHER & LEATHER PRODUCTS..... | | | | | 1.1 | | | |
| 31 | YARNS & MAN MADE FIBRES..... | | | | | | | | |
| 32 | FABRICS..... | | | | | | | | |
| 33 | OTHER TEXTILE PRODUCTS..... | 7.0 | | | | | | | |
| 34 | HOSIERY & KNITTED WEAR..... | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES..... | | | | 2.0 | | | | |
| 36 | LUMBER & TIMBER..... | | | | | | | | |
| 37 | VENEER & PLYWOOD..... | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.1 | | | 14.9 | | 20.0 | | 1.2 |
| 39 | FURNITURE & FIXTURES..... | | | | 82.8 | 11.5 | | | |
| 40 | PULP..... | 2294.0 | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 4219.7 | | | | | | | |
| 42 | PAPER PRODUCTS..... | 2133.6 | 104.1 | | 26.2 | | | | |
| 43 | PRINTING & PUBLISHING..... | 50.4 | 2561.4 | | | 0.6 | | | |
| 44 | ADVERTISING,PRINT MEDIA..... | | 960.3 | | | | | | |
| 45 | IRON & STEEL PRODUCTS..... | | | 4286.5 | 235.1 | 16.8 | | | 7.5 |
| 46 | ALUMINUM PRODUCTS..... | 18.3 | | 1634.3 | 24.8 | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | | | 1083.0 | 22.4 | | | | |
| 48 | NICKEL PRODUCTS..... | | | 946.9 | 9.5 | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | | | 1106.5 | 48.7 | | | 23.2 | |
| 50 | BOILERS, TANKS & PLATES..... | | | | 628.8 | 9.5 | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | | | 223.9 | 1441.1 | 12.5 | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | | | 311.1 | 3982.7 | 155.4 | 60.1 | 82.2 | |
| 53 | AGRICULTURAL MACHINERY..... | | | 5.9 | 8.2 | 818.4 | 5.2 | | |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 47.1 | 2.5 | 117.1 | 437.4 | 2681.8 | 94.4 | 74.0 | 4.4 |
| 55 | MOTOR VEHICLES..... | | | | 9.0 | 99.1 | 9069.2 | | |
| 56 | MOTOR VEHICLE PARTS..... | | | | 136.9 | 18.2 | 4053.6 | 7.6 | 15.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | | | | 44.9 | 26.1 | 1851.9 | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | | | | 84.7 | 76.7 | | 906.5 | |
| 59 | OTHER ELECTRICAL PRODUCTS..... | | | 16.2 | 66.6 | 256.9 | 132.5 | 3790.9 | |
| 60 | CEMENT & CONCRETE PRODUCTS..... | | | | | | | | 1627.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | | | | 31.1 | | | | 1383.8 |
| 62 | GASOLINE & FUEL OIL..... | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD..... | 6.5 | | 42.2 | | | | | |
| 64 | INDUSTRIAL CHEMICALS..... | 17.9 | | 59.3 | | | | | |
| 65 | FERTILIZERS..... | | | | | | | | |
| 66 | PHARMACEUTICALS..... | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS..... | 1.4 | | | 8.5 | | | | 22.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | | | | 4.8 | 14.8 | | 28.5 | |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 22.9 | 6.1 | | 106.7 | | | | |
| 70 | RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 72 | REPAIR CONSTRUCTION..... | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION..... | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE..... | | | | | | | | |
| 75 | RADIO & TELEVISION BROADCASTING..... | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH..... | | | | | | | | |
| 77 | POSTAL SERVICES..... | | | | | | | | |
| 78 | ELECTRIC POWER..... | 15.2 | | 24.9 | | | | 0.4 | 0.1 |
| 79 | OTHER UTILITIES..... | 5.6 | | | | | | | |
| 80 | WHOLESALE MARGINS..... | 39.3 | 45.4 | 19.7 | 145.8 | 222.2 | 596.4 | 240.2 | 58.9 |
| 81 | RETAIL MARGINS..... | | | | | | | | |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | | | | | | | | |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 5.5 | 5.0 | 3.1 | 8.4 | 4.2 | 1.1 | 2.8 | 3.6 |
| 84 | BUSINESS SERVICES..... | 1.1 | | | | 48.5 | 8.8 | 21.8 | |
| 85 | EDUCATION SERVICES..... | | | | | | | | |
| 86 | HEALTH SERVICES..... | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES..... | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 2.1 | 3.7 | 1.2 | 4.3 | 3.0 | 4.3 | 4.3 | 1.6 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.8 | 7.8 | 1.0 | 66.9 | 116.6 | 79.6 | 44.5 | 9.2 |
| 90 | TRANSPORTATION MARGINS..... | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | | | | | | | | |
| | TOTAL..... | 9067.9 | 3701.9 | 10188.9 | 7730.6 | 4621.3 | 16059.1 | 5279.7 | 3212.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2.7 | 1.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 53.5 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 62.7 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 12 | NON-METALLIC MINERALS..... | 1.3 | 9.5 | -- | -- | -- | -- | -- | 5.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.9 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 7.2 |
| 18 | FEEDS..... | -- | 19.6 | -- | -- | -- | -- | -- | 24.7 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 14.1 | -- | -- | -- | -- | -- | 20.9 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 13.5 | -- | -- | -- | -- | 2.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 26.7 | -- | -- | -- | -- | 2.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 12.1 | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | 2.5 | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 15.0 | -- | -- | -- | -- | 3.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 1.4 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 15.2 | -- | -- | -- | -- | 7.4 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 23.0 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 4.9 | 3.6 | -- | -- | -- | -- | 21.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 10.4 | -- | -- | -- | -- | 1.3 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 10.0 |
| 42 | PAPER PRODUCTS..... | -- | 10.2 | 112.0 | -- | -- | -- | -- | 13.7 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | 1.9 | -- | -- | -- | -- | 4.3 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 7.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 27.4 | 78.7 | -- | -- | -- | -- | 1.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 13.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 13.9 | -- | -- | -- | -- | 9.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 7.7 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.5 | 2.3 | 14.1 | -- | -- | -- | -- | 31.8 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 1.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 8.4 | -- | -- | -- | -- | 10.8 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 4.5 | -- | 199.7 | -- | -- | 1.6 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 42.3 | -- | -- | -- | -- | 20.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 33.2 | -- | -- | 301.8 | -- | 19.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 1.2 | -- | -- | -- | -- | 5.0 |
| 62 | GASOLINE & FUEL OIL..... | 7457.4 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 1234.5 | 84.2 | -- | -- | 10.3 | -- | 0.5 | 0.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 2905.5 | 6.3 | -- | -- | -- | -- | 3.1 |
| 65 | FERTILIZERS..... | -- | 133.9 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 722.2 | -- | -- | -- | -- | -- | 0.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 15.1 | 2319.9 | 15.0 | -- | -- | -- | -- | 16.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 14.4 | 667.7 | -- | -- | -- | -- | 7.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 17.9 | 43.8 | 1122.0 | -- | -- | -- | -- | 21.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 10822.6 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 19065.3 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 6264.2 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 1188.6 | -- | 34.8 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 14501.7 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 921.5 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 4120.1 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 930.6 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.2 | -- | -- | -- | -- | 5398.2 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 821.7 | -- |
| 80 | WHOLESALE MARGINS..... | 16.6 | 309.0 | 123.3 | -- | 18.8 | -- | -- | 10974.5 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 16.0 | -- | 60.8 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 55.6 | 4.2 | 2.0 | 153.9 | 46.9 | 4.7 | 11.3 | 49.3 |
| 84 | BUSINESS SERVICES..... | 2.3 | 3.4 | -- | 0.1 | 28.5 | 57.0 | 2.3 | 32.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 20.7 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.7 | 4.0 | 2.5 | -- | 42.3 | -- | 9.7 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.1 | 1.8 | 84.2 | 143.2 | 133.9 | 10.8 | 79.1 | 1104.2 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 8873.2 | 6788.4 | 2503.6 | 36449.2 | 16186.7 | 6367.1 | 6421.1 | 12494.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 5.8 | -- | -- | -- | -- | -- | -- | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 369.7 | -- | -- | -- | -- | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 40.3 | -- | -- | -- | -- | -- | -- | -- |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | 3.5 | -- | -- | -- | -- | -- | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | 0.6 | -- | -- | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 7.5 | -- | -- | -- |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 TRANSPORTATION & STORAGE..... | 12.4 | -- | 0.4 | -- | -- | -- | -- | -- |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | 15.8 |
| 80 WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 143.8 | -- | -- |
| 81 RETAIL MARGINS..... | 14122.3 | -- | -- | -- | 34.7 | 33.5 | 40.8 | 13.9 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | 11423.9 | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE, INS, REAL ESTATE..... | 82.9 | -- | 25846.1 | 4.3 | 19.1 | 45.8 | 63.2 | 8.1 |
| 84 BUSINESS SERVICES..... | 1.5 | -- | 37.9 | -- | 2.7 | 6797.9 | -- | -- |
| 85 EDUCATION SERVICES..... | -- | -- | -- | 610.0 | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | 3947.2 | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | 1899.7 | 6.7 | 1.0 | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | 288.2 | -- | 0.7 | -- | 92.4 | -- | 8745.5 | 0.2 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 2697.8 | -- | 621.1 | -- | -- | 1225.6 | 57.4 | 2465.4 |
| 90 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 TOTAL..... | 17624.9 | 11423.9 | 26506.0 | 4561.4 | 2056.1 | 8253.4 | 8908.0 | 2503.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | .. | .. | .. | 2727.7 |
| 2 | LIVE ANIMALS..... | .. | .. | .. | 3269.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | 4280.6 |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | 3081.1 |
| 5 | FISH LANDINGS..... | .. | .. | .. | 479.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | 47.8 |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | 1246.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | 3204.3 |
| 9 | COAL..... | .. | .. | .. | 573.8 |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | 5428.0 |
| 11 | NATURAL GAS..... | .. | .. | .. | 3156.1 |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | 1252.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | 1394.3 |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | 5742.7 |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | 2895.2 |
| 16 | FISH PRODUCTS..... | .. | .. | .. | 949.8 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | 1239.6 |
| 18 | FEEDS..... | .. | .. | .. | 1761.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | 396.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | 1427.1 |
| 21 | SUGAR..... | .. | .. | .. | 438.8 |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | 2481.5 |
| 23 | SOFT DRINKS..... | .. | .. | .. | 778.5 |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | 1438.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | .. | .. | .. | 221.7 |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | 720.8 |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | 1188.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | 1030.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | 663.9 |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | 612.5 |
| 32 | FABRICS..... | .. | .. | .. | 1010.7 |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | 1132.5 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | 726.4 |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | 2591.1 |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | 3237.3 |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | 635.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | 2350.0 |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | 1610.8 |
| 40 | PULP..... | .. | .. | .. | 2294.0 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | 4241.4 |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | 2500.1 |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | 2626.5 |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | 960.3 |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | 4628.3 |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | 1683.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | 1130.1 |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | 956.4 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | 1302.3 |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | 652.4 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | 1702.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | 4755.0 |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | 846.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | 3623.0 |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | 9187.2 |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | 4822.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | 2153.1 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | 1144.8 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | 4705.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | 1636.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | 1475.3 |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | 7473.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | 1862.0 |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | 3124.1 |
| 65 | FERTILIZERS..... | .. | .. | .. | 501.7 |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | 749.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | 2626.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | 766.0 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | 1472.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | 10822.6 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | 19065.3 |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | 6264.2 |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | 1223.4 |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | .. | 14535.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | 921.5 |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | 4120.1 |
| 77 | POSTAL SERVICES..... | .. | .. | .. | 930.6 |
| 78 | ELECTRIC POWER..... | .. | .. | .. | 5442.3 |
| 79 | OTHER UTILITIES..... | .. | .. | .. | 843.5 |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | 13705.0 |
| 81 | RETAIL MARGINS..... | .. | .. | .. | 14322.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | .. | .. | 11423.9 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | .. | .. | .. | 26613.7 |
| 84 | BUSINESS SERVICES..... | .. | .. | .. | 7046.5 |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | 610.0 |
| 86 | HEALTH SERVICES..... | .. | .. | .. | 3947.2 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | 1928.2 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 9282.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | .. | .. | .. | 9007.3 |
| 90 | TRANSPORTATION MARGINS..... | 6542.9 | .. | .. | 6542.9 |
| 91 | OPERATING OFFICE LAB & FOOD..... | .. | 12301.9 | .. | 12301.9 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | 6760.7 | 6760.7 |
| | TOTAL..... | 6542.9 | 12301.9 | 6760.7 | 332684.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 62.1 | -- | -- | -- | -- | -- | -- | 733.8 |
| 2 | LIVE ANIMALS..... | 209.4 | -- | -- | -- | -- | -- | -- | 2632.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 237.1 | -- | -- | -- | -- | -- | -- | 2230.6 |
| 4 | FORESTRY PRODUCTS..... | 0.7 | 335.2 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 5.6 | -- | -- | -- | -- | 423.5 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.4 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 13.4 | -- | -- | -- | -- |
| 9 | COAL..... | 2.4 | -- | -- | 1.7 | -- | 0.1 | -- | 0.4 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 6.8 | 0.1 | 0.2 | 10.8 | 9.1 | 15.5 | -- | 46.4 |
| 12 | NON-METALLIC MINERALS..... | 9.0 | -- | 1.0 | 35.3 | 1.4 | 5.7 | 8.3 | 9.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 220.6 | 256.7 | 24.4 | -- | -- |
| 14 | MEAT PRODUCTS..... | 5.8 | -- | -- | -- | -- | -- | -- | 1228.3 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 401.6 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 94.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 141.8 |
| 18 | FEEDS..... | 1125.2 | -- | -- | -- | -- | -- | -- | 401.6 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 206.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 14.3 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 261.2 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 710.1 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 85.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 46.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 26.2 | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 5.7 | -- | 92.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 0.7 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 28.8 | 6.0 | 10.5 | 1.3 | -- | 0.7 | -- | 16.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.1 | -- | 5.0 | -- | 0.9 | 0.7 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.5 | -- | -- | -- | -- | 1.8 | -- | 5.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 22.0 |
| 42 | PAPER PRODUCTS..... | 5.0 | -- | -- | 0.3 | -- | 13.2 | -- | 529.7 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.5 | -- | 69.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 60.4 | 23.0 | 2.9 | 51.6 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2.1 | 0.2 | -- | -- | 5.6 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.5 | 1.8 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 48.0 | 25.7 | 2.2 | 7.4 | 4.5 | -- | -- | 375.8 |
| 53 | AGRICULTURAL MACHINERY..... | 88.6 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 21.2 | 6.2 | 51.6 | 38.3 | 25.2 | 22.3 | 8.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.9 | 4.9 | 34.2 | 9.7 | 1.9 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 13.9 | -- | -- | -- | 13.8 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 9.1 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 5.1 | 0.2 | 0.7 | 12.0 | -- | 1.1 | 7.7 | 177.0 |
| 62 | GASOLINE & FUEL OIL..... | 382.2 | 79.1 | 30.9 | 100.2 | 30.3 | 36.0 | 53.2 | 76.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 53.3 | 2.4 | 4.9 | 17.7 | 5.2 | 10.0 | 7.1 | 14.6 |
| 64 | INDUSTRIAL CHEMICALS..... | 244.7 | 0.5 | 0.6 | 47.0 | 18.9 | 8.3 | 1.1 | 70.2 |
| 65 | FERTILIZERS..... | 148.5 | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 21.1 | -- | -- | -- | -- | -- | -- | 26.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 187.1 | 4.2 | 0.4 | 78.5 | 15.9 | 22.6 | 7.0 | 125.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 6.4 | -- | -- | -- | -- | 2.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 231.4 | 45.2 | 6.8 | 63.1 | 325.7 | 12.6 | 0.2 | 48.9 |
| 73 | PIPELINE TRANSPORTATION..... | 7.1 | -- | 0.1 | 5.3 | 3.9 | 6.9 | -- | 19.9 |
| 74 | TRANSPORTATION & STORAGE..... | 28.0 | 324.8 | 2.5 | 50.3 | 16.2 | 12.7 | 40.1 | 114.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 50.6 | 4.5 | 0.8 | 7.4 | 11.5 | 3.3 | 4.2 | 50.3 |
| 77 | POSTAL SERVICES..... | 4.1 | 0.4 | -- | 0.7 | 3.1 | 0.4 | 0.3 | 7.3 |
| 78 | ELECTRIC POWER..... | 150.4 | 1.8 | 0.3 | 136.3 | 75.1 | 29.4 | 16.9 | 88.0 |
| 79 | OTHER UTILITIES..... | 8.5 | -- | -- | 4.2 | 5.2 | 4.1 | -- | 23.9 |
| 80 | WHOLESALE MARGINS..... | 276.6 | 20.7 | 11.5 | 61.2 | 26.0 | 21.1 | 24.3 | 399.4 |
| 81 | RETAIL MARGINS..... | 55.7 | 1.6 | 2.3 | 1.7 | 0.6 | 1.5 | 2.3 | 3.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 381.5 | 176.2 | 6.3 | 127.9 | 2868.2 | 143.0 | 32.8 | 178.6 |
| 84 | BUSINESS SERVICES..... | 27.7 | 10.2 | 0.9 | 94.2 | 244.8 | 17.6 | 29.3 | 105.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 33.9 | 91.4 | 7.2 | 33.3 | 11.5 | 23.9 | 17.0 | 83.6 |
| 90 | TRANSPORTATION MARGINS..... | 111.1 | 6.0 | 4.5 | 30.2 | 7.6 | 8.0 | 10.5 | 406.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 333.8 | 403.2 | 5.4 | 600.7 | 215.4 | 161.2 | 156.3 | 385.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.5 | 6.8 | -- | 10.7 | 40.2 | 9.1 | 29.0 | 575.0 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 603.5 | 56.4 | 9.9 | 86.1 | 313.7 | 28.0 | 16.8 | 157.1 |
| 96 | SUBSIDIES..... | -581.9 | -5.2 | -20.9 | -1.0 | -33.1 | -0.1 | -0.1 | -188.4 |
| 97 | WAGES & SALARIES..... | 779.3 | 1004.5 | 120.0 | 1162.2 | 535.9 | 352.8 | 413.0 | 3009.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 14.8 | 113.0 | 5.7 | 155.2 | 67.9 | 40.3 | 45.4 | 224.8 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 2659.0 | 46.0 | 155.5 | 2.3 | 1.0 | 8.1 | 10.5 | 38.8 |
| 100 | OTHER OPERATING SURPLUS..... | 2332.1 | 275.3 | 93.7 | 1025.6 | 4692.9 | 458.0 | 209.8 | 2033.1 |
| TOTAL..... | | 10441.6 | 3062.5 | 535.7 | 4332.8 | 9841.4 | 1516.4 | 1239.7 | 19622.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 193.6 | -- | -- | 1.2 | 0.3 | 23.7 | 0.2 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1737.5 | 0.6 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 67.3 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 7.4 | 1.2 | 8.8 | 0.8 | 0.5 | 13.3 | 2.5 |
| 11 | NATURAL GAS..... | 0.5 | 3.5 | 0.4 | 1.3 | -- | -- | -- | 0.1 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 0.8 | 0.7 | 44.6 | 3.2 | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | 0.8 | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.7 | 0.9 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 181.6 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 3.0 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 19.7 | 60.0 | 18.3 | -- | 0.5 | -- | 32.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 2.4 | 60.7 | 19.5 | 26.3 | 0.3 | 2.0 | 21.9 | 31.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 4.0 | 119.4 | 0.1 | -- | 73.0 | -- | 1.3 |
| 31 | YARNS & MAN MADE FIBRES..... | 11.2 | 14.2 | 0.2 | 515.9 | 237.1 | 12.1 | -- | -- |
| 32 | FABRICS..... | -- | 115.5 | 5.7 | 314.6 | 21.3 | 766.3 | 1.6 | 113.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.7 | 2.6 | 52.8 | 8.1 | 84.7 | 1.5 | 19.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.7 | 1.5 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 1.5 | 3.8 | 54.2 | 22.1 | 180.4 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 0.4 | 0.2 | 0.4 | -- | -- | 372.3 | 63.5 |
| 37 | VENEER & PLYWOOD..... | -- | 0.6 | 0.4 | -- | -- | -- | 159.7 | 25.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 4.4 | 0.6 | 2.3 | -- | -- | 171.8 | 35.1 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.4 | -- | 0.1 | -- | -- | 6.9 | 48.0 |
| 40 | P L P..... | -- | -- | -- | 17.6 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 10.6 | 17.0 | 1.7 | 4.0 | 0.9 | 2.0 | 14.9 | 7.9 |
| 42 | PAPER PRODUCTS..... | 77.2 | 34.7 | 8.7 | 31.3 | 7.7 | 14.2 | 7.8 | 26.1 |
| 43 | PRINTING & PUBLISHING..... | 1.4 | 1.3 | 0.4 | 3.1 | 2.3 | 1.5 | 0.2 | 1.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.6 | -- | 4.6 | -- | -- | 1.8 | 52.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | 5.6 | -- | 1.7 | -- | -- | 14.3 | 0.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.7 | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.3 | -- | 0.2 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 9.1 | -- | 1.1 | -- | -- | -- | 0.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.1 | -- | -- | -- | -- | 0.1 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.3 | -- | 0.1 | -- | -- | 17.8 | 0.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 4.3 | 41.2 | 7.5 | 19.6 | 0.1 | 1.0 | 48.3 | 100.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 2.4 | -- | 2.5 | -- | -- | 0.3 | 2.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 15.2 | -- | 23.3 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.5 | -- | -- | -- | -- | 4.7 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 3.2 | -- | 0.4 | -- | -- | 3.1 | 14.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 6.1 | 0.4 | 1.2 | -- | 0.7 | 33.4 | 7.9 |
| 62 | GASOLINE & FUEL OIL..... | 0.9 | 10.0 | 1.2 | 20.3 | 2.2 | 2.4 | 24.6 | 3.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.2 | 3.4 | 0.2 | 3.2 | 0.1 | 0.3 | 10.6 | 0.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 6.3 | 680.3 | 15.0 | 149.3 | 0.2 | 1.1 | 34.5 | 0.1 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.1 | 35.4 | 14.4 | 64.9 | 8.1 | 1.2 | 29.8 | 19.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.6 | -- | 1.4 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 7.7 | 7.7 | 80.6 | 2.0 | 71.9 | 12.4 | 17.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 3.5 | 6.7 | 1.8 | 12.1 | 1.1 | 1.5 | 20.5 | 3.6 |
| 73 | PIPELINE TRANSPORTATION..... | 0.2 | 3.2 | 0.5 | 3.8 | 0.3 | 0.2 | 5.7 | 1.1 |
| 74 | TRANSPORTATION & STORAGE..... | 1.0 | 1.5 | 0.6 | 2.5 | 0.4 | 3.3 | 5.3 | 1.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 2.1 | 13.2 | 2.8 | 11.0 | 2.3 | 8.6 | 16.0 | 5.8 |
| 77 | POSTAL SERVICES..... | 0.2 | 2.0 | 0.8 | 2.0 | 0.8 | 4.0 | 1.6 | 1.6 |
| 78 | ELECTRIC POWER..... | 2.7 | 32.3 | 3.4 | 28.5 | 3.7 | 7.1 | 66.8 | 9.0 |
| 79 | OTHER UTILITIES..... | 0.4 | 4.6 | 0.3 | 5.0 | 0.6 | 0.6 | 8.2 | 1.0 |
| 80 | WHOLESALE MARGINS..... | 8.6 | 59.3 | 25.9 | 93.8 | 19.6 | 98.8 | 150.0 | 75.8 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.2 | -- | 0.3 | -- | 0.2 | 1.2 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 14.9 | 53.4 | 16.4 | 46.4 | 13.7 | 54.8 | 87.6 | 39.0 |
| 84 | BUSINESS SERVICES..... | 6.9 | 29.7 | 6.0 | 23.7 | 3.7 | 18.3 | 27.1 | 9.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.4 | 10.8 | 8.1 | 8.1 | 2.8 | 5.6 | 39.0 | 4.4 |
| 90 | TRANSPORTATION MARGINS..... | 8.7 | 31.3 | 8.4 | 37.3 | 5.5 | 14.8 | 121.3 | 21.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 13.2 | 108.8 | 17.3 | 86.1 | 15.6 | 29.1 | 334.2 | 29.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 56.6 | 88.0 | 19.8 | 62.9 | 10.5 | 50.5 | 40.2 | 30.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | 72.5 | -- | 77.5 | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 5.8 | 25.3 | 6.5 | 33.5 | 4.2 | 10.3 | 59.5 | 17.4 |
| 96 | SUBSIDIES..... | -- | -2.4 | -1.0 | -3.5 | -0.5 | -3.1 | -6.1 | -2.7 |
| 97 | WAGES & SALARIES..... | 143.0 | 721.2 | 229.2 | 758.4 | 195.8 | 914.6 | 1642.7 | 513.2 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 12.4 | 76.9 | 14.6 | 57.2 | 9.5 | 50.0 | 101.8 | 33.1 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.4 | 2.8 | 1.1 | 3.7 | 3.0 | 15.0 | 18.1 | 14.6 |
| 100 | OTHER OPERATING SURPLUS..... | 178.6 | 310.6 | 38.4 | 269.9 | 51.3 | 233.7 | 681.2 | 124.4 |
| | TOTAL..... | 956.5 | 2764.3 | 718.0 | 3051.2 | 659.0 | 2824.7 | 6167.5 | 1561.8 |

NOTE. DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS- EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.1 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 995.2 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 363.9 | -- | -- | 0.1 | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 2010.2 | 18.0 | -- | -- | 1.8 | 32.4 |
| 9 | COAL..... | 13.2 | -- | 437.2 | 0.1 | 0.2 | 2.1 | 0.1 | 11.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 20.5 | -- | -- | -- | -- | 0.2 |
| 11 | NATURAL GAS..... | 73.3 | 2.6 | 78.0 | 21.3 | 8.3 | 19.0 | 8.7 | 55.1 |
| 12 | NON-METALLIC MINERALS..... | 29.6 | -- | 37.6 | 1.5 | 5.5 | 2.1 | 1.2 | 200.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 10.6 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 13.2 | -- | 0.1 | -- | -- | -- | -- | 1.7 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 2.9 | 0.8 | -- | 3.0 | 57.9 | 312.5 | 37.4 | 3.7 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 60.5 | 3.1 | 1.1 | 17.9 | 6.9 | 9.7 | 19.3 | 16.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | 0.1 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 2.2 | 0.3 | 0.4 | 0.6 | -- | -- | 0.4 | 1.0 |
| 32 | FABRICS..... | 2.2 | 4.3 | -- | 1.5 | 0.5 | 3.2 | 0.3 | 0.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | 36.9 | 0.3 | -- | 1.3 | -- | 39.6 | 0.3 | 0.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.6 | 1.0 | 4.5 | 13.5 | 6.1 | 26.0 | 3.7 | 0.4 |
| 37 | VEENER & PLYWOOD..... | -- | -- | -- | 3.6 | 0.1 | 22.4 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 556.3 | 0.1 | 8.7 | 10.1 | 2.1 | 14.1 | 9.7 | 6.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.3 | -- | 10.5 | 4.2 | -- |
| 40 | PULP..... | 278.6 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 785.0 | 738.2 | 1.2 | 1.8 | 0.5 | 5.1 | 3.7 | 28.6 |
| 42 | PAPER PRODUCTS..... | 146.6 | 32.5 | 5.8 | 39.0 | 9.6 | 22.8 | 49.0 | 38.8 |
| 43 | PRINTING & PUBLISHING..... | 9.1 | 229.8 | -- | 4.1 | 0.7 | -- | 1.7 | 0.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 2.1 | -- | 590.9 | 1495.7 | 417.1 | 793.2 | 166.1 | 15.5 |
| 46 | ALUMINUM PRODUCTS..... | 37.1 | 1.0 | 421.6 | 287.6 | 50.6 | 149.0 | 93.3 | 0.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 220.2 | 79.5 | 17.8 | 49.0 | 296.5 | 0.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 22.4 | 31.5 | 8.6 | 14.2 | 4.2 | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 6.1 | 6.1 | 429.6 | 54.4 | 8.8 | 67.4 | 80.6 | 11.4 |
| 50 | BOILERS, TANKS & PLATES..... | 0.1 | -- | -- | 76.4 | 17.5 | 34.4 | 18.0 | 0.2 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 6.5 | 248.3 | 51.5 | 48.4 | 14.6 | 0.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 35.7 | 0.6 | 131.8 | 666.4 | 215.2 | 503.2 | 148.5 | 31.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 129.0 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.4 | 0.4 | 63.4 | 49.4 | 643.6 | 221.0 | 57.6 | 1.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.4 | 0.7 | 13.4 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 31.6 | 125.0 | 6416.0 | -- | 0.1 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.5 | 0.2 | 1.6 | 318.9 | -- | 0.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 8.8 | 14.7 | 111.5 | 101.0 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 1.3 | 17.2 | 149.8 | 211.0 | 759.3 | 4.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.1 | -- | -- | 0.2 | -- | -- | -- | 302.8 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 27.5 | -- | 105.0 | 52.2 | 16.8 | 119.4 | 43.8 | 107.9 |
| 62 | GASOLINE & FUEL OIL..... | 234.9 | 4.8 | 92.1 | 15.2 | 6.6 | 26.1 | 5.4 | 64.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 47.5 | 4.7 | 107.8 | 12.0 | 5.6 | 21.5 | 10.2 | 17.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 387.9 | 1.0 | 55.1 | 17.7 | 4.3 | 12.9 | 100.0 | 61.0 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 82.7 | 61.0 | 19.4 | 74.6 | 12.9 | 67.0 | 26.5 | 15.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 27.0 | 0.1 | 13.4 | 6.5 | 54.1 | 20.2 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 6.4 | 6.8 | 1.5 | 5.3 | 3.8 | 14.8 | 3.3 | 22.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 40.4 | 7.5 | 85.3 | 18.1 | 18.0 | 35.5 | 13.3 | 16.1 |
| 73 | PIPELINE TRANSPORTATION..... | 34.7 | 1.2 | 35.9 | 9.1 | 3.6 | 8.2 | 3.8 | 23.8 |
| 74 | TRANSPORTATION & STORAGE..... | 16.2 | 3.5 | 15.4 | 10.7 | 3.7 | 58.4 | 14.3 | 3.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 23.2 | 30.7 | 22.9 | 32.6 | 23.8 | 42.3 | 35.8 | 13.4 |
| 77 | POSTAL SERVICES..... | 2.4 | 35.9 | 1.8 | 4.9 | 4.5 | 4.6 | 4.8 | 1.3 |
| 78 | ELECTRIC POWER..... | 287.6 | 15.4 | 184.5 | 45.4 | 21.9 | 60.6 | 31.6 | 70.1 |
| 79 | OTHER UTILITIES..... | 27.4 | 1.6 | 26.4 | 6.8 | 2.9 | 9.9 | 3.9 | 15.7 |
| 80 | WHOLESALE MARGINS..... | 169.3 | 60.1 | 346.3 | 193.3 | 166.4 | 190.8 | 140.9 | 45.7 |
| 81 | RETAIL MARGINS..... | 1.0 | 0.8 | 0.9 | 2.0 | 0.9 | 1.5 | 0.8 | 1.1 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 89.6 | 74.0 | 71.4 | 118.9 | 90.6 | 113.7 | 99.7 | 43.4 |
| 84 | BUSINESS SERVICES..... | 44.2 | 57.2 | 48.7 | 57.5 | 53.6 | 590.7 | 49.0 | 19.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 64.1 | 19.0 | 28.4 | 36.9 | 14.9 | 21.2 | 17.7 | 27.8 |
| 90 | TRANSPORTATION MARGINS..... | 252.7 | 62.2 | 275.6 | 123.2 | 57.1 | 177.7 | 52.4 | 104.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 379.6 | 79.8 | 486.2 | 232.2 | 109.0 | 443.3 | 125.9 | 213.9 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 72.4 | 142.0 | 42.4 | 121.3 | 101.7 | 188.6 | 126.6 | 46.1 |
| 93 | NON-COMPETING IMPORTS..... | 6.2 | -- | -- | 0.1 | -- | 0.6 | -- | 0.3 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 112.8 | 28.9 | 98.3 | 60.0 | 40.2 | 79.8 | 46.1 | 61.6 |
| 96 | SUBSIDIES..... | -8.1 | -3.2 | -30.3 | -6.5 | -4.9 | -5.3 | -7.0 | -2.1 |
| 97 | WAGES & SALARIES..... | 2138.8 | 1335.4 | 1987.8 | 2192.3 | 1311.1 | 2797.4 | 1557.4 | 848.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 190.9 | 73.5 | 226.8 | 199.1 | 155.0 | 353.2 | 141.6 | 66.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.2 | 14.8 | 2.0 | 18.9 | 2.5 | 1.5 | 0.4 | 3.0 |
| 100 | OTHER OPERATING SURPLUS..... | 1237.7 | 534.7 | 993.7 | 878.3 | 438.4 | 1128.2 | 730.2 | 532.2 |
| TOTAL..... | | 9067.9 | 3701.9 | 10188.9 | 7730.6 | 4621.3 | 16059.1 | 5279.7 | 3212.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 11.1 |
| 2 LIVE ANIMALS..... | -- | 0.4 | -- | -- | -- | -- | -- | 0.5 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 0.1 | 4.4 | 19.8 | 4.1 | -- | -- | 1.1 |
| 4 FORESTRY PRODUCTS..... | -- | 0.1 | 0.1 | 10.9 | -- | -- | -- | 12.3 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | 0.1 | -- | -- | -- | -- | -- | 0.3 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 13.6 | 103.9 | -- | -- | -- | 32.2 | 0.2 |
| 9 COAL..... | 2.6 | 3.1 | -- | 4.3 | 2.3 | -- | 370.9 | 0.4 |
| 10 CRUDE MINERAL OILS..... | 7566.0 | 0.6 | -- | -- | 16.3 | -- | -- | 0.4 |
| 11 NATURAL GAS..... | 31.2 | 124.6 | 3.5 | -- | 123.0 | 0.3 | 96.2 | 15.7 |
| 12 NON-METALLIC MINERALS..... | 4.9 | 129.3 | 2.2 | 141.9 | 5.5 | -- | -- | 0.4 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 893.2 | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | -- | 34.0 | 1.3 | -- | -- | -- | -- | 0.4 |
| 15 DAIRY PRODUCTS..... | -- | 0.6 | -- | -- | -- | -- | -- | 0.6 |
| 16 FISH PRODUCTS..... | -- | 0.4 | -- | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 18 FEEDS..... | -- | 5.3 | -- | -- | 1.5 | -- | -- | 1.2 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.1 | -- | -- | -- | -- | -- | 0.2 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | 1.6 | -- | -- | -- | -- | -- | 3.5 |
| 22 MISC. FOOD PRODUCTS..... | -- | 46.2 | 1.5 | -- | -- | -- | -- | 8.4 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | 1.0 | 4.9 | 68.9 | 94.4 | 0.4 | -- | 2.2 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 1.6 | 49.5 | 63.3 | 367.2 | 5.0 | -- | -- | 35.4 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | 16.0 | 1.6 | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | 1.9 | 4.6 | 1.0 | -- | -- | -- | 0.1 |
| 32 FABRICS..... | -- | 2.4 | 24.5 | 14.7 | 0.8 | -- | -- | 2.4 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | 2.5 | 10.3 | 150.8 | 11.1 | 3.4 | -- | 6.6 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | 1.3 | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | -- | -- | 10.4 | 537.3 | -- | -- | -- | 6.3 |
| 37 VENEER & PLYWOOD..... | -- | 0.4 | 5.3 | 394.0 | -- | -- | -- | 3.5 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 3.2 | 7.3 | 1234.8 | -- | -- | -- | 28.7 |
| 39 FURNITURE & FIXTURES..... | -- | -- | 0.3 | 25.0 | -- | -- | -- | -- |
| 40 PULP..... | -- | 16.2 | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | 3.8 | 16.5 | 185.2 | 0.3 | -- | -- | 24.8 |
| 42 PAPER PRODUCTS..... | 4.1 | 113.0 | 37.4 | 85.0 | 9.1 | -- | -- | 86.3 |
| 43 PRINTING & PUBLISHING..... | -- | 11.9 | 6.9 | -- | 7.0 | 35.4 | 2.6 | 19.4 |
| 44 ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | 18.2 | 853.7 | 22.6 | -- | -- | 12.4 |
| 46 ALUMINUM PRODUCTS..... | -- | 18.4 | 12.6 | 5.8 | 0.6 | -- | -- | 1.5 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 3.1 | 12.1 | 26.4 | 1.9 | -- | -- | 0.3 |
| 48 NICKEL PRODUCTS..... | -- | 0.1 | 0.3 | 3.9 | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.1 | 49.0 | 95.8 | 25.2 | 1.4 | -- | -- | 1.0 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | 6.3 | 357.9 | 7.3 | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 0.1 | 1335.0 | 2.6 | -- | -- | 1.0 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 24.9 | 89.5 | 64.0 | 1498.4 | 5.2 | -- | -- | 67.9 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 3.0 |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 5.4 | 1.6 | 281.4 | 4.0 | -- | -- | 7.0 |
| 55 MOTOR VEHICLES..... | -- | -- | 1.1 | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | 0.8 | 56.6 | 159.8 | -- | -- | 2.3 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 357.9 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 6.2 | 20.6 | -- | 5.7 | -- | 2.4 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | 19.9 | 1183.0 | 36.0 | 137.4 | -- | 9.6 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | 0.1 | -- | 1297.7 | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.2 | 35.6 | 9.5 | 809.4 | 14.0 | -- | -- | 6.7 |
| 62 GASOLINE & FUEL OIL..... | 3.9 | 74.4 | 5.2 | 252.5 | 1034.2 | 24.0 | 214.3 | 218.8 |
| 63 OTHER PETROLEUM & COAL PROD..... | 211.7 | 337.1 | 2.9 | 286.8 | 53.4 | 2.0 | 1.6 | 16.1 |
| 64 INDUSTRIAL CHEMICALS..... | 10.2 | 1244.0 | 82.8 | 24.1 | 1.6 | -- | -- | 20.1 |
| 65 FERTILIZERS..... | -- | 27.7 | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | 109.2 | 0.1 | 0.5 | -- | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 163.9 | 237.9 | 34.6 | 325.7 | 12.9 | 0.6 | -- | 5.9 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 2.5 | 181.5 | 33.0 | 3.6 | 13.3 | -- | 2.6 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 19.8 | 22.2 | 102.0 | 146.6 | 5.7 | 1.7 | -- | 4.8 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 125.7 | 39.6 | 5.8 | 18.2 | 539.0 | 142.8 | 222.7 | 19.1 |
| 73 PIPELINE TRANSPORTATION..... | 306.2 | 61.2 | 1.4 | 1.1 | 200.9 | 0.1 | 43.1 | 8.6 |
| 74 TRANSPORTATION & STORAGE..... | 6.7 | 11.3 | 2.5 | 294.2 | 1462.8 | 111.8 | 8.2 | 276.4 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 27.9 | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 12.9 | 44.0 | 15.6 | 65.6 | 241.6 | 109.9 | 13.4 | 248.6 |
| 77 POSTAL SERVICES..... | 1.5 | 8.7 | 5.6 | 5.3 | 17.8 | 66.4 | 6.5 | 72.9 |
| 78 ELECTRIC POWER..... | 48.4 | 120.5 | 11.5 | 22.0 | 92.2 | 24.8 | 43.5 | 105.7 |
| 79 OTHER UTILITIES..... | 4.1 | 59.2 | 1.7 | 0.8 | 7.9 | 0.5 | 0.2 | 4.8 |
| 80 WHOLESALE MARGINS..... | 30.4 | 135.1 | 74.2 | 1569.0 | 217.5 | 16.7 | 21.4 | 173.9 |
| 81 RETAIL MARGINS..... | -- | 1.1 | 0.3 | 164.3 | 16.6 | 42.2 | 0.5 | 13.2 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE, INS., REAL ESTATE..... | 76.5 | 135.0 | 85.7 | 503.2 | 458.0 | 88.1 | 109.2 | 695.3 |
| 84 BUSINESS SERVICES..... | 53.4 | 95.1 | 33.9 | 1285.5 | 146.6 | 117.5 | 42.3 | 305.1 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 113.8 | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 73.3 | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 10.2 | 72.6 | 14.8 | 601.9 | 452.5 | 35.1 | 31.7 | 119.0 |
| 90 TRANSPORTATION MARGINS..... | 33.8 | 147.3 | 23.8 | 530.7 | 55.2 | 4.2 | 28.0 | 27.0 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 92.6 | 272.7 | 56.0 | 541.8 | 580.5 | 139.0 | 71.0 | 381.9 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 91.8 | 333.9 | 119.3 | 172.5 | 216.4 | 99.2 | 30.6 | 719.0 |
| 93 NON-COMPETING IMPORTS..... | 0.2 | 1.8 | 1.2 | -- | -- | -- | -- | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 30.9 | 95.2 | 27.5 | 1658.0 | 837.5 | 237.9 | 190.8 | 321.4 |
| 96 SUBSIDIES..... | -862.3 | -5.1 | -5.9 | -12.0 | -424.6 | -387.4 | -136.4 | -85.1 |
| 97 WAGES & SALARIES..... | 360.7 | 1332.3 | 740.5 | 10847.8 | 5754.3 | 2950.6 | 1261.5 | 6095.1 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 37.1 | 106.8 | 61.4 | 784.9 | 632.8 | 405.0 | 188.2 | 276.5 |
| 99 NET INCOME, UNINC. BUSINESS..... | -- | 1.0 | 11.2 | 1281.0 | 359.5 | 5.8 | 8.0 | 393.2 |
| 100 OTHER OPERATING SURPLUS..... | 367.2 | 892.8 | 232.0 | 3154.1 | 2243.0 | 1789.3 | 3518.6 | 1664.2 |
| TOTAL..... | 8873.2 | 6788.4 | 2503.6 | 36449.2 | 16186.7 | 6367.1 | 6421.1 | 12494.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 357.8 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 1.3 | -- | 142.7 | 2.9 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 13.5 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3.1 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 0.8 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 68.5 | -- | 49.8 | 2.9 | 0.6 | 1.2 | 14.5 | 1.0 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.1 | -- | 2.0 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 3.6 | -- | -- | -- | -- | -- | 897.6 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 290.8 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 82.7 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 105.8 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.4 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 20.5 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 142.4 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 34.8 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 94.4 | 2.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 42.3 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 18.0 | -- | -- | 0.6 | -- | -- | -- | 4.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 17.4 | -- | -- | -- | -- | -- | 7.9 | 0.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.3 | -- | -- | 3.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 3.3 |
| 32 | FABRICS..... | 1.5 | -- | -- | 0.2 | 0.9 | -- | 9.2 | 16.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | 1.9 | -- | -- | 16.8 | 0.4 | 0.8 | 58.3 | 2.2 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 18.3 | -- | -- | -- | -- | -- | 6.5 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.6 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.0 | -- | -- | -- | 0.8 | -- | -- | 29.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 3.2 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 20.0 | -- | -- | 0.4 | -- | 5.7 | -- | 0.7 |
| 42 | PAPER PRODUCTS..... | 244.0 | -- | -- | -- | -- | 2.5 | 116.1 | 5.1 |
| 43 | PRINTING & PUBLISHING..... | 19.0 | -- | 52.3 | 12.2 | 7.3 | 6.6 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 7.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 26.9 | -- | -- | -- | 4.0 | -- | 1.4 | 6.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.3 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.4 | -- | -- | -- | 0.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.4 | -- | -- | -- | 0.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 3.4 | -- | -- | 0.6 | 0.1 | -- | 14.2 | -- |
| 62 | GASOLINE & FUEL OIL..... | 178.2 | -- | 75.7 | 32.5 | 13.0 | 37.3 | 88.5 | 49.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 6.3 | -- | 0.9 | 2.7 | 0.3 | 1.8 | 3.4 | 7.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 20.3 | -- | -- | 4.5 | 0.4 | -- | 0.1 | 22.1 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.1 | -- | 0.2 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 23.8 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.3 | -- | 0.6 | 2.8 | 71.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.9 | -- | -- | 61.5 | 16.4 | 2.4 | -- | 32.8 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 10.2 | -- | -- | 17.1 | 22.9 | 1.3 | 8.1 | 3.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 84.0 | 1833.5 | 979.1 | 12.0 | 17.8 | 2.0 | 23.4 | 1.2 |
| 73 | PIPELINE TRANSPORTATION..... | 27.4 | -- | 19.0 | 1.3 | 0.2 | 0.5 | 5.3 | 0.4 |
| 74 | TRANSPORTATION & STORAGE..... | 160.8 | -- | 7.4 | 10.7 | 7.9 | 20.1 | 28.3 | 10.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 8.8 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 188.1 | -- | 444.3 | 113.0 | 15.2 | 154.3 | 69.4 | 15.6 |
| 77 | POSTAL SERVICES..... | 189.6 | -- | 118.7 | 17.3 | 2.3 | 25.7 | 2.2 | 2.9 |
| 78 | ELECTRIC POWER..... | 370.9 | -- | 173.3 | 13.6 | 27.0 | 21.8 | 100.0 | 28.2 |
| 79 | OTHER UTILITIES..... | 42.9 | -- | 39.9 | 3.2 | 0.4 | 0.6 | 10.9 | 0.9 |
| 80 | WHOLESALE MARGINS..... | 56.0 | -- | 12.7 | 22.0 | 7.5 | 6.6 | 145.0 | 31.9 |
| 81 | RETAIL MARGINS..... | 14.3 | -- | 5.6 | 21.2 | 89.3 | 7.1 | 26.8 | 10.7 |
| 82 | IMPUTED RENT OWNER OCUPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 1336.7 | 184.2 | 2745.5 | 181.6 | 177.2 | 493.9 | 391.3 | 110.1 |
| 84 | BUSINESS SERVICES..... | 217.6 | -- | 714.9 | 65.1 | 33.2 | 377.3 | 88.8 | 15.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 13.3 | 0.8 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.4 | 126.8 | 7.7 | 68.2 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 8.5 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 121.0 | -- | 164.4 | 64.3 | 44.8 | 139.5 | 85.3 | 36.1 |
| 90 | TRANSPORTATION MARGINS..... | 23.2 | -- | 4.0 | 4.8 | 2.0 | 2.5 | 52.7 | 11.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 427.1 | -- | 821.3 | 277.4 | 165.3 | 599.3 | 261.9 | 179.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 669.1 | -- | 639.7 | 60.0 | 143.9 | 298.2 | 162.8 | 40.7 |
| 93 | NON-COMPETING IMPORTS..... | 39.3 | -- | -- | -- | -- | -- | 15.6 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 521.7 | 3314.6 | 2896.9 | 43.2 | 44.7 | 95.1 | 206.3 | 59.2 |
| 96 | SUBSIDIES..... | -42.3 | -169.5 | -329.2 | -2.0 | -95.6 | -7.5 | -3.3 | -2.5 |
| 97 | WAGES & SALARIES..... | 8345.5 | -- | 6982.7 | 1163.0 | 438.4 | 3397.9 | 3119.3 | 951.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 378.6 | -- | 430.4 | 46.8 | 14.6 | 112.2 | 102.1 | 31.5 |
| 99 | NET INCOME,UNINC BUSINESS..... | 1392.1 | 582.5 | 555.9 | 2097.6 | 126.4 | 1084.5 | 720.5 | 449.8 |
| 100 | OTHER OPERATING SURPLUS..... | 2037.7 | 5678.7 | 8887.7 | 163.0 | 596.4 | 1353.4 | 1003.5 | 244.7 |
| | TOTAL..... | 17624.9 | 11423.9 | 26506.0 | 4561.4 | 2056.1 | 8253.4 | 8908.0 | 2503.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|-------------------|-----------------------------------|--------------------------------|---------------------|
| NO | | | | |
| 1 GRAINS..... | .. | .. | .. | 807.0 |
| 2 LIVE ANIMALS..... | .. | 7.6 | .. | 3207.8 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | .. | 66.9 | .. | 2930.1 |
| 4 FORESTRY PRODUCTS..... | .. | .. | .. | 3092.7 |
| 5 FISH LANDINGS..... | .. | 3.3 | .. | 445.8 |
| 6 HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | 67.3 |
| 7 IRON ORES & CONCENTRATES..... | .. | .. | .. | 364.8 |
| 8 OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | 2229.0 |
| 9 COAL..... | .. | .. | .. | 853.5 |
| 10 CRUDE MINERAL OILS..... | .. | .. | .. | 7604.2 |
| 11 NATURAL GAS..... | .. | .. | .. | 923.1 |
| 12 NON-METALLIC MINERALS..... | .. | 0.4 | .. | 640.0 |
| 13 SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | 1394.9 |
| 14 MEAT PRODUCTS..... | .. | 170.5 | .. | 2390.9 |
| 15 DAIRY PRODUCTS..... | .. | 96.4 | .. | 790.0 |
| 16 FISH PRODUCTS..... | .. | 10.1 | .. | 188.4 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | .. | 46.4 | .. | 296.7 |
| 18 FEEDS..... | .. | .. | .. | 1535.2 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | 7.1 | .. | 246.2 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | .. | 64.6 | .. | 221.3 |
| 21 SUGAR..... | .. | 9.6 | .. | 311.0 |
| 22 MISC. FOOD PRODUCTS..... | .. | 48.4 | .. | 927.9 |
| 23 SOFT DRINKS..... | .. | 24.7 | .. | 152.4 |
| 24 ALCOHOLIC BEVERAGES..... | .. | .. | 56.7 | 103.6 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | 181.6 |
| 26 CIGARETTES & TOBACCO MFG..... | .. | .. | .. | 3.0 |
| 27 TIRES & TUBES..... | .. | .. | .. | .. |
| 28 OTHER RUBBER PRODUCTS..... | .. | 285.4 | 4.6 | 1060.2 |
| 29 PLASTIC FABRICATED PRODUCTS..... | .. | 211.8 | .. | 1157.2 |
| 30 LEATHER & LEATHER PRODUCTS..... | .. | 19.5 | .. | 239.9 |
| 31 YARNS & MAN MADE FIBRES..... | .. | .. | .. | 807.2 |
| 32 FABRICS..... | .. | .. | .. | 1425.8 |
| 33 OTHER TEXTILE PRODUCTS..... | .. | 66.9 | .. | 645.5 |
| 34 HOSIERY & KNITTED WEAR..... | .. | .. | .. | 2.2 |
| 35 CLOTHING & ACCESSORIES..... | .. | 38.6 | .. | 326.7 |
| 36 LUMBER & TIMBER..... | .. | 9.3 | .. | 1063.4 |
| 37 VENEER & PLYWOOD..... | .. | .. | .. | 615.2 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | .. | 1.5 | .. | 2145.9 |
| 39 FURNITURE & FIXTURES..... | .. | .. | .. | 96.7 |
| 40 PULP..... | .. | .. | .. | 312.4 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | .. | 20.7 | .. | 1923.2 |
| 42 PAPER PRODUCTS..... | .. | 458.8 | 3.5 | 2265.0 |
| 43 PRINTING & PUBLISHING..... | .. | 1013.6 | 380.8 | 1903.6 |
| 44 ADVERTISING,PRINT MEDIA..... | .. | .. | 962.1 | 962.1 |
| 45 IRON & STEEL PRODUCTS..... | .. | 21.7 | .. | 4807.4 |
| 46 ALUMINUM PRODUCTS..... | .. | .. | .. | 1102.7 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | .. | 6.9 | .. | 715.2 |
| 48 NICKEL PRODUCTS..... | .. | .. | .. | 85.8 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | .. | 12.9 | .. | 875.2 |
| 50 BOILERS, TANKS & PLATES..... | .. | 17.5 | .. | 535.7 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | 1733.1 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | .. | 787.9 | .. | 4996.2 |
| 53 AGRICULTURAL MACHINERY..... | .. | 18.1 | .. | 240.0 |
| 54 OTHER INDUSTRIAL MACHINERY..... | .. | 1338.4 | .. | 2857.0 |
| 55 MOTOR VEHICLES..... | .. | .. | .. | 15.9 |
| 56 MOTOR VEHICLE PARTS..... | .. | 686.4 | 58.3 | 7575.5 |
| 57 OTHER TRANSPORT EQUIPMENT..... | .. | 3.6 | .. | 735.8 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | 18.5 | .. | 295.8 |
| 59 OTHER ELECTRICAL PRODUCTS..... | .. | 449.1 | 6.8 | 3033.7 |
| 60 CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | 1610.5 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | .. | 67.2 | .. | 1689.9 |
| 62 GASOLINE & FUEL OIL..... | .. | .. | 195.7 | 3801.0 |
| 63 OTHER PETROLEUM & COAL PROD..... | .. | 12.9 | 5.2 | 1312.8 |
| 64 INDUSTRIAL CHEMICALS..... | .. | 178.7 | .. | 3528.7 |
| 65 FERTILIZERS..... | .. | 8.9 | .. | 185.5 |
| 66 PHARMACEUTICALS..... | .. | 14.0 | .. | 195.1 |
| 67 OTHER CHEMICAL PRODUCTS..... | .. | 327.6 | 3.5 | 2162.0 |
| 68 SCIENTIFIC EQUIPMENT..... | .. | 297.9 | .. | 772.0 |
| 69 OTHER MANUFACTURED PRODUCTS..... | .. | 92.9 | 104.1 | 836.6 |
| 70 RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. |
| 72 REPAIR CONSTRUCTION..... | .. | .. | .. | 5084.8 |
| 73 PIPELINE TRANSPORTATION..... | .. | .. | 1.3 | 856.5 |
| 74 TRANSPORTATION & STORAGE..... | 6542.9 | .. | 1184.9 | 10877.3 |
| 75 RADIO & TELEVISION BROADCASTING..... | .. | .. | 655.4 | 692.1 |
| 76 TELEPHONE & TELEGRAPH..... | .. | .. | .. | 2170.3 |
| 77 POSTAL SERVICES..... | .. | .. | .. | 633.0 |
| 78 ELECTRIC POWER..... | .. | .. | .. | 2572.4 |
| 79 OTHER UTILITIES..... | .. | .. | .. | 339.3 |
| 80 WHOLESALE MARGINS..... | .. | 1316.5 | 75.5 | 6597.0 |
| 81 RETAIL MARGINS..... | .. | 400.6 | 79.6 | 973.6 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | .. | .. | .. | .. |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | .. | .. | .. | 12713.6 |
| 84 BUSINESS SERVICES..... | .. | .. | 615.3 | 5783.1 |
| 85 EDUCATION SERVICES..... | .. | .. | .. | .. |
| 86 HEALTH SERVICES..... | .. | .. | .. | 14.1 |
| 87 AMUSEMENT & RECREATION SERVICES..... | .. | .. | 52.4 | 369.3 |
| 88 ACCOMMODATION & FOOD SERVICES..... | .. | .. | 1332.7 | 1414.6 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | .. | 2216.1 | 140.1 | 4962.5 |
| 90 TRANSPORTATION MARGINS..... | .. | 249.0 | 23.9 | 3162.2 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | 9832.8 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | 5668.6 |
| 93 NON-COMPETING IMPORTS..... | .. | 5.6 | .. | 788.0 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | .. | 93.5 | 366.6 | 460.1 |
| 95 INDIRECT TAXES..... | .. | 977.5 | 451.7 | 13971.7 |
| 96 SUBSIDIES..... | .. | .. | .. | -3487.9 |
| 97 WAGES & SALARIES..... | .. | .. | .. | 80405.2 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | 6038.2 |
| 99 NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | 12122.3 |
| 100 OTHER OPERATING SURPLUS..... | .. | .. | .. | 53308.2 |
| TOTAL..... | 6542.9 | 12301.9 | 6760.7 | 332684.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|----------------------------|-------------------------------|------------------------------------|---------------------------|--------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 22.3 | 138.2 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 1131.8 | -- | -- | 249.5 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 63.6 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 20.9 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 4.1 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 306.8 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 3.2 | 17.1 | -- | -- | 3.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 3418.0 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 2102.4 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 231.4 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 1278.7 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 212.1 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 57.7 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 1234.6 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 85.2 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 2017.5 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 636.0 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 1403.3 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 717.5 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 230.0 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 4.3 | 5.0 | 94.6 | 24.5 | -- | -- | -- | 6.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 6.5 | -- | 113.8 | -- | -- | -- | 63.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 726.4 | 94.4 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 54.8 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 224.1 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 336.1 | -- | 318.8 | -- | -- | -- | 78.1 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 1059.6 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 2780.1 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 70.4 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 46.9 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 47.2 | -- | 12.9 | -- | 3.0 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1325.0 | -- | 42.4 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 4.9 | -- | -- | -- | 2.8 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 44.9 | 0.5 | -- | -- | 521.6 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 1019.5 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 4.1 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 3.7 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 84.6 | -- | 356.9 | -- | -- | -- | 20.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 62.8 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 71.9 | -- | 53.2 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 3989.8 | 399.0 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 403.7 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 227.8 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 1866.3 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 45.9 | 73.0 | -- | 167.6 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 12.4 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 209.9 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 1015.6 | 1584.4 | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1.2 | -- | 55.8 | 85.3 | 4.3 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 2.2 | -- | 1.7 | 0.2 | -- | -- | 5.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 11.8 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 523.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 28.7 | -- | 107.6 | 30.6 | -- | 19.3 | 870.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 365.3 | -- | 129.4 | -- | -- | -- | 113.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 849.3 | -- | 642.3 | 1.3 | -- | -- | 49.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 161.5 | 12.5 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 1943.6 | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | 301.0 | -- | -- |
| 80 | WHOLESALE MARGINS..... | 505.7 | 585.6 | 327.8 | 433.6 | 1015.9 | 401.4 | 273.7 | 326.3 |
| 91 | RETAIL MARGINS..... | 1356.3 | 2020.0 | 2889.0 | 1332.7 | 3708.7 | 22.2 | 433.1 | 1117.3 |
| 92 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 96 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | OTHER PERSONAL & MISC. SERVICES..... | 1300.3 | 259.9 | 64.4 | 41.4 | -- | -- | -- | -- |
| 100 | TRANSPORTATION MARGINS..... | 111.9 | 130.1 | 155.2 | 117.1 | 407.6 | 27.0 | 68.3 | 79.1 |
| 101 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 102 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 103 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 183.7 | -- | -- | -- |
| 104 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 105 | INDIRECT TAXES..... | 993.8 | 1210.7 | 417.0 | 601.2 | 3610.2 | 122.4 | 1357.6 | 417.2 |
| 106 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 107 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 108 | SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 109 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 110 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 8941.7 | 9957.2 | 8514.1 | 6314.1 | 23661.1 | 4427.9 | 3834.3 | 4463.0 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | CE. GROSS RENT | CE. MEDICAL & HOSPITAL | CE. TRANSP & COMMUNICAT | CE. EXP. RESTAURANT & HOTELS | CE. NET EXPEND. ABROAD | CE. OTHER SERVICES | CON MANU. FACTURING | CON MINING QUARRYING OIL WELLS |
|------------|---------------------------------------|-------------------|---------------------------|----------------------------|------------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 49.2 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | 0.9 | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | 28.5 | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 11.0 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 65.4 | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 64.5 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 1.2 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 15.7 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 1604.1 | 2838.9 |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 66.4 | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 9.9 | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | 2482.3 | .. | .. | 37.9 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 233.4 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | 1639.1 | .. | .. | 44.2 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | 153.5 | .. | .. | 26.6 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 89.6 | .. | .. |
| 79 | OTHER UTILITIES..... | 507.1 | .. | .. | .. | .. | 30.5 | .. | .. |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 22.7 | .. | .. |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | 30.0 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 11423.9 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 5418.5 | 266.6 | 1181.3 | .. | .. | 5278.5 | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | 24.0 | .. | .. | 564.0 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | 567.8 | .. | .. |
| 86 | HEALTH SERVICES..... | .. | 1965.4 | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 1897.7 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 8021.8 | .. | -78.1 | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 279.0 | .. | 167.4 | .. | .. | 1835.3 | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 6.0 | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | 363.3 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | 226.2 | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | 1350.0 | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 2.1 | .. | 165.7 | 387.0 | .. | 184.9 | .. | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | 4121.8 | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 270.8 | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 295.1 | .. | .. |
| TOTAL..... | | 17630.6 | 2281.2 | 5813.3 | 8408.8 | 1350.0 | 16312.0 | 1604.1 | 2838.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU-FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN-TORIES |
|-------|---------------------------------------|--------------------------|--------------------|----------------|--------------------|--------------------------------|--------------------|----------------|--------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 77.2 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -184.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 119.9 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -77.3 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -0.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -28.7 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 173.9 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | 61.8 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -1.2 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 32.2 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 25.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -28.5 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -25.8 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 8.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -13.3 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 22.1 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -0.5 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -9.4 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 0.9 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -44.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -4.8 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -52.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -2.7 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 11.3 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 1.9 | -- | 69.0 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 3.8 | 4.7 | 11.0 | 4.6 | 3.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 2.9 | -- | 2.9 | -- | -42.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -22.2 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -10.1 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -4.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 3.2 | -- | 11.7 | 1.8 | -1.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -47.4 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -150.9 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -22.3 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -48.3 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 16.9 | -- | 9.2 | 0.5 | -33.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 84.4 | 5.5 | 192.6 | 82.0 | -62.0 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -29.4 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 11.7 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -31.1 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 8.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -46.7 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 46.5 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 26.2 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -132.0 | -- | 12.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 104.9 | 1.0 | 31.9 | 3.2 | -26.7 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.5 | -- | 1.7 | 0.9 | -89.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 117.4 | 16.6 | 134.8 | 36.3 | -43.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.2 | -- | 1298.9 | 8.3 | 1.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 2140.4 | 495.2 | 1175.7 | 85.0 | -428.8 |
| 55 | MOTOR VEHICLES..... | 181.0 | -- | -- | 501.0 | 134.8 | 1803.7 | 182.2 | -29.6 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 26.4 | 4.2 | 81.5 | 4.2 | 245.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 45.7 | 43.2 | 435.0 | 194.6 | 56.7 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 7.7 | 0.9 | 190.3 | 13.2 | -53.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 157.4 | 58.8 | 2204.9 | 56.9 | -17.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -28.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 25.1 | -- | 1.3 | 0.4 | -32.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | 568.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -21.0 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 72.3 | -- | -21.1 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 31.2 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 10.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 68.4 | 13.7 | 123.3 | 126.0 | -16.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 62.3 | 6.4 | -29.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 10790.6 | -- | 32.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 8779.7 | 5757.4 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 19.6 | -- | -- | 791.2 | 183.3 | 797.4 | 83.8 | -- |
| 81 | RETAIL MARGINS..... | 19.9 | -- | -- | 48.3 | 13.1 | 248.6 | 15.9 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 2023.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 3.4 | -- | -- | 89.6 | 22.7 | 155.5 | 17.0 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 9.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 18.2 | -- | -- | 162.6 | 23.0 | 770.6 | 57.5 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL | | 13055.8 | 8779.7 | 5789.4 | 4398.0 | 1020.6 | 9687.0 | 981.0 | -225.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|---------------------------|---------------------------------------|------------|---------|----------------------------|-------------------------------|----------------------|
| No | | | | | | |
| 1 | GRAINS..... | 1909.0 | 0.4 | -65.9 | -- | 1920.6 |
| 2 | LIVE ANIMALS..... | 143.1 | 0.5 | -54.6 | -- | 61.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 554.3 | 2.1 | -781.3 | 35.5 | 1350.4 |
| 4 | FORESTRY PRODUCTS..... | 66.8 | 0.1 | -63.1 | -- | -1.8 |
| 5 | FISH LANDINGS..... | 61.8 | 0.1 | -47.6 | -- | 33.7 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 45.2 | 1.6 | -66.2 | -- | -19.5 |
| 7 | IRON ORES & CONCENTRATES..... | 992.9 | -- | -82.8 | -- | 881.4 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 1299.0 | 0.5 | -498.0 | -- | 975.3 |
| 9 | COAL..... | 484.1 | -- | -754.8 | 7.0 | -279.6 |
| 10 | CRUDE MINERAL OILS..... | 1297.8 | -- | -3472.7 | -- | -2176.1 |
| 11 | NATURAL GAS..... | 1805.8 | -- | -- | 66.3 | 2233.0 |
| 12 | NON-METALLIC MINERALS..... | 696.9 | 6.5 | -202.3 | 63.7 | 612.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.6 |
| 14 | MEAT PRODUCTS..... | 375.4 | 4.2 | -415.9 | 0.3 | 3351.8 |
| 15 | DAIRY PRODUCTS..... | 98.0 | 0.3 | -69.7 | -- | 2105.2 |
| 16 | FISH PRODUCTS..... | 717.5 | 4.5 | -200.3 | -- | 761.4 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 92.4 | 2.0 | -417.0 | -- | 942.9 |
| 18 | FEEDS..... | 128.6 | 0.1 | -136.1 | -- | 225.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 119.2 | 0.4 | -26.4 | -- | 150.5 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 29.5 | 0.1 | -48.9 | -- | 1205.8 |
| 21 | SUGAR..... | 44.2 | -- | -2.5 | -- | 127.9 |
| 22 | MISC. FOOD PRODUCTS..... | 154.2 | 21.6 | -595.4 | -- | 1553.6 |
| 23 | SOFT DRINKS..... | 1.1 | 0.1 | -6.3 | -- | 626.1 |
| 24 | ALCOHOLIC BEVERAGES..... | 318.1 | 0.2 | -334.0 | -- | 1334.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 52.8 | 0.1 | -10.0 | -- | 40.1 |
| 26 | CIGARETTES & TOBACCO MFG..... | 6.5 | 0.3 | -17.9 | -- | 717.7 |
| 27 | TIRES & TUBES..... | 120.7 | 3.3 | -284.0 | -- | 141.0 |
| 28 | OTHER RUBBER PRODUCTS..... | 25.9 | 1.5 | -203.1 | -- | -12.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 83.3 | 3.2 | -360.4 | -- | -126.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 54.0 | 5.4 | -434.8 | 0.7 | 424.0 |
| 31 | YARNS & MAN MADE FIBRES..... | 70.6 | 2.2 | -312.3 | -- | -194.8 |
| 32 | FABRICS..... | 54.3 | 7.3 | -696.5 | 0.6 | -415.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | 46.6 | 4.2 | -357.8 | 35.1 | 487.1 |
| 34 | HOSIERY & KNITTED WEAR..... | 5.8 | 0.5 | -295.2 | 0.9 | 724.2 |
| 35 | CLOTHING & ACCESSORIES..... | 122.1 | 6.7 | -518.0 | 28.0 | 2264.4 |
| 36 | LUMBER & TIMBER..... | 2335.7 | 2.0 | -181.2 | -- | 2173.9 |
| 37 | VENEER & PLYWOOD..... | 121.1 | 0.6 | -100.0 | -- | 20.3 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 301.2 | 1.4 | -154.3 | -- | 204.1 |
| 39 | FURNITURE & FIXTURES..... | 88.7 | 2.2 | -254.6 | 7.6 | 1512.1 |
| 40 | PULP..... | 2045.9 | -- | -35.0 | -- | 1981.5 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 2551.6 | 0.4 | -253.2 | -- | 2318.2 |
| 42 | PAPER PRODUCTS..... | 99.3 | 4.3 | -404.4 | -- | 235.1 |
| 43 | PRINTING & PUBLISHING..... | 98.3 | 12.9 | -604.1 | 148.9 | 722.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -1.8 |
| 45 | IRON & STEEL PRODUCTS..... | 803.2 | 12.0 | -747.7 | -- | 20.8 |
| 46 | ALUMINUM PRODUCTS..... | 746.0 | 1.4 | -213.2 | -- | 580.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 521.5 | 0.9 | -111.1 | -- | 414.8 |
| 48 | NICKEL PRODUCTS..... | 876.6 | 24.8 | -57.2 | -- | 870.5 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 848.3 | 8.0 | -311.6 | -- | 427.1 |
| 50 | BOILERS, TANKS & PLATES..... | 74.9 | 2.3 | -74.7 | -- | 116.7 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 176.7 | 1.3 | -126.3 | -- | -30.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 439.9 | 32.1 | -1498.6 | 62.6 | -241.1 |
| 53 | AGRICULTURAL MACHINERY..... | 533.1 | 29.6 | -1328.3 | -- | 606.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1279.1 | 207.7 | -4343.9 | 32.9 | 766.0 |
| 55 | MOTOR VEHICLES..... | 6768.7 | 20.2 | -4885.4 | 107.4 | 9171.3 |
| 56 | MOTOR VEHICLE PARTS..... | 3374.2 | 101.4 | -6993.8 | -- | -2753.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 809.2 | 114.1 | -827.9 | 319.0 | 1417.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 109.8 | 5.8 | -1291.7 | 0.1 | 849.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 663.1 | 63.1 | -1882.6 | 81.6 | 1672.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 60.0 | 0.2 | -18.3 | -- | 26.0 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 186.2 | 3.1 | -610.5 | -- | -214.5 |
| 62 | GASOLINE & FUEL OIL..... | 191.4 | 12.1 | -161.4 | 400.0 | 3672.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 621.9 | 0.6 | -209.6 | 9.7 | 549.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 802.7 | 11.1 | -1271.1 | 31.7 | -404.6 |
| 65 | FERTILIZERS..... | 388.6 | -- | -115.3 | -- | 316.2 |
| 66 | PHARMACEUTICALS..... | 46.8 | 20.4 | -218.4 | 185.9 | 554.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 140.3 | 6.6 | -821.2 | 72.8 | 464.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | 184.2 | 41.6 | -1298.5 | 168.9 | -6.0 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 157.1 | 34.2 | -1144.5 | 2.1 | 635.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 10822.6 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 85.2 | 19065.3 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 1113.0 | 1179.4 |
| 73 | PIPELINE TRANSPORTATION..... | 368.2 | -- | -206.9 | 21.6 | 366.8 |
| 74 | TRANSPORTATION & STORAGE..... | 835.2 | -- | -244.2 | 652.6 | 3657.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 13.8 | -- | -17.8 | -- | 229.4 |
| 76 | TELEPHONE & TELEGRAPH..... | 40.7 | -- | -67.4 | 308.4 | 1949.8 |
| 77 | POSTAL SERVICES..... | 23.0 | -- | -10.7 | 105.2 | 297.5 |
| 78 | ELECTRIC POWER..... | 417.4 | -- | -14.9 | 448.3 | 2869.9 |
| 79 | OTHER UTILITIES..... | -- | -- | -0.5 | 158.2 | 504.2 |
| 80 | WHOLESALE MARGINS..... | 1374.7 | -- | -197.7 | 172.3 | 7107.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 93.3 | 13348.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 11423.9 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 180.6 | -- | -745.4 | 783.8 | 13900.1 |
| 84 | BUSINESS SERVICES..... | 499.7 | -- | -1214.7 | 1509.9 | 1263.3 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 447.6 | 610.0 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 2620.0 | 3933.1 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.8 | -- | -16.6 | 40.8 | 1558.9 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 24.6 | 7867.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 85.7 | -- | -92.8 | 902.6 | 4044.8 |
| 90 | TRANSPORTATION MARGINS..... | 1925.8 | 3.8 | -- | 60.5 | 3380.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 2105.9 | 2469.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 865.8 | 1092.0 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.1 | -980.9 | -- | -788.0 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 3160.9 | 7.5 | -4978.5 | -- | -460.1 |
| 95 | INDIRECT TAXES..... | 477.7 | -- | 2235.0 | 182.7 | 13397.0 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 27050.1 | 31171.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 2642.8 | 2913.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 3183.7 | 3478.8 |
| TOTAL | | 49928.7 | 869.7 | -50935.6 | 47448.2 | 213318.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1.0790 | 0.0025 | 0.0026 | 0.0018 | 0.0296 | 0.0073 | 0.0016 | 0.1312 |
| 2 | LIVE ANIMALS..... | 1.0790 | 0.0025 | 0.0026 | 0.0018 | 0.0296 | 0.0073 | 0.0016 | 0.1312 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0671 | 0.0100 | 0.0027 | 0.0018 | 0.0296 | 0.0072 | 0.0016 | 0.1350 |
| 4 | FORESTRY PRODUCTS..... | 0.0350 | 1.0650 | 0.0004 | 0.0024 | 0.0240 | 0.0009 | 0.0014 | 0.0139 |
| 5 | FISH LANDINGS..... | 0.0014 | 0.0035 | 1.0094 | 0.0022 | 0.0359 | 0.0017 | 0.0014 | 0.0033 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0014 | 0.0035 | 1.0094 | 0.0022 | 0.0359 | 0.0017 | 0.0014 | 0.0033 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0046 | 0.0023 | 0.0003 | 1.0019 | 0.0261 | 0.0071 | 0.0459 | 0.0118 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0045 | 0.0024 | 0.0003 | 0.9351 | 0.0267 | 0.0069 | 0.0429 | 0.0116 |
| 9 | COAL..... | 0.0016 | 0.0016 | 0.0001 | 0.0044 | 1.0095 | 0.0011 | 0.0244 | 0.0039 |
| 10 | CRUDE MINERAL OILS..... | 0.0016 | 0.0016 | 0.0001 | 0.0044 | 1.0034 | 0.0011 | 0.0242 | 0.0039 |
| 11 | NATURAL GAS..... | 0.0016 | 0.0016 | 0.0001 | 0.0044 | 1.0094 | 0.0011 | 0.0243 | 0.0039 |
| 12 | NON-METALLIC MINERALS..... | 0.0037 | 0.0032 | 0.0002 | 0.0061 | 0.1137 | 0.8777 | 0.0157 | 0.0094 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0044 | 0.0021 | 0.0003 | 0.1074 | 0.0443 | 0.0184 | 0.8817 | 0.0111 |
| 14 | MEAT PRODUCTS..... | 0.3139 | 0.0062 | 0.0218 | 0.0024 | 0.0216 | 0.0034 | 0.0011 | 1.1145 |
| 15 | DAIRY PRODUCTS..... | 0.3220 | 0.0066 | 0.0240 | 0.0024 | 0.0216 | 0.0034 | 0.0011 | 1.2286 |
| 16 | FISH PRODUCTS..... | 0.3210 | 0.0066 | 0.0275 | 0.0024 | 0.0217 | 0.0034 | 0.0011 | 1.2247 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3203 | 0.0066 | 0.0239 | 0.0024 | 0.0216 | 0.0034 | 0.0011 | 1.2219 |
| 18 | FEEDS..... | 0.3142 | 0.0065 | 0.0234 | 0.0025 | 0.0220 | 0.0035 | 0.0011 | 1.1985 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3221 | 0.0066 | 0.0240 | 0.0024 | 0.0216 | 0.0034 | 0.0011 | 1.2290 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3221 | 0.0066 | 0.0240 | 0.0024 | 0.0216 | 0.0034 | 0.0011 | 1.2290 |
| 21 | SUGAR..... | 0.3221 | 0.0066 | 0.0240 | 0.0024 | 0.0216 | 0.0034 | 0.0011 | 1.2290 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3181 | 0.0064 | 0.0231 | 0.0025 | 0.0217 | 0.0034 | 0.0011 | 1.1807 |
| 23 | SOFT DRINKS..... | 0.3217 | 0.0066 | 0.0240 | 0.0024 | 0.0216 | 0.0034 | 0.0011 | 1.2272 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3221 | 0.0066 | 0.0240 | 0.0024 | 0.0216 | 0.0034 | 0.0011 | 1.2290 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.2199 | 0.0156 | 0.0008 | 0.0016 | 0.0152 | 0.0021 | 0.0008 | 0.0365 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2199 | 0.0156 | 0.0008 | 0.0016 | 0.0152 | 0.0021 | 0.0008 | 0.0365 |
| 27 | TIRES & TUBES..... | 0.0045 | 0.0051 | 0.0003 | 0.0041 | 0.0215 | 0.0040 | 0.0010 | 0.0135 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0068 | 0.0067 | 0.0005 | 0.0053 | 0.0203 | 0.0037 | 0.0010 | 0.0210 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0050 | 0.0151 | 0.0003 | 0.0070 | 0.0236 | 0.0043 | 0.0012 | 0.0140 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0226 | 0.0048 | 0.0016 | 0.0031 | 0.0128 | 0.0018 | 0.0007 | 0.0778 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0044 | 0.0046 | 0.0003 | 0.0031 | 0.0186 | 0.0022 | 0.0009 | 0.0118 |
| 32 | FABRICS..... | 0.0042 | 0.0056 | 0.0003 | 0.0026 | 0.0161 | 0.0016 | 0.0008 | 0.0108 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0045 | 0.0055 | 0.0003 | 0.0036 | 0.0174 | 0.0018 | 0.0008 | 0.0114 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0066 | 0.0031 | 0.0006 | 0.0016 | 0.0094 | 0.0008 | 0.0005 | 0.0084 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0101 | 0.0028 | 0.0011 | 0.0019 | 0.0076 | 0.0007 | 0.0004 | 0.0092 |
| 36 | LUMBER & TIMBER..... | 0.0126 | 0.3175 | 0.0003 | 0.0028 | 0.0179 | 0.0010 | 0.0010 | 0.0105 |
| 37 | VENEER & PLYWOOD..... | 0.0127 | 0.3137 | 0.0003 | 0.0033 | 0.0174 | 0.0009 | 0.0010 | 0.0104 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0122 | 0.3072 | 0.0003 | 0.0034 | 0.0174 | 0.0010 | 0.0010 | 0.0104 |
| 39 | FURNITURE & FIXTURES..... | 0.0040 | 0.0327 | 0.0002 | 0.0117 | 0.0132 | 0.0013 | 0.0011 | 0.0091 |
| 40 | PULP..... | 0.0083 | 0.1470 | 0.0003 | 0.0031 | 0.0385 | 0.0036 | 0.0015 | 0.0124 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0083 | 0.1470 | 0.0003 | 0.0031 | 0.0384 | 0.0036 | 0.0015 | 0.0124 |
| 42 | PAPER PRODUCTS..... | 0.0085 | 0.1277 | 0.0003 | 0.0052 | 0.0353 | 0.0034 | 0.0015 | 0.0148 |
| 43 | PRINTING & PUBLISHING..... | 0.0038 | 0.0311 | 0.0002 | 0.0017 | 0.0144 | 0.0011 | 0.0007 | 0.0087 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0037 | 0.0289 | 0.0002 | 0.0016 | 0.0139 | 0.0011 | 0.0006 | 0.0086 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0033 | 0.0025 | 0.0002 | 0.1859 | 0.0370 | 0.0048 | 0.0097 | 0.0088 |
| 46 | ALUMINUM PRODUCTS..... | 0.0034 | 0.0040 | 0.0002 | 0.1928 | 0.0382 | 0.0049 | 0.0100 | 0.0089 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0033 | 0.0025 | 0.0002 | 0.1910 | 0.0376 | 0.0049 | 0.0099 | 0.0088 |
| 48 | NICKEL PRODUCTS..... | 0.0033 | 0.0024 | 0.0002 | 0.1963 | 0.0384 | 0.0050 | 0.0102 | 0.0089 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0036 | 0.0031 | 0.0002 | 0.1742 | 0.0363 | 0.0050 | 0.0091 | 0.0094 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0029 | 0.0033 | 0.0002 | 0.0474 | 0.0182 | 0.0020 | 0.0028 | 0.0079 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0030 | 0.0040 | 0.0002 | 0.0658 | 0.0208 | 0.0024 | 0.0037 | 0.0080 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0034 | 0.0038 | 0.0002 | 0.0536 | 0.0193 | 0.0023 | 0.0032 | 0.0098 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0025 | 0.0027 | 0.0002 | 0.0233 | 0.0125 | 0.0021 | 0.0017 | 0.0070 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0034 | 0.0058 | 0.0002 | 0.0311 | 0.0190 | 0.0066 | 0.0048 | 0.0096 |
| 55 | MOTOR VEHICLES..... | 0.0020 | 0.0025 | 0.0001 | 0.0140 | 0.0096 | 0.0011 | 0.0010 | 0.0052 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0023 | 0.0028 | 0.0001 | 0.0145 | 0.0111 | 0.0014 | 0.0011 | 0.0061 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0021 | 0.0025 | 0.0001 | 0.0138 | 0.0135 | 0.0011 | 0.0012 | 0.0055 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0028 | 0.0037 | 0.0002 | 0.0251 | 0.0138 | 0.0017 | 0.0017 | 0.0076 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0026 | 0.0035 | 0.0002 | 0.0222 | 0.0132 | 0.0017 | 0.0016 | 0.0072 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0036 | 0.0053 | 0.0002 | 0.0122 | 0.0478 | 0.0503 | 0.0027 | 0.0092 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0036 | 0.0062 | 0.0002 | 0.0135 | 0.0464 | 0.0478 | 0.0027 | 0.0093 |
| 62 | GASOLINE & FUEL OIL..... | 0.0019 | 0.0015 | 0.0001 | 0.0029 | 0.4832 | 0.0013 | 0.0121 | 0.0053 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0022 | 0.0022 | 0.0001 | 0.0079 | 0.5837 | 0.0021 | 0.0146 | 0.0061 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0106 | 0.0057 | 0.0007 | 0.0099 | 0.0655 | 0.0161 | 0.0028 | 0.0353 |
| 65 | FERTILIZERS..... | 0.0052 | 0.0037 | 0.0003 | 0.0045 | 0.0418 | 0.7400 | 0.0120 | 0.0147 |
| 66 | PHARMACEUTICALS..... | 0.0197 | 0.0050 | 0.0014 | 0.0062 | 0.0654 | 0.0164 | 0.0024 | 0.0701 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0312 | 0.0051 | 0.0023 | 0.0067 | 0.0645 | 0.0156 | 0.0024 | 0.1144 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0054 | 0.0085 | 0.0003 | 0.0379 | 0.0153 | 0.0024 | 0.0023 | 0.0114 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0063 | 0.0091 | 0.0003 | 0.0358 | 0.0224 | 0.0028 | 0.0024 | 0.0129 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0036 | 0.0189 | 0.0002 | 0.0127 | 0.0182 | 0.0061 | 0.0227 | 0.0073 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0036 | 0.0189 | 0.0002 | 0.0127 | 0.0182 | 0.0061 | 0.0227 | 0.0073 |
| 72 | REPAIR CONSTRUCTION..... | 0.0036 | 0.0189 | 0.0002 | 0.0127 | 0.0182 | 0.0061 | 0.0227 | 0.0073 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0028 | 0.0019 | 0.0002 | 0.0021 | 0.0482 | 0.0008 | 0.0022 | 0.0062 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0029 | 0.0026 | 0.0002 | 0.0020 | 0.0483 | 0.0009 | 0.0022 | 0.0064 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0014 | 0.0012 | 0.0001 | 0.0011 | 0.0053 | 0.0003 | 0.0008 | 0.0031 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0014 | 0.0012 | 0.0001 | 0.0011 | 0.0053 | 0.0003 | 0.0008 | 0.0031 |
| 77 | POSTAL SERVICES..... | 0.0014 | 0.0012 | 0.0001 | 0.0011 | 0.0053 | 0.0003 | 0.0008 | 0.0031 |
| 78 | ELECTRIC POWER..... | 0.0008 | 0.0015 | 0.0001 | 0.0059 | 0.0406 | 0.0004 | 0.0021 | 0.0019 |
| 79 | OTHER UTILITIES..... | 0.0009 | 0.0021 | 0.0001 | 0.0045 | 0.0402 | 0.0004 | 0.0020 | 0.0021 |
| 80 | WHOLESALE MARGINS..... | 0.0153 | 0.0059 | 0.0011 | 0.0039 | 0.0177 | 0.0014 | 0.0008 | 0.0517 |
| 81 | RETAIL MARGINS..... | 0.0220 | 0.0028 | 0.0002 | 0.0009 | 0.0145 | 0.0004 | 0.0007 | 0.0077 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0006 | 0.0031 | -- | 0.0021 | 0.0031 | 0.0010 | 0.0037 | 0.0013 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0023 | 0.0018 | 0.0001 | 0.0017 | 0.0134 | 0.0005 | 0.0016 | 0.0050 |
| 84 | BUSINESS SERVICES..... | 0.0027 | 0.0015 | 0.0002 | 0.0011 | 0.0068 | 0.0003 | 0.0004 | 0.0067 |
| 85 | EDUCATION SERVICES..... | 0.0023 | 0.0012 | 0.0001 | 0.0015 | 0.0076 | 0.0003 | 0.0004 | 0.0053 |
| 86 | HEALTH SERVICES..... | 0.0023 | 0.0012 | 0.0001 | 0.0015 | 0.0076 | 0.0003 | 0.0004 | 0.0053 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0055 | 0.0024 | 0.0003 | 0.0017 | 0.0105 | 0.0005 | 0.0008 | 0.0104 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0676 | 0.0089 | 0.0052 | 0.0025 | 0.0149 | 0.0012 | 0.0008 | 0.1965 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0097 | 0.0052 | 0.0008 | 0.0046 | 0.0147 | 0.0010 | 0.0020 | 0.0093 |
| 90 | TRANSPORTATION MARGINS..... | 0.0028 | 0.0025 | 0.0002 | 0.0020 | 0.0472 | 0.0008 | 0.0022 | 0.0063 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0224 | 0.0095 | 0.0014 | 0.0074 | 0.0145 | 0.0022 | 0.0012 | 0.0549 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0175 | 0.0084 | 0.0013 | 0.0019 | 0.0301 | 0.0008 | 0.0012 | 0.0508 |

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

| NO | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|----|------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS | | 0.0062 | 0.0002 | 0.0042 | 0.0001 | 0.0004 | 0.0034 | 0.0002 |
| 2 | LIVE ANIMALS | | 0.0062 | 0.0002 | 0.0042 | 0.0001 | 0.0004 | 0.0034 | 0.0002 |
| 3 | OTHER AGRICULTURAL PRODUCTS | | 0.0062 | 0.0002 | 0.0042 | 0.0001 | 0.0004 | 0.0035 | 0.0002 |
| 4 | FORESTRY PRODUCTS | | 0.0071 | 0.0004 | 0.0042 | 0.0002 | 0.0007 | 0.0320 | 0.0003 |
| 5 | FISH LANDINGS | | 0.0035 | 0.0002 | 0.0192 | 0.0004 | 0.0006 | 0.0103 | 0.0004 |
| 6 | HUNTING & TRAPPING PRODUCTS | | 0.0035 | 0.0002 | 0.0192 | 0.0004 | 0.0006 | 0.0103 | 0.0004 |
| 7 | IRON ORES & CONCENTRATES | | 0.0068 | 0.0004 | 0.0028 | 0.0001 | 0.0007 | 0.0029 | 0.0002 |
| 8 | OTHER METAL ORES & CONCENTRATES | | 0.0070 | 0.0004 | 0.0028 | 0.0002 | 0.0007 | 0.0031 | 0.0002 |
| 9 | COAL | | 0.0023 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0034 | 0.0002 |
| 10 | CRUDE MINERAL OILS | | 0.0023 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0034 | 0.0002 |
| 11 | NATURAL GAS | | 0.0023 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0034 | 0.0002 |
| 12 | NON-METALLIC MINERALS | | 0.0073 | 0.0003 | 0.0024 | 0.0001 | 0.0005 | 0.0043 | 0.0002 |
| 13 | SERVICES INCIDENTAL TO MINING | | 0.0063 | 0.0003 | 0.0022 | 0.0001 | 0.0006 | 0.0023 | 0.0002 |
| 14 | MEAT PRODUCTS | 0.0010 | 0.0122 | 0.0004 | 0.0044 | 0.0002 | 0.0005 | 0.0046 | 0.0003 |
| 15 | DAIRY PRODUCTS | 0.0001 | 0.0088 | 0.0003 | 0.0045 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 16 | FISH PRODUCTS | 0.0001 | 0.0088 | 0.0003 | 0.0045 | 0.0002 | 0.0005 | 0.0048 | 0.0003 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | 0.0001 | 0.0088 | 0.0003 | 0.0045 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 18 | FEEDS | 0.0001 | 0.0088 | 0.0003 | 0.0044 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | 0.0001 | 0.0088 | 0.0003 | 0.0045 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | 0.0001 | 0.0088 | 0.0003 | 0.0045 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 21 | SUGAR | 0.0001 | 0.0088 | 0.0003 | 0.0045 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 22 | MISC. FOOD PRODUCTS | 0.0001 | 0.0087 | 0.0003 | 0.0044 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 23 | SOFT DRINKS | 0.0001 | 0.0088 | 0.0003 | 0.0045 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 24 | ALCOHOLIC BEVERAGES | 0.0001 | 0.0088 | 0.0003 | 0.0045 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | 1.2199 | 0.0073 | 0.0003 | 0.0143 | 0.0004 | 0.0006 | 0.0083 | 0.0003 |
| 26 | CIGARETTES & TOBACCO MFG. | 1.2199 | 0.0073 | 0.0003 | 0.0143 | 0.0004 | 0.0006 | 0.0083 | 0.0003 |
| 27 | TIRES & TUBES | | 1.0242 | 0.0018 | 0.0313 | 0.0060 | 0.0014 | 0.0052 | 0.0004 |
| 28 | OTHER RUBBER PRODUCTS | | 0.7999 | 0.1278 | 0.0951 | 0.0060 | 0.0029 | 0.0062 | 0.0004 |
| 29 | PLASTIC FABRICATED PRODUCTS | | 0.8353 | 0.0040 | 0.0411 | 0.0052 | 0.0025 | 0.0118 | 0.0008 |
| 30 | LEATHER & LEATHER PRODUCTS | 0.0001 | 0.0915 | 1.0552 | 0.0189 | 0.0023 | 0.0094 | 0.0052 | 0.0008 |
| 31 | YARNS & MAN MADE FIBRES | 0.0001 | 0.0157 | 0.0014 | 1.1513 | 0.0287 | 0.0172 | 0.0043 | 0.0003 |
| 32 | FABRICS | 0.0001 | 0.0148 | 0.0020 | 0.9828 | 0.2386 | 0.0211 | 0.0046 | 0.0003 |
| 33 | OTHER TEXTILE PRODUCTS | 0.0001 | 0.0200 | 0.0021 | 1.1465 | 0.0183 | 0.0269 | 0.0049 | 0.0015 |
| 34 | HOSIERY & KNITTED WEAR | 0.0001 | 0.0074 | 0.0084 | 0.2550 | 0.5704 | 0.4868 | 0.0025 | 0.0002 |
| 35 | CLOTHING & ACCESSORIES | 0.0001 | 0.0210 | 0.0215 | 0.2168 | 0.0484 | 0.9853 | 0.0024 | 0.0003 |
| 36 | LUMBER & TIMBER | | 0.0081 | 0.0003 | 0.0032 | 0.0002 | 0.0006 | 1.0761 | 0.0019 |
| 37 | VENEER & PLYWOOD | | 0.0111 | 0.0003 | 0.0032 | 0.0002 | 0.0006 | 1.0968 | 0.0019 |
| 38 | OTHER WOOD FABRICATED MATERIALS | | 0.0089 | 0.0004 | 0.0047 | 0.0005 | 0.0006 | 1.0407 | 0.0299 |
| 39 | FURNITURE & FIXTURES | 0.0001 | 0.0404 | 0.0032 | 0.0530 | 0.0095 | 0.0016 | 0.1002 | 0.9035 |
| 40 | PULP | | 0.0106 | 0.0003 | 0.0070 | 0.0003 | 0.0006 | 0.0719 | 0.0021 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | 0.0107 | 0.0003 | 0.0070 | 0.0003 | 0.0006 | 0.0742 | 0.0021 |
| 42 | PAPER PRODUCTS | | 0.0273 | 0.0017 | 0.0283 | 0.0008 | 0.0021 | 0.0646 | 0.0023 |
| 43 | PRINTING & PUBLISHING | | 0.0080 | 0.0003 | 0.0035 | 0.0003 | 0.0004 | 0.0164 | 0.0005 |
| 44 | ADVERTISING, PRINT MEDIA | | 0.0049 | 0.0002 | 0.0033 | 0.0003 | 0.0004 | 0.0154 | 0.0005 |
| 45 | IRON & STEEL PRODUCTS | | 0.0058 | 0.0003 | 0.0021 | 0.0001 | 0.0006 | 0.0042 | 0.0003 |
| 46 | ALUMINUM PRODUCTS | | 0.0056 | 0.0003 | 0.0020 | 0.0001 | 0.0006 | 0.0049 | 0.0003 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | 0.0073 | 0.0003 | 0.0020 | 0.0001 | 0.0006 | 0.0041 | 0.0003 |
| 48 | NICKEL PRODUCTS | | 0.0055 | 0.0003 | 0.0020 | 0.0001 | 0.0006 | 0.0041 | 0.0002 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | 0.0069 | 0.0006 | 0.0028 | 0.0002 | 0.0006 | 0.0048 | 0.0003 |
| 50 | BOILERS, TANKS & PLATES | | 0.0119 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0061 | 0.0004 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | 0.0073 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0084 | 0.0004 |
| 52 | OTHER METAL FABRICATED PRODUCTS | | 0.0254 | 0.0004 | 0.0049 | 0.0003 | 0.0006 | 0.0074 | 0.0027 |
| 53 | AGRICULTURAL MACHINERY | | 0.0147 | 0.0005 | 0.0025 | 0.0002 | 0.0004 | 0.0053 | 0.0005 |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.0003 | 0.0248 | 0.0005 | 0.0044 | 0.0004 | 0.0005 | 0.0098 | 0.0008 |
| 55 | MOTOR VEHICLES | | 0.0215 | 0.0005 | 0.0103 | 0.0003 | 0.0004 | 0.0055 | 0.0008 |
| 56 | MOTOR VEHICLE PARTS | | 0.0654 | 0.0007 | 0.0927 | 0.0018 | 0.0017 | 0.0054 | 0.0008 |
| 57 | OTHER TRANSPORT EQUIPMENT | | 0.0246 | 0.0005 | 0.0121 | 0.0004 | 0.0005 | 0.0053 | 0.0008 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | 0.0201 | 0.0009 | 0.0034 | 0.0003 | 0.0005 | 0.0058 | 0.0049 |
| 59 | OTHER ELECTRICAL PRODUCTS | | 0.0172 | 0.0008 | 0.0035 | 0.0003 | 0.0004 | 0.0056 | 0.0090 |
| 60 | CEMENT & CONCRETE PRODUCTS | | 0.0101 | 0.0004 | 0.0031 | 0.0002 | 0.0005 | 0.0059 | 0.0003 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | 0.0254 | 0.0004 | 0.0073 | 0.0004 | 0.0006 | 0.0068 | 0.0008 |
| 62 | GASOLINE & FUEL OIL | | 0.0026 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0029 | 0.0001 |
| 63 | OTHER PETROLEUM & COAL PROD. | | 0.0040 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0034 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS | | 0.0430 | 0.0004 | 0.0080 | 0.0005 | 0.0006 | 0.0048 | 0.0003 |
| 65 | FERTILIZERS | | 0.0093 | 0.0003 | 0.0029 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 66 | PHARMACEUTICALS | | 0.0136 | 0.0003 | 0.0039 | 0.0002 | 0.0005 | 0.0044 | 0.0003 |
| 67 | OTHER CHEMICAL PRODUCTS | | 0.0166 | 0.0004 | 0.0123 | 0.0004 | 0.0006 | 0.0046 | 0.0003 |
| 68 | SCIENTIFIC EQUIPMENT | 0.0001 | 0.0287 | 0.0045 | 0.0322 | 0.0019 | 0.0018 | 0.0121 | 0.0006 |
| 69 | OTHER MANUFACTURED PRODUCTS | 0.0037 | 0.0612 | 0.0088 | 0.0298 | 0.0019 | 0.0016 | 0.0124 | 0.0059 |
| 70 | RESIDENTIAL CONSTRUCTION | | 0.0121 | 0.0004 | 0.0060 | 0.0003 | 0.0006 | 0.0575 | 0.0019 |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | 0.0121 | 0.0004 | 0.0060 | 0.0003 | 0.0006 | 0.0575 | 0.0019 |
| 72 | REPAIR CONSTRUCTION | | 0.0121 | 0.0004 | 0.0060 | 0.0003 | 0.0006 | 0.0575 | 0.0019 |
| 73 | PIPELINE TRANSPORTATION | | 0.0078 | 0.0002 | 0.0023 | 0.0001 | 0.0003 | 0.0036 | 0.0002 |
| 74 | TRANSPORTATION & STORAGE | | 0.0080 | 0.0002 | 0.0024 | 0.0001 | 0.0003 | 0.0048 | 0.0002 |
| 75 | RADIO & TELEVISION BROADCASTING | | 0.0020 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0021 | 0.0002 |
| 76 | TELEPHONE & TELEGRAPH | | 0.0020 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0021 | 0.0002 |
| 77 | POSTAL SERVICES | | 0.0020 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0021 | 0.0002 |
| 78 | ELECTRIC POWER | | 0.0013 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0028 | 0.0001 |
| 79 | OTHER UTILITIES | | 0.0014 | 0.0001 | 0.0007 | -- | 0.0001 | 0.0031 | 0.0001 |
| 80 | WHOLESALE MARGINS | 0.0004 | 0.0129 | 0.0016 | 0.0071 | 0.0006 | 0.0048 | 0.0081 | 0.0011 |
| 81 | RETAIL MARGINS | | 0.0033 | 0.0002 | 0.0015 | 0.0001 | 0.0010 | 0.0025 | 0.0001 |
| 82 | IMPUTED RENT OWNER OC'D DWEL. | | 0.0020 | 0.0001 | 0.0010 | -- | 0.0001 | 0.0093 | 0.0003 |
| 83 | OTHER FINANCE, INS., REAL ESTATE | | 0.0023 | 0.0001 | 0.0010 | 0.0001 | 0.0004 | 0.0036 | 0.0002 |
| 84 | BUSINESS SERVICES | | 0.0033 | 0.0002 | 0.0013 | 0.0001 | 0.0003 | 0.0015 | 0.0001 |
| 85 | EDUCATION SERVICES | | 0.0031 | 0.0002 | 0.0043 | 0.0001 | 0.0004 | 0.0013 | 0.0001 |
| 86 | HEALTH SERVICES | | 0.0031 | 0.0002 | 0.0043 | 0.0001 | 0.0004 | 0.0013 | 0.0001 |
| 87 | AMUSEMENT & RECREATION SERVICES | | 0.0047 | 0.0007 | 0.0023 | 0.0002 | 0.0005 | 0.0029 | 0.0002 |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.0001 | 0.0048 | 0.0003 | 0.0080 | 0.0004 | 0.0011 | 0.0029 | 0.0005 |
| 89 | OTHER PERSONAL & MISC. SERVICES | | 0.0052 | 0.0005 | 0.0034 | 0.0004 | 0.0007 | 0.0069 | 0.0004 |
| 90 | TRANSPORTATION MARGINS | | 0.0078 | 0.0002 | 0.0023 | 0.0001 | 0.0003 | 0.0047 | 0.0002 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 0.0001 | 0.0350 | 0.0019 | 0.0112 | 0.0006 | 0.0035 | 0.0078 | 0.0008 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 0.0001 | 0.0053 | 0.0003 | 0.0034 | 0.0002 | 0.0005 | 0.0052 | 0.0003 |

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | 0.0094 | 0.0074 | 0.0077 | 0.0125 | 0.0051 | 0.0037 | 0.0035 | 0.0042 |
| 2 | LIVE ANIMALS..... | 0.0094 | 0.0074 | 0.0077 | 0.0125 | 0.0051 | 0.0037 | 0.0035 | 0.0042 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0095 | 0.0075 | 0.0077 | 0.0126 | 0.0051 | 0.0038 | 0.0035 | 0.0042 |
| 4 | FORESTRY PRODUCTS..... | 0.0113 | 0.0148 | 0.0109 | 0.0204 | 0.0095 | 0.0075 | 0.0066 | 0.0034 |
| 5 | FISH LANDINGS..... | 0.0040 | 0.0035 | 0.0102 | 0.0113 | 0.0070 | 0.0398 | 0.0184 | 0.0031 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0040 | 0.0035 | 0.0102 | 0.0113 | 0.0070 | 0.0398 | 0.0184 | 0.0031 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0116 | 0.0147 | 0.0391 | 0.0171 | 0.0106 | 0.0066 | 0.0067 | 0.0060 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0118 | 0.0145 | 0.1102 | 0.0180 | 0.0104 | 0.0066 | 0.0067 | 0.0064 |
| 9 | COAL..... | 0.0043 | 0.0071 | 0.0080 | 0.0077 | 0.0036 | 0.0019 | 0.0031 | 0.0036 |
| 10 | CRUDE MINERAL OILS..... | 0.0044 | 0.0071 | 0.0080 | 0.0077 | 0.0036 | 0.0019 | 0.0031 | 0.0036 |
| 11 | NATURAL GAS..... | 0.0043 | 0.0071 | 0.0080 | 0.0077 | 0.0036 | 0.0019 | 0.0031 | 0.0036 |
| 12 | NON-METALLIC MINERALS..... | 0.0163 | 0.0130 | 0.0103 | 0.0119 | 0.0094 | 0.0042 | 0.0051 | 0.0370 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0114 | 0.0172 | 0.0432 | 0.0153 | 0.0118 | 0.0063 | 0.0118 | 0.0139 |
| 14 | MEAT PRODUCTS..... | 0.0352 | 0.0177 | 0.0108 | 0.0229 | 0.0046 | 0.0051 | 0.0040 | 0.0096 |
| 15 | DAIRY PRODUCTS..... | 0.0370 | 0.0182 | 0.0112 | 0.0245 | 0.0047 | 0.0054 | 0.0042 | 0.0103 |
| 16 | FISH PRODUCTS..... | 0.0369 | 0.0181 | 0.0112 | 0.0244 | 0.0047 | 0.0055 | 0.0042 | 0.0103 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0369 | 0.0182 | 0.0112 | 0.0244 | 0.0047 | 0.0054 | 0.0042 | 0.0102 |
| 18 | FEEDS..... | 0.0366 | 0.0182 | 0.0113 | 0.0242 | 0.0047 | 0.0053 | 0.0042 | 0.0102 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0370 | 0.0182 | 0.0112 | 0.0245 | 0.0047 | 0.0054 | 0.0042 | 0.0103 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0370 | 0.0182 | 0.0112 | 0.0245 | 0.0047 | 0.0054 | 0.0042 | 0.0103 |
| 21 | SUGAR..... | 0.0370 | 0.0182 | 0.0112 | 0.0245 | 0.0047 | 0.0054 | 0.0042 | 0.0103 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0362 | 0.0181 | 0.0112 | 0.0239 | 0.0047 | 0.0053 | 0.0041 | 0.0100 |
| 23 | SOFT DRINKS..... | 0.0370 | 0.0182 | 0.0112 | 0.0245 | 0.0047 | 0.0054 | 0.0042 | 0.0103 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0370 | 0.0182 | 0.0112 | 0.0245 | 0.0047 | 0.0054 | 0.0042 | 0.0103 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.1033 | 0.0252 | 0.0067 | 0.0119 | 0.0032 | 0.0033 | 0.0029 | 0.0023 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.1033 | 0.0252 | 0.0067 | 0.0119 | 0.0032 | 0.0033 | 0.0029 | 0.0023 |
| 27 | TIRES & TUBES..... | 0.0307 | 0.0164 | 0.0192 | 0.0202 | 0.0044 | 0.0049 | 0.0046 | 0.0047 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0430 | 0.0161 | 0.0195 | 0.0202 | 0.0074 | 0.0076 | 0.0047 | 0.0068 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.1038 | 0.0171 | 0.0312 | 0.0592 | 0.0059 | 0.0083 | 0.0060 | 0.0099 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0272 | 0.0151 | 0.0109 | 0.0181 | 0.0060 | 0.0048 | 0.0039 | 0.0034 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0287 | 0.0135 | 0.0125 | 0.0180 | 0.0040 | 0.0055 | 0.0036 | 0.0029 |
| 32 | FABRICS..... | 0.0373 | 0.0135 | 0.0104 | 0.0133 | 0.0037 | 0.0052 | 0.0034 | 0.0025 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0354 | 0.0134 | 0.0134 | 0.0162 | 0.0040 | 0.0058 | 0.0037 | 0.0028 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0202 | 0.0121 | 0.0056 | 0.0080 | 0.0029 | 0.0039 | 0.0028 | 0.0017 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0172 | 0.0102 | 0.0059 | 0.0086 | 0.0027 | 0.0038 | 0.0026 | 0.0016 |
| 36 | LUMBER & TIMBER..... | 0.0379 | 0.0125 | 0.0132 | 0.0215 | 0.0066 | 0.0060 | 0.0059 | 0.0067 |
| 37 | VENEER & PLYWOOD..... | 0.0146 | 0.0125 | 0.0160 | 0.0336 | 0.0061 | 0.0060 | 0.0060 | 0.0068 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0184 | 0.0125 | 0.0165 | 0.0297 | 0.0067 | 0.0152 | 0.0062 | 0.0073 |
| 39 | FURNITURE & FIXTURES..... | 0.0296 | 0.0153 | 0.0631 | 0.1106 | 0.0144 | 0.0071 | 0.0135 | 0.0079 |
| 40 | PULP..... | 1.1378 | 0.0125 | 0.0139 | 0.0144 | 0.0049 | 0.0053 | 0.0043 | 0.0054 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1320 | 0.0126 | 0.0139 | 0.0145 | 0.0049 | 0.0053 | 0.0043 | 0.0057 |
| 42 | PAPER PRODUCTS..... | 0.9830 | 0.0568 | 0.0182 | 0.0266 | 0.0049 | 0.0053 | 0.0051 | 0.0053 |
| 43 | PRINTING & PUBLISHING..... | 0.2362 | 1.0393 | 0.0070 | 0.0069 | 0.0033 | 0.0034 | 0.0031 | 0.0022 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2197 | 1.0654 | 0.0067 | 0.0067 | 0.0030 | 0.0033 | 0.0031 | 0.0022 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0098 | 0.0106 | 1.0927 | 0.0827 | 0.0123 | 0.0233 | 0.0078 | 0.0135 |
| 46 | ALUMINUM PRODUCTS..... | 0.0220 | 0.0107 | 1.1339 | 0.0430 | 0.0088 | 0.0068 | 0.0089 | 0.0118 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0099 | 0.0107 | 1.1229 | 0.0490 | 0.0086 | 0.0069 | 0.0277 | 0.0118 |
| 48 | NICKEL PRODUCTS..... | 0.0097 | 0.0106 | 1.1545 | 0.0379 | 0.0085 | 0.0068 | 0.0065 | 0.0119 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0136 | 0.0115 | 1.0055 | 0.0684 | 0.0144 | 0.0071 | 0.0264 | 0.0156 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0126 | 0.0112 | 0.2664 | 1.0767 | 0.0250 | 0.0124 | 0.0125 | 0.0097 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0123 | 0.0112 | 0.3756 | 0.9484 | 0.0173 | 0.0089 | 0.0087 | 0.0131 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0134 | 0.0113 | 0.3034 | 0.9402 | 0.0436 | 0.0225 | 0.0274 | 0.0114 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0095 | 0.0108 | 0.1343 | 0.0756 | 1.0141 | 0.0193 | 0.0264 | 0.0061 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0253 | 0.0117 | 0.1692 | 0.1877 | 0.7785 | 0.0395 | 0.0444 | 0.0081 |
| 55 | MOTOR VEHICLES..... | 0.0076 | 0.0080 | 0.0798 | 0.0423 | 0.0206 | 1.0641 | 0.0152 | 0.0081 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0104 | 0.0089 | 0.0822 | 0.0687 | 0.0127 | 0.9070 | 0.0153 | 0.0114 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0079 | 0.0083 | 0.0785 | 0.0607 | 0.0215 | 0.9292 | 0.0168 | 0.0077 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0165 | 0.0123 | 0.1359 | 0.1219 | 0.0828 | 0.0089 | 0.8728 | 0.0090 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0155 | 0.0119 | 0.1252 | 0.0557 | 0.0697 | 0.0381 | 0.8882 | 0.0092 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0305 | 0.0135 | 0.0185 | 0.0187 | 0.0061 | 0.0047 | 0.0055 | 1.1244 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0363 | 0.0135 | 0.0285 | 0.0418 | 0.0057 | 0.0048 | 0.0085 | 1.0607 |
| 62 | GASOLINE & FUEL OIL..... | 0.0050 | 0.0075 | 0.0073 | 0.0087 | 0.0028 | 0.0023 | 0.0027 | 0.0033 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0102 | 0.0082 | 0.0344 | 0.0094 | 0.0033 | 0.0025 | 0.0030 | 0.0063 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0368 | 0.0212 | 0.0436 | 0.0198 | 0.0049 | 0.0046 | 0.0044 | 0.0091 |
| 65 | FERTILIZERS..... | 0.0206 | 0.0156 | 0.0133 | 0.0139 | 0.0087 | 0.0044 | 0.0050 | 0.0048 |
| 66 | PHARMACEUTICALS..... | 0.0311 | 0.0215 | 0.0218 | 0.0200 | 0.0049 | 0.0045 | 0.0043 | 0.0084 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0315 | 0.0211 | 0.0243 | 0.0236 | 0.0061 | 0.0047 | 0.0054 | 0.0178 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0430 | 0.0192 | 0.0595 | 0.0394 | 0.0262 | 0.0058 | 0.0516 | 0.0059 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0471 | 0.0228 | 0.0663 | 0.1092 | 0.0154 | 0.0077 | 0.0102 | 0.0099 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0156 | 0.0079 | 0.0552 | 0.0786 | 0.0093 | 0.0071 | 0.0244 | 0.0578 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0156 | 0.0079 | 0.0552 | 0.0786 | 0.0093 | 0.0071 | 0.0244 | 0.0578 |
| 72 | REPAIR CONSTRUCTION..... | 0.0156 | 0.0079 | 0.0552 | 0.0786 | 0.0093 | 0.0071 | 0.0244 | 0.0578 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0062 | 0.0092 | 0.0087 | 0.0099 | 0.0038 | 0.0180 | 0.0053 | 0.0041 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0064 | 0.0094 | 0.0088 | 0.0100 | 0.0039 | 0.0185 | 0.0054 | 0.0041 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0047 | 0.0115 | 0.0048 | 0.0052 | 0.0028 | 0.0021 | 0.0156 | 0.0020 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0047 | 0.0115 | 0.0048 | 0.0052 | 0.0028 | 0.0021 | 0.0156 | 0.0020 |
| 77 | POSTAL SERVICES..... | 0.0047 | 0.0115 | 0.0048 | 0.0052 | 0.0028 | 0.0021 | 0.0156 | 0.0020 |
| 78 | ELECTRIC POWER..... | 0.0054 | 0.0036 | 0.0090 | 0.0046 | 0.0013 | 0.0012 | 0.0018 | 0.0026 |
| 79 | OTHER UTILITIES..... | 0.0099 | 0.0037 | 0.0037 | 0.0047 | 0.0014 | 0.0012 | 0.0018 | 0.0025 |
| 80 | WHOLESALE MARGINS..... | 0.0196 | 0.0208 | 0.0187 | 0.0246 | 0.0207 | 0.0502 | 0.0237 | 0.0076 |
| 81 | RETAIL MARGINS..... | 0.0175 | 0.0132 | 0.0032 | 0.0053 | 0.0020 | 0.0018 | 0.0022 | 0.0014 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0026 | 0.0014 | 0.0089 | 0.0127 | 0.0015 | 0.0012 | 0.0040 | 0.0093 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0055 | 0.0114 | 0.0048 | 0.0072 | 0.0026 | 0.0017 | 0.0032 | 0.0034 |
| 84 | BUSINESS SERVICES..... | 0.0085 | 0.0156 | 0.0051 | 0.0069 | 0.0111 | 0.0039 | 0.0071 | 0.0012 |
| 85 | EDUCATION SERVICES..... | 0.0063 | 0.0114 | 0.0038 | 0.0058 | 0.0033 | 0.0022 | 0.0033 | 0.0012 |
| 86 | HEALTH SERVICES..... | 0.0063 | 0.0114 | 0.0038 | 0.0058 | 0.0033 | 0.0022 | 0.0033 | 0.0012 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0120 | 0.0275 | 0.0062 | 0.0107 | 0.0049 | 0.0034 | 0.0046 | 0.0022 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0213 | 0.0123 | 0.0052 | 0.0091 | 0.0035 | 0.0037 | 0.0035 | 0.0040 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0129 | 0.0142 | 0.0113 | 0.0182 | 0.0170 | 0.0125 | 0.0095 | 0.0040 |
| 90 | TRANSPORTATION MARGINS..... | 0.0062 | 0.0091 | 0.0086 | 0.0098 | 0.0038 | 0.0180 | 0.0052 | 0.0040 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0601 | 0.0790 | 0.0356 | 0.0655 | 0.0391 | 0.0212 | 0.0312 | 0.0081 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0502 | 0.2059 | 0.0062 | 0.0080 | 0.0039 | 0.0074 | 0.0055 | 0.0027 |

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | 0.0513 | 0.0463 | 0.0023 | 0.0318 | 0.0328 | 0.0123 | 0.0212 | 0.0376 |
| 2 LIVE ANIMALS..... | 0.0513 | 0.0463 | 0.0023 | 0.0318 | 0.0328 | 0.0123 | 0.0212 | 0.0376 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0512 | 0.0460 | 0.0023 | 0.0317 | 0.0337 | 0.0124 | 0.0211 | 0.0376 |
| 4 FORESTRY PRODUCTS..... | 0.0434 | 0.0139 | 0.0040 | 0.0288 | 0.1414 | 0.0115 | 0.0081 | 0.0357 |
| 5 FISH LANDINGS..... | 0.0683 | 0.0085 | 0.0070 | 0.0186 | 0.0287 | 0.0071 | 0.0043 | 0.0263 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0683 | 0.0085 | 0.0070 | 0.0186 | 0.0287 | 0.0071 | 0.0043 | 0.0263 |
| 7 IRON ORES & CONCENTRATES..... | 0.0371 | 0.0331 | 0.0038 | 0.0230 | 0.0401 | 0.0096 | 0.0379 | 0.0368 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0365 | 0.0326 | 0.0214 | 0.0226 | 0.0412 | 0.0098 | 0.0372 | 0.0378 |
| 9 COAL..... | 0.0101 | 0.0066 | 0.0013 | 0.0487 | 0.0140 | 0.0126 | 0.0126 | 0.0122 |
| 10 CRUDE MINERAL OILS..... | 0.0219 | 0.0068 | 0.0013 | 0.0486 | 0.0144 | 0.0126 | 0.0126 | 0.0122 |
| 11 NATURAL GAS..... | 0.0101 | 0.0066 | 0.0013 | 0.0487 | 0.0140 | 0.0126 | 0.0126 | 0.0123 |
| 12 NON-METALLIC MINERALS..... | 0.0356 | 0.0328 | 0.0034 | 0.0212 | 0.0341 | 0.0114 | 0.0256 | 0.0349 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0542 | 0.0183 | 0.0038 | 0.0115 | 0.0618 | 0.0138 | 0.0215 | 0.0391 |
| 14 MEAT PRODUCTS..... | 0.0305 | 0.0395 | 0.0040 | 0.0178 | 0.0590 | 0.0136 | 0.0176 | 0.0392 |
| 15 DAIRY PRODUCTS..... | 0.0308 | 0.0320 | 0.0041 | 0.0179 | 0.0618 | 0.0156 | 0.0167 | 0.0414 |
| 16 FISH PRODUCTS..... | 0.0309 | 0.0319 | 0.0041 | 0.0179 | 0.0617 | 0.0156 | 0.0167 | 0.0410 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0308 | 0.0318 | 0.0041 | 0.0178 | 0.0617 | 0.0157 | 0.0167 | 0.0467 |
| 18 FEEDS..... | 0.0310 | 0.0444 | 0.0041 | 0.0178 | 0.0616 | 0.0160 | 0.0169 | 0.0548 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0308 | 0.0320 | 0.0041 | 0.0179 | 0.0618 | 0.0156 | 0.0167 | 0.0411 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0308 | 0.0320 | 0.0041 | 0.0179 | 0.0618 | 0.0156 | 0.0167 | 0.0411 |
| 21 SUGAR..... | 0.0308 | 0.0320 | 0.0041 | 0.0179 | 0.0618 | 0.0156 | 0.0167 | 0.0411 |
| 22 MISC. FOOD PRODUCTS..... | 0.0308 | 0.0380 | 0.0064 | 0.0178 | 0.0609 | 0.0160 | 0.0170 | 0.0488 |
| 23 SOFT DRINKS..... | 0.0308 | 0.0319 | 0.0041 | 0.0179 | 0.0618 | 0.0156 | 0.0167 | 0.0425 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0308 | 0.0320 | 0.0041 | 0.0179 | 0.0618 | 0.0156 | 0.0167 | 0.0411 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.0227 | 0.0247 | 0.0064 | 0.0163 | 0.0470 | 0.0176 | 0.0142 | 0.0272 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0227 | 0.0247 | 0.0064 | 0.0163 | 0.0470 | 0.0176 | 0.0142 | 0.0272 |
| 27 TIRES & TUBES..... | 0.0216 | 0.1928 | 0.0062 | 0.0104 | 0.0407 | 0.0173 | 0.0221 | 0.0374 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0209 | 0.1672 | 0.0457 | 0.0105 | 0.0407 | 0.0171 | 0.0207 | 0.0371 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0242 | 0.1970 | 0.0330 | 0.0111 | 0.0440 | 0.0170 | 0.0234 | 0.0383 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0143 | 0.0592 | 0.0320 | 0.0099 | 0.0388 | 0.0167 | 0.0128 | 0.0475 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0209 | 0.1068 | 0.0169 | 0.0111 | 0.0378 | 0.0145 | 0.0185 | 0.0427 |
| 32 FABRICS..... | 0.0186 | 0.0674 | 0.0177 | 0.0103 | 0.0357 | 0.0141 | 0.0173 | 0.0427 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0199 | 0.0772 | 0.0307 | 0.0109 | 0.0373 | 0.0144 | 0.0182 | 0.0456 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0116 | 0.0313 | 0.0141 | 0.0070 | 0.0270 | 0.0134 | 0.0111 | 0.0425 |
| 35 CLOTHING & ACCESSORIES..... | 0.0098 | 0.0236 | 0.0226 | 0.0060 | 0.0245 | 0.0132 | 0.0087 | 0.0458 |
| 36 LUMBER & TIMBER..... | 0.0253 | 0.0198 | 0.0043 | 0.0168 | 0.0774 | 0.0118 | 0.0187 | 0.0512 |
| 37 VENEER & PLYWOOD..... | 0.0245 | 0.0198 | 0.0049 | 0.0167 | 0.0768 | 0.0116 | 0.0182 | 0.0444 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0245 | 0.0219 | 0.0060 | 0.0165 | 0.0759 | 0.0120 | 0.0180 | 0.0536 |
| 39 FURNITURE & FIXTURES..... | 0.0147 | 0.0294 | 0.0164 | 0.0102 | 0.0425 | 0.0150 | 0.0145 | 0.0563 |
| 40 PULP..... | 0.0492 | 0.0522 | 0.0043 | 0.0173 | 0.0749 | 0.0116 | 0.0443 | 0.0372 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0491 | 0.0520 | 0.0043 | 0.0173 | 0.0748 | 0.0117 | 0.0441 | 0.0396 |
| 42 PAPER PRODUCTS..... | 0.0448 | 0.0576 | 0.0512 | 0.0163 | 0.0703 | 0.0132 | 0.0402 | 0.0426 |
| 43 PRINTING & PUBLISHING..... | 0.0184 | 0.0282 | 0.0064 | 0.0099 | 0.0493 | 0.0292 | 0.0160 | 0.0304 |
| 44 ADVERTISING, PRINT MEDIA..... | 0.0178 | 0.0273 | 0.0057 | 0.0098 | 0.0489 | 0.0295 | 0.0154 | 0.0286 |
| 45 IRON & STEEL PRODUCTS..... | 0.0312 | 0.0206 | 0.0077 | 0.0198 | 0.0569 | 0.0106 | 0.0322 | 0.0512 |
| 46 ALUMINUM PRODUCTS..... | 0.0324 | 0.0220 | 0.0081 | 0.0203 | 0.0579 | 0.0104 | 0.0334 | 0.0502 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0317 | 0.0212 | 0.0086 | 0.0201 | 0.0573 | 0.0107 | 0.0328 | 0.0501 |
| 48 NICKEL PRODUCTS..... | 0.0323 | 0.0207 | 0.0079 | 0.0205 | 0.0579 | 0.0104 | 0.0334 | 0.0504 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0310 | 0.0471 | 0.0702 | 0.0193 | 0.0561 | 0.0117 | 0.0312 | 0.0498 |
| 50 BOILERS, TANKS & PLATES..... | 0.0165 | 0.0212 | 0.0052 | 0.0114 | 0.0455 | 0.0138 | 0.0174 | 0.0427 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0187 | 0.0205 | 0.0062 | 0.0126 | 0.0473 | 0.0135 | 0.0195 | 0.0512 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0175 | 0.0277 | 0.0084 | 0.0119 | 0.0459 | 0.0139 | 0.0183 | 0.0448 |
| 53 AGRICULTURAL MACHINERY..... | 0.0122 | 0.0134 | 0.0043 | 0.0107 | 0.0360 | 0.0168 | 0.0124 | 0.0546 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0143 | 0.0184 | 0.0086 | 0.0113 | 0.0384 | 0.0162 | 0.0142 | 0.0529 |
| 55 MOTOR VEHICLES..... | 0.0101 | 0.0141 | 0.0050 | 0.0072 | 0.0332 | 0.0106 | 0.0096 | 0.0237 |
| 56 MOTOR VEHICLE PARTS..... | 0.0117 | 0.0267 | 0.0071 | 0.0078 | 0.0344 | 0.0113 | 0.0111 | 0.0282 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0167 | 0.0148 | 0.0064 | 0.0109 | 0.1352 | 0.0121 | 0.0100 | 0.0252 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0137 | 0.0289 | 0.0446 | 0.0100 | 0.0378 | 0.0231 | 0.0145 | 0.0576 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0131 | 0.0325 | 0.0135 | 0.0110 | 0.0367 | 0.0883 | 0.0139 | 0.0417 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0389 | 0.0318 | 0.0071 | 0.0157 | 0.0667 | 0.0136 | 0.0348 | 0.0320 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0380 | 0.0345 | 0.0079 | 0.0155 | 0.0656 | 0.0138 | 0.0341 | 0.0358 |
| 62 GASOLINE & FUEL OIL..... | 1.0275 | 0.0240 | 0.0024 | 0.0406 | 0.0485 | 0.0112 | 0.0142 | 0.0133 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.6894 | 0.0704 | 0.0030 | 0.0411 | 0.0468 | 0.0121 | 0.0155 | 0.0154 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0602 | 1.1058 | 0.0084 | 0.0181 | 0.0653 | 0.0221 | 0.0333 | 0.0372 |
| 65 FERTILIZERS..... | 0.0427 | 0.3340 | 0.0044 | 0.0187 | 0.0430 | 0.0141 | 0.0284 | 0.0330 |
| 66 PHARMACEUTICALS..... | 0.0586 | 1.1399 | 0.0067 | 0.0182 | 0.0662 | 0.0224 | 0.0332 | 0.0369 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0618 | 1.0479 | 0.0121 | 0.0181 | 0.0653 | 0.0219 | 0.0320 | 0.0426 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0172 | 0.0707 | 0.9102 | 0.0106 | 0.0399 | 0.0215 | 0.0143 | 0.0510 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0307 | 0.0859 | 0.7966 | 0.0113 | 0.0412 | 0.0207 | 0.0152 | 0.0546 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0238 | 0.0199 | 0.0055 | 1.0081 | 0.0470 | 0.0124 | 0.0091 | 0.0527 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0238 | 0.0199 | 0.0055 | 1.0081 | 0.0470 | 0.0124 | 0.0091 | 0.0527 |
| 72 REPAIR CONSTRUCTION..... | 0.0238 | 0.0199 | 0.0055 | 1.0081 | 0.0470 | 0.0124 | 0.0091 | 0.0527 |
| 73 PIPELINE TRANSPORTATION..... | 0.0774 | 0.0084 | 0.0024 | 0.0450 | 1.0977 | 0.0247 | 0.0395 | 0.0260 |
| 74 TRANSPORTATION & STORAGE..... | 0.0785 | 0.0086 | 0.0024 | 0.0451 | 1.1269 | 0.0252 | 0.0112 | 0.0265 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0087 | 0.0037 | 0.0021 | 0.0266 | 0.0293 | 1.0392 | 0.0062 | 0.0098 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0087 | 0.0037 | 0.0021 | 0.0266 | 0.0293 | 1.0392 | 0.0062 | 0.0098 |
| 77 POSTAL SERVICES..... | 0.0087 | 0.0037 | 0.0021 | 0.0266 | 0.0293 | 1.0392 | 0.0062 | 0.0098 |
| 78 ELECTRIC POWER..... | 0.0369 | 0.0031 | 0.0009 | 0.0394 | 0.0188 | 0.0063 | 1.0010 | 0.0086 |
| 79 OTHER UTILITIES..... | 0.0368 | 0.0044 | 0.0009 | 0.0388 | 0.0190 | 0.0065 | 0.9834 | 0.0088 |
| 80 WHOLESALE MARGINS..... | 0.0272 | 0.0376 | 0.0123 | 0.0100 | 0.0486 | 0.0338 | 0.0131 | 0.8250 |
| 81 RETAIL MARGINS..... | 0.0178 | 0.0058 | 0.0022 | 0.0132 | 0.0292 | 0.0306 | 0.0299 | 0.0115 |
| 82 IMPUTED RENT OWNER OCPD DWEL..... | 0.0040 | 0.0033 | 0.0009 | 0.1626 | 0.0078 | 0.0024 | 0.0016 | 0.0087 |
| 83 OTHER FINANCE, INS., REAL ESTATE..... | 0.0102 | 0.0041 | 0.0015 | 0.0495 | 0.0157 | 0.0296 | 0.0106 | 0.0122 |
| 84 BUSINESS SERVICES..... | 0.0106 | 0.0063 | 0.0023 | 0.0069 | 0.0234 | 0.0396 | 0.0062 | 0.0199 |
| 85 EDUCATION SERVICES..... | 0.0116 | 0.0105 | 0.0071 | 0.0076 | 0.0141 | 0.0346 | 0.0061 | 0.0159 |
| 86 HEALTH SERVICES..... | 0.0116 | 0.0105 | 0.0071 | 0.0076 | 0.0141 | 0.0346 | 0.0061 | 0.0159 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0162 | 0.0082 | 0.0101 | 0.0186 | 0.0325 | 0.0368 | 0.0192 | 0.0223 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0215 | 0.0122 | 0.0035 | 0.0119 | 0.0371 | 0.0187 | 0.0192 | 0.0282 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0212 | 0.0156 | 0.0134 | 0.0287 | 0.0443 | 0.0271 | 0.0250 | 0.1419 |
| 90 TRANSPORTATION MARGINS..... | 0.0765 | 0.0084 | 0.0024 | 0.0440 | 1.0993 | 0.0246 | 0.0109 | 0.0259 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0180 | 0.0543 | 0.0180 | 0.0116 | 0.0527 | 0.0176 | 0.0138 | 0.1250 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0539 | 0.0129 | 0.0096 | 0.0174 | 0.2219 | 0.1175 | 0.0115 | 0.0312 |

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0137 | -- | 0.0616 | -- | 0.0004 | 0.0128 | 0.0030 | 0.0044 |
| 2 | LIVE ANIMALS..... | 0.0137 | -- | 0.0616 | -- | 0.0004 | 0.0128 | 0.0030 | 0.0044 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0152 | -- | 0.0618 | -- | 0.0004 | 0.0129 | 0.0030 | 0.0045 |
| 4 | FORESTRY PRODUCTS..... | 0.0262 | -- | 0.0905 | 0.0001 | 0.0005 | 0.0209 | 0.0040 | 0.0171 |
| 5 | FISH LANDINGS..... | 0.0112 | -- | 0.0323 | -- | 0.0003 | 0.0105 | 0.0019 | 0.0051 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0112 | -- | 0.0323 | -- | 0.0003 | 0.0105 | 0.0019 | 0.0051 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0184 | -- | 0.0549 | -- | 0.0004 | 0.0320 | 0.0033 | 0.0106 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0178 | -- | 0.0540 | -- | 0.0004 | 0.0311 | 0.0034 | 0.0103 |
| 9 | COAL..... | 0.0072 | -- | 0.3106 | 0.0002 | 0.0007 | 0.0350 | 0.0040 | 0.0036 |
| 10 | CRUDE MINERAL OILS..... | 0.0072 | -- | 0.3089 | 0.0002 | 0.0007 | 0.0349 | 0.0040 | 0.0036 |
| 11 | NATURAL GAS..... | 0.0072 | -- | 0.3106 | 0.0002 | 0.0007 | 0.0350 | 0.0040 | 0.0036 |
| 12 | NON-METALLIC MINERALS..... | 0.0170 | -- | 0.1333 | 0.0001 | 0.0005 | 0.0252 | 0.0041 | 0.0101 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0202 | -- | 0.0582 | -- | 0.0007 | 0.0345 | 0.0067 | 0.0113 |
| 14 | MEAT PRODUCTS..... | 0.0803 | -- | 0.0473 | -- | 0.0008 | 0.0189 | 0.0090 | 0.0054 |
| 15 | DAIRY PRODUCTS..... | 0.0165 | -- | 0.0438 | -- | 0.0008 | 0.0188 | 0.0091 | 0.0055 |
| 16 | FISH PRODUCTS..... | 0.0165 | -- | 0.0438 | -- | 0.0008 | 0.0187 | 0.0091 | 0.0055 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0165 | -- | 0.0440 | -- | 0.0008 | 0.0188 | 0.0091 | 0.0055 |
| 18 | FEEDS..... | 0.0164 | -- | 0.0444 | -- | 0.0008 | 0.0191 | 0.0092 | 0.0055 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0165 | -- | 0.0438 | -- | 0.0008 | 0.0187 | 0.0091 | 0.0055 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0165 | -- | 0.0438 | -- | 0.0008 | 0.0187 | 0.0091 | 0.0055 |
| 21 | SUGAR..... | 0.0165 | -- | 0.0438 | -- | 0.0008 | 0.0187 | 0.0091 | 0.0055 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0325 | -- | 0.0451 | -- | 0.0008 | 0.0189 | 0.0091 | 0.0055 |
| 23 | SOFT DRINKS..... | 0.0165 | -- | 0.0439 | -- | 0.0008 | 0.0188 | 0.0091 | 0.0055 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0165 | -- | 0.0438 | -- | 0.0008 | 0.0187 | 0.0091 | 0.0055 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.0104 | -- | 0.0455 | -- | 0.0012 | 0.0222 | 0.0158 | 0.0046 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0104 | -- | 0.0455 | -- | 0.0012 | 0.0222 | 0.0158 | 0.0046 |
| 27 | TIRES & TUBES..... | 0.0101 | -- | 0.0432 | -- | 0.0009 | 0.0236 | 0.0099 | 0.0057 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0106 | -- | 0.0437 | -- | 0.0009 | 0.0232 | 0.0096 | 0.0058 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0104 | -- | 0.0440 | -- | 0.0008 | 0.0233 | 0.0094 | 0.0059 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0149 | -- | 0.0466 | -- | 0.0008 | 0.0220 | 0.0092 | 0.0067 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0082 | -- | 0.0379 | -- | 0.0008 | 0.0193 | 0.0075 | 0.0045 |
| 32 | FABRICS..... | 0.0079 | -- | 0.0380 | -- | 0.0007 | 0.0184 | 0.0071 | 0.0044 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0112 | -- | 0.0379 | -- | 0.0008 | 0.0192 | 0.0074 | 0.0045 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0065 | -- | 0.0385 | -- | 0.0006 | 0.0159 | 0.0062 | 0.0037 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0059 | -- | 0.0367 | -- | 0.0007 | 0.0157 | 0.0063 | 0.0030 |
| 36 | LUMBER & TIMBER..... | 0.0171 | -- | 0.0552 | -- | 0.0005 | 0.0182 | 0.0042 | 0.0107 |
| 37 | VENEER & PLYWOOD..... | 0.0170 | -- | 0.0548 | -- | 0.0005 | 0.0181 | 0.0041 | 0.0107 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0167 | -- | 0.0549 | -- | 0.0005 | 0.0184 | 0.0043 | 0.0105 |
| 39 | FURNITURE & FIXTURES..... | 0.0084 | -- | 0.0468 | -- | 0.0007 | 0.0178 | 0.0067 | 0.0048 |
| 40 | PULP..... | 0.0136 | -- | 0.0474 | -- | 0.0005 | 0.0180 | 0.0046 | 0.0086 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0136 | -- | 0.0475 | -- | 0.0005 | 0.0181 | 0.0046 | 0.0086 |
| 42 | PAPER PRODUCTS..... | 0.0130 | -- | 0.0473 | -- | 0.0006 | 0.0190 | 0.0054 | 0.0081 |
| 43 | PRINTING & PUBLISHING..... | 0.0094 | -- | 0.0408 | -- | 0.0010 | 0.0257 | 0.0097 | 0.0054 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0093 | -- | 0.0406 | -- | 0.0011 | 0.0258 | 0.0098 | 0.0053 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0117 | -- | 0.0394 | -- | 0.0004 | 0.0199 | 0.0036 | 0.0068 |
| 46 | ALUMINUM PRODUCTS..... | 0.0119 | -- | 0.0398 | -- | 0.0004 | 0.0196 | 0.0035 | 0.0069 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0118 | -- | 0.0397 | -- | 0.0004 | 0.0196 | 0.0036 | 0.0068 |
| 48 | NICKEL PRODUCTS..... | 0.0119 | -- | 0.0397 | -- | 0.0004 | 0.0196 | 0.0035 | 0.0069 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0117 | -- | 0.0412 | -- | 0.0005 | 0.0203 | 0.0044 | 0.0068 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0096 | -- | 0.0375 | -- | 0.0006 | 0.0190 | 0.0055 | 0.0056 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0100 | -- | 0.0381 | -- | 0.0005 | 0.0191 | 0.0053 | 0.0058 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0097 | -- | 0.0378 | -- | 0.0006 | 0.0195 | 0.0056 | 0.0056 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0077 | -- | 0.0382 | -- | 0.0007 | 0.0215 | 0.0065 | 0.0043 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0083 | -- | 0.0399 | -- | 0.0006 | 0.0216 | 0.0063 | 0.0046 |
| 55 | MOTOR VEHICLES..... | 0.0064 | -- | 0.0223 | -- | 0.0005 | 0.0403 | 0.0042 | 0.0036 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0068 | -- | 0.0250 | -- | 0.0005 | 0.0374 | 0.0048 | 0.0038 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0075 | -- | 0.0264 | -- | 0.0005 | 0.0380 | 0.0048 | 0.0043 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0082 | -- | 0.0396 | -- | 0.0008 | 0.0204 | 0.0073 | 0.0046 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0084 | -- | 0.0374 | -- | 0.0018 | 0.0209 | 0.0069 | 0.0044 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0141 | -- | 0.0488 | -- | 0.0006 | 0.0194 | 0.0056 | 0.0085 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0139 | -- | 0.0485 | -- | 0.0006 | 0.0195 | 0.0057 | 0.0084 |
| 62 | GASOLINE & FUEL OIL..... | 0.0064 | -- | 0.1625 | 0.0001 | 0.0006 | 0.0259 | 0.0048 | 0.0034 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0072 | -- | 0.1917 | 0.0001 | 0.0006 | 0.0283 | 0.0050 | 0.0039 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0138 | -- | 0.0604 | -- | 0.0011 | 0.0304 | 0.0131 | 0.0080 |
| 65 | FERTILIZERS..... | 0.0170 | -- | 0.1048 | 0.0001 | 0.0007 | 0.0261 | 0.0065 | 0.0101 |
| 66 | PHARMACEUTICALS..... | 0.0141 | -- | 0.0607 | -- | 0.0012 | 0.0306 | 0.0133 | 0.0081 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0140 | -- | 0.0602 | -- | 0.0011 | 0.0298 | 0.0129 | 0.0079 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0098 | -- | 0.0551 | -- | 0.0011 | 0.0262 | 0.0115 | 0.0055 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0102 | -- | 0.0557 | -- | 0.0064 | 0.0259 | 0.0111 | 0.0056 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0158 | -- | 0.0398 | -- | 0.0005 | 0.0424 | 0.0040 | 0.0080 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0158 | -- | 0.0398 | -- | 0.0005 | 0.0424 | 0.0040 | 0.0080 |
| 72 | REPAIR CONSTRUCTION..... | 0.0158 | -- | 0.0398 | -- | 0.0005 | 0.0424 | 0.0040 | 0.0080 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0163 | -- | 0.0588 | -- | 0.0008 | 0.0228 | 0.0093 | 0.0110 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0175 | -- | 0.0596 | -- | 0.0008 | 0.0231 | 0.0096 | 0.0112 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0133 | -- | 0.0250 | -- | 0.0164 | 0.0227 | 0.0044 | 0.0037 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0133 | -- | 0.0250 | -- | 0.0164 | 0.0227 | 0.0044 | 0.0037 |
| 77 | POSTAL SERVICES..... | 0.0133 | -- | 0.0250 | -- | 0.0164 | 0.0227 | 0.0044 | 0.0037 |
| 78 | ELECTRIC POWER..... | 0.0043 | -- | 0.0347 | -- | 0.0002 | 0.0116 | 0.0018 | 0.0027 |
| 79 | OTHER UTILITIES..... | 0.0045 | -- | 0.0352 | -- | 0.0002 | 0.0117 | 0.0019 | 0.0215 |
| 80 | WHOLESALE MARGINS..... | 0.0109 | -- | 0.0671 | -- | 0.0013 | 0.0429 | 0.0117 | 0.0057 |
| 81 | RETAIL MARGINS..... | 0.9948 | -- | 0.0906 | 0.0001 | 0.0036 | 0.0234 | 0.0116 | 0.0054 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 1.0000 | 0.0231 | -- | 0.0001 | 0.0073 | 0.0008 | 0.0014 |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 0.0113 | -- | 1.0875 | 0.0006 | 0.0017 | 0.0347 | 0.0086 | 0.0049 |
| 84 | BUSINESS SERVICES..... | 0.0152 | -- | 0.0795 | -- | 0.0024 | 1.0142 | 0.0086 | 0.0089 |
| 85 | EDUCATION SERVICES..... | 0.0159 | -- | 0.0521 | 1.0002 | 0.0009 | 0.0210 | 0.0040 | 0.0074 |
| 86 | HEALTH SERVICES..... | 0.0159 | -- | 0.0521 | 1.0002 | 0.0009 | 0.0210 | 0.0040 | 0.0074 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0634 | -- | 0.1130 | 0.0001 | 1.0396 | 0.0376 | 0.0171 | 0.0118 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0511 | -- | 0.0666 | -- | 0.0175 | 0.0203 | 0.9497 | 0.0060 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3119 | -- | 0.1447 | 0.0001 | 0.0011 | 0.1627 | 0.0142 | 0.2802 |
| 90 | TRANSPORTATION MARGINS..... | 0.0171 | -- | 0.0581 | -- | 0.0008 | 0.0226 | 0.0093 | 0.0109 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0896 | -- | 0.0500 | -- | 0.0008 | 0.0402 | 0.0069 | 0.0489 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0357 | -- | 0.0502 | -- | 0.0124 | 0.0970 | 0.1907 | 0.0108 |

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0187 | 0.0511 | 0.0139 | 1.7393 |
| 2 | LIVE ANIMALS..... | 0.0187 | 0.0511 | 0.0139 | 1.7392 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0187 | 0.0519 | 0.0141 | 1.7420 |
| 4 | FORESTRY PRODUCTS..... | 0.0101 | 0.1620 | 0.0150 | 1.9054 |
| 5 | FISH LANDINGS..... | 0.0121 | 0.0224 | 0.0077 | 1.4630 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0121 | 0.0224 | 0.0077 | 1.4630 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0153 | 0.1621 | 0.0147 | 1.7594 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0168 | 0.1562 | 0.0156 | 1.7746 |
| 9 | COAL..... | 0.0041 | 0.0431 | 0.0167 | 1.6365 |
| 10 | CRUDE MINERAL OILS..... | 0.0041 | 0.0431 | 0.0168 | 1.6408 |
| 11 | NATURAL GAS..... | 0.0041 | 0.0431 | 0.0167 | 1.6365 |
| 12 | NON-METALLIC MINERALS..... | 0.0120 | 0.1168 | 0.0186 | 1.6889 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0160 | 0.1464 | 0.0326 | 1.7632 |
| 14 | MEAT PRODUCTS..... | 0.0324 | 0.0508 | 0.0463 | 2.1337 |
| 15 | DAIRY PRODUCTS..... | 0.0347 | 0.0517 | 0.0468 | 2.1925 |
| 16 | FISH PRODUCTS..... | 0.0347 | 0.0516 | 0.0467 | 2.1902 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0346 | 0.0516 | 0.0469 | 2.1889 |
| 18 | FEEDS..... | 0.0343 | 0.0518 | 0.0473 | 2.1812 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0347 | 0.0517 | 0.0468 | 2.1928 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0347 | 0.0517 | 0.0468 | 2.1928 |
| 21 | SUGAR..... | 0.0347 | 0.0517 | 0.0468 | 2.1928 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0338 | 0.0514 | 0.0469 | 2.1697 |
| 23 | SOFT DRINKS..... | 0.0347 | 0.0516 | 0.0468 | 2.1918 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0347 | 0.0517 | 0.0468 | 2.1928 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0210 | 0.0435 | 0.0833 | 2.1264 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0210 | 0.0435 | 0.0833 | 2.1264 |
| 27 | TIRES & TUBES..... | 0.0213 | 0.0637 | 0.0514 | 1.8073 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0214 | 0.0610 | 0.0501 | 1.8148 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0231 | 0.0651 | 0.0488 | 1.8316 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0209 | 0.0480 | 0.0476 | 1.8459 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0212 | 0.0512 | 0.0387 | 1.8118 |
| 32 | FABRICS..... | 0.0201 | 0.0496 | 0.0365 | 1.8025 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0209 | 0.0507 | 0.0382 | 1.8049 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0143 | 0.0371 | 0.0323 | 1.7318 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0121 | 0.0293 | 0.0328 | 1.6785 |
| 36 | LUMBER & TIMBER..... | 0.0286 | 0.1168 | 0.0188 | 2.0595 |
| 37 | VENEER & PLYWOOD..... | 0.0286 | 0.1169 | 0.0187 | 2.0624 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0281 | 0.1142 | 0.0196 | 2.0465 |
| 39 | FURNITURE & FIXTURES..... | 0.0241 | 0.0512 | 0.0340 | 1.8397 |
| 40 | PULP..... | 0.0393 | 0.0874 | 0.0216 | 2.0380 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0392 | 0.0874 | 0.0217 | 2.0368 |
| 42 | PAPER PRODUCTS..... | 0.0369 | 0.0824 | 0.0260 | 2.0042 |
| 43 | PRINTING & PUBLISHING..... | 0.0278 | 0.0489 | 0.0505 | 1.7994 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0276 | 0.0481 | 0.0510 | 1.7952 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0376 | 0.0961 | 0.0168 | 1.9807 |
| 46 | ALUMINUM PRODUCTS..... | 0.0383 | 0.0982 | 0.0163 | 1.9917 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0379 | 0.0972 | 0.0167 | 1.9866 |
| 48 | NICKEL PRODUCTS..... | 0.0384 | 0.0986 | 0.0161 | 1.9922 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0363 | 0.0929 | 0.0209 | 1.9709 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0292 | 0.0650 | 0.0277 | 1.9066 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0303 | 0.0694 | 0.0265 | 1.9171 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0292 | 0.0661 | 0.0279 | 1.9008 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0212 | 0.0482 | 0.0337 | 1.7145 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0226 | 0.0532 | 0.0324 | 1.7505 |
| 55 | MOTOR VEHICLES..... | 0.0182 | 0.0480 | 0.0215 | 1.5994 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0190 | 0.0498 | 0.0242 | 1.6341 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0175 | 0.0491 | 0.0222 | 1.6162 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0201 | 0.0507 | 0.0376 | 1.7719 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0187 | 0.0489 | 0.0357 | 1.7365 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0434 | 0.0988 | 0.0271 | 1.8808 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0425 | 0.0969 | 0.0276 | 1.8800 |
| 62 | GASOLINE & FUEL OIL..... | 0.0078 | 0.0371 | 0.0223 | 2.0078 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0088 | 0.0419 | 0.0229 | 1.9095 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0319 | 0.0698 | 0.0676 | 1.9949 |
| 65 | FERTILIZERS..... | 0.0170 | 0.1103 | 0.0317 | 1.7692 |
| 66 | PHARMACEUTICALS..... | 0.0323 | 0.0689 | 0.0691 | 2.0069 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0320 | 0.0679 | 0.0669 | 2.0065 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0186 | 0.0510 | 0.0603 | 1.7905 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0196 | 0.0531 | 0.0580 | 1.8075 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0243 | 0.0482 | 0.0190 | 1.8051 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0243 | 0.0482 | 0.0190 | 1.8051 |
| 72 | REPAIR CONSTRUCTION..... | 0.0243 | 0.0482 | 0.0190 | 1.8051 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0080 | 0.0529 | 0.0234 | 1.6688 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0081 | 0.0540 | 0.0239 | 1.6803 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0032 | 0.0316 | 0.0222 | 1.3360 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0032 | 0.0316 | 0.0222 | 1.3360 |
| 77 | POSTAL SERVICES..... | 0.0032 | 0.0316 | 0.0222 | 1.3360 |
| 78 | ELECTRIC POWER..... | 0.0066 | 0.0192 | 0.0087 | 1.2925 |
| 79 | OTHER UTILITIES..... | 0.0066 | 0.0203 | 0.0090 | 1.2962 |
| 80 | WHOLESALE MARGINS..... | 0.0094 | 0.0470 | 0.0610 | 1.5851 |
| 81 | RETAIL MARGINS..... | 0.0045 | 0.0364 | 0.0450 | 1.4604 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0039 | 0.0084 | 0.0035 | 1.3118 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0033 | 0.0429 | 0.0315 | 1.4344 |
| 84 | BUSINESS SERVICES..... | 0.0041 | 0.0833 | 0.0439 | 1.4612 |
| 85 | EDUCATION SERVICES..... | 0.0042 | 0.0700 | 0.0199 | 1.3688 |
| 86 | HEALTH SERVICES..... | 0.0042 | 0.0700 | 0.0199 | 1.3688 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0063 | 0.1005 | 0.0856 | 1.7540 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0142 | 0.0493 | 0.0338 | 1.7389 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0071 | 0.0592 | 0.0397 | 1.5024 |
| 90 | TRANSPORTATION MARGINS..... | 1.0079 | 0.0527 | 0.0233 | 2.6391 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0321 | 1.0373 | 0.0290 | 2.1602 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0145 | 0.0421 | 1.0297 | 2.3764 |

TABLE 63. MARGINS (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|--|---------|-----------|---------|-----------|-------|---------|----------|
| NO. | | | | | | | |
| 1 GRAINS..... | -- | 142.6 | -- | 256.6 | -- | 222.6 | -- |
| 2 LIVE ANIMALS..... | 2.3 | 65.3 | -- | 54.4 | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 435.3 | 258.2 | 0.2 | 178.8 | -- | 20.4 | -- |
| 4 FORESTRY PRODUCTS..... | 2.0 | 21.4 | -- | 136.1 | -- | -- | -- |
| 5 FISH LANDINGS..... | 5.7 | 23.4 | -- | 16.2 | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 4.3 | -- | 3.2 | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 192.6 | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 8.7 | -- | 144.2 | -- | -- | -- |
| 9 COAL..... | 5.7 | 13.6 | -- | 241.3 | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | 0.9 | 437.4 | 15.5 | -- | -- | 349.5 |
| 11 NATURAL GAS..... | -- | -- | 17.6 | -- | 576.2 | -- | 809.7 |
| 12 NON-METALLIC MINERALS..... | 16.6 | 19.6 | -- | 314.1 | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 761.9 | 184.0 | -- | 120.4 | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | 406.0 | 141.2 | -- | 49.2 | -- | -- | -- |
| 16 FISH PRODUCTS..... | 63.3 | 75.3 | -- | 22.2 | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 356.4 | 147.3 | -- | 74.3 | -- | -- | -- |
| 18 FEEDS..... | 55.4 | 111.8 | -- | 70.8 | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 23.3 | 38.6 | -- | 22.0 | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 385.4 | 51.6 | -- | 45.5 | -- | -- | -- |
| 21 SUGAR..... | 44.2 | 46.5 | -- | 14.3 | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 480.2 | 249.8 | 0.1 | 113.8 | -- | -- | -- |
| 23 SOFT DRINKS..... | 130.1 | 34.1 | -- | 17.9 | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | 474.9 | 36.4 | 2001.3 | 54.8 | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.1 | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | 217.4 | 147.9 | 844.2 | 14.8 | -- | -- | -- |
| 27 TIRES & TUBES..... | 119.6 | 139.5 | 68.1 | 42.2 | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 53.5 | 46.5 | 14.4 | 14.2 | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | 49.4 | 80.2 | 57.8 | 33.9 | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | 444.5 | 62.1 | 18.9 | 19.3 | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | 28.1 | 53.5 | 1.2 | 19.3 | -- | -- | -- |
| 32 FABRICS..... | 94.8 | 112.4 | 19.3 | 24.9 | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | 264.0 | 132.6 | 109.6 | 42.6 | -- | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | 667.9 | 76.2 | -- | 37.4 | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | 1761.5 | 217.4 | -- | 112.5 | -- | -- | -- |
| 36 LUMBER & TIMBER..... | 13.1 | 337.8 | 28.6 | 337.2 | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | 17.9 | 148.6 | 21.4 | 56.2 | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 3.3 | 238.3 | 86.7 | 112.9 | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | 455.6 | 110.5 | 192.0 | 56.8 | -- | -- | -- |
| 40 PULP..... | -- | 12.0 | -- | 103.8 | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 12.7 | 233.5 | 14.5 | 276.2 | -- | -- | -- |
| 42 PAPER PRODUCTS..... | 234.4 | 231.6 | 160.7 | 129.7 | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | 220.2 | 216.4 | 144.9 | 82.0 | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 243.2 | 34.3 | 240.0 | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | 37.5 | 0.7 | 37.9 | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 30.1 | 3.1 | 35.5 | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | 4.8 | 0.2 | 32.0 | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.5 | 417.4 | 1.1 | 84.8 | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | 57.4 | 23.6 | 20.6 | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 8.3 | 107.6 | 40.1 | 48.8 | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 186.4 | 685.6 | 202.2 | 202.7 | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | 41.4 | 316.5 | -- | 51.5 | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | 70.8 | 1843.4 | 294.8 | 267.1 | -- | -- | -- |
| 55 MOTOR VEHICLES..... | 793.2 | 576.4 | 684.4 | 213.4 | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | 461.8 | 768.5 | 133.9 | 159.0 | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | 56.3 | 75.0 | 53.4 | 34.9 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 723.2 | 323.6 | 242.6 | 44.8 | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | 134.3 | 686.9 | 294.3 | 118.5 | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | 2.1 | 86.4 | 19.9 | 85.2 | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 142.8 | 236.9 | 51.3 | 139.7 | -- | -- | -- |
| 62 GASOLINE & FUEL OIL..... | 539.8 | 1100.1 | 2730.5 | 241.7 | -- | -- | 46.9 |
| 63 OTHER PETROLEUM & COAL PROD..... | 56.4 | 214.6 | 29.9 | 177.3 | 1.3 | -- | 53.0 |
| 64 INDUSTRIAL CHEMICALS..... | 14.5 | 235.9 | 2.3 | 220.1 | -- | -- | -- |
| 65 FERTILIZERS..... | 14.1 | 46.8 | -- | 136.3 | -- | -- | -- |
| 66 PHARMACEUTICALS..... | 401.1 | 148.3 | 8.5 | 13.0 | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 424.3 | 378.1 | 172.0 | 133.2 | -- | -- | -- |
| 68 SCIENTIFIC EQUIPMENT..... | 299.4 | 244.1 | 120.7 | 37.8 | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | 802.1 | 248.6 | 200.8 | 56.9 | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | 121.3 | -- | -- | -- | -- |
| 84 BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | 123.0 | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 NON-COMPETING IMPORTS..... | 47.6 | 50.5 | -- | 32.0 | -- | -- | -- |
| TOTAL..... | 13527.1 | 13435.3 | 10150.2 | 6542.9 | 577.5 | 243.0 | 1259.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRU- TION |
|-----|-------------------------------------|------------------|----------------|-----------------------------------|----------------------------------|--------------------|------------------|
| 1 | GRAINS..... | 2805.2 | -- | -- | -- | 0.3 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 9365.3 | 29.4 | -- | -- | 21.9 | -- |
| 3 | FORESTRY PRODUCTS..... | 87.4 | 3443.6 | -- | -- | 109.4 | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 738.9 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 4378.0 | 489.2 | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 10501.7 | 51.1 | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 1171.0 | 60.1 | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1900.8 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 139.6 | -- | 5.2 | -- | 11022.5 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 19.0 | -- | -- | -- | 8361.3 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 2370.7 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 994.9 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 3305.0 | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 3076.9 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 3783.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | 32.9 | -- | -- | 7543.1 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1838.1 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 10162.0 | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 4074.7 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 2.0 | 11107.5 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 8099.8 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | 0.2 | -- | 61.6 | 5208.6 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 18900.4 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 6319.8 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 13.3 | 3572.4 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 527.5 | 10197.3 | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 437.3 | 7910.6 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 2531.2 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 11363.2 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 20459.8 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 6831.3 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 5.8 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | 0.1 | -- | 2.4 | 55.4 | -- |
| 35 | WHOLESALE MARGINS..... | -- | 4.9 | -- | 17.7 | 2722.4 | -- |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 15.1 | 2.7 | -- | 166.0 | 99.1 | 116.4 |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 0.7 | 79.7 | 0.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 60.1 | 5.4 | 46.8 | 470.7 | 105.5 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 12431.7 | 3579.8 | 749.5 | 19226.8 | 134539.6 | 38876.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 6.5 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 2.5 | 4.0 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 2.9 | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 6.7 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 2.1 | 458.6 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | 65.9 | 14.5 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | 1.4 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 7.0 | -- | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | 3.6 | 3.9 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 7.9 | 0.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 51.7 | -- | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | 1.8 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | 24.8 | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 3.7 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 9.2 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | 24.9 | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | 61.0 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 260.6 | -- | -- | 19.8 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | 309.0 | -- | 53.5 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 6.0 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 19.2 | -- | 0.6 | 5.1 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 41.6 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 35.3 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 17718.6 | -- | 31.1 | -- | 13.9 | 0.4 |
| 33 | COMMUNICATION SERVICES..... | -- | 6983.3 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 18.0 | -- | 7206.8 | -- | -- | -- |
| 36 | RETAIL MARGINS..... | 18.1 | -- | 57.9 | 12063.1 | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 15877.4 | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 59.0 | 7.0 | 11.8 | 48.6 | -- | 12725.5 |
| 39 | BUSINESS SERVICES..... | 28.6 | 66.1 | 2.5 | 36.4 | 92.5 | 29760.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 209.7 | 37.4 | 89.5 | 1208.8 | 3393.4 | 43.8 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | 723.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 18331.8 | 7402.8 | 7402.6 | 13796.7 | 19863.0 | 43254.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 2805.5 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 9423.1 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 3647.0 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 738.9 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 4867.2 |
| 6 | MINERALS FUELS | -- | -- | -- | -- | 10555.7 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 1237.8 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 1900.8 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 11628.0 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD | -- | -- | -- | -- | 8460.7 |
| 11 | BEVERAGES | -- | -- | -- | -- | 2372.2 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 994.9 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 3312.0 |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 3084.4 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 3792.0 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | -- | 7627.8 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1839.9 |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 10186.8 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 4078.4 |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | -- | 11118.7 |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 8124.8 |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | -- | 5331.4 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 19180.8 |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | -- | -- | 6682.3 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | -- | 3591.7 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | -- | 10749.7 |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | -- | 8389.5 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 2566.4 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 11363.2 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 20459.8 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 6831.3 |
| 32 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | 17769.8 |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | 6983.3 |
| 34 | OTHER UTILITIES | 16.7 | -- | -- | -- | 7281.4 |
| 35 | WHOLESALE MARGINS | 195.3 | -- | -- | -- | 15021.4 |
| 36 | RETAIL MARGINS | 143.2 | -- | -- | -- | 16096.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | 12725.5 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 148.9 | -- | -- | -- | 30527.8 |
| 39 | BUSINESS SERVICES | 7567.6 | -- | -- | -- | 7827.2 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 21533.7 | -- | -- | -- | 27884.7 |
| 41 | TRANSPORTATION MARGINS | -- | 7274.1 | -- | -- | 7274.1 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | 14111.1 | -- | 14111.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 7630.3 | 7630.3 |
| | TOTAL | 29605.5 | 7274.1 | 14111.1 | 7630.3 | 378075.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 79.6 | -- | -- | -- | 767.6 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 645.1 | -- | -- | -- | 6114.6 | 22.4 |
| 3 | FORESTRY PRODUCTS | 0.9 | 384.8 | -- | -- | 3183.9 | 12.9 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 6.4 | -- | 661.5 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 32.2 | 2870.1 | -- |
| 6 | MINERALS FUELS | 10.8 | 0.1 | 0.2 | 46.8 | 10076.0 | 5.0 |
| 7 | NON-METALLIC MINERALS | 17.7 | -- | 1.5 | 54.8 | 486.3 | 136.2 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 658.7 | -- | 1242.6 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 6.1 | -- | -- | -- | 2224.2 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD | 1208.5 | -- | -- | -- | 2024.9 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 135.8 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 186.3 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 27.2 | -- | -- | 5.4 | 1498.4 | 473.2 |
| 14 | TEXTILE PRODUCTS | 23.0 | 6.7 | 11.8 | 2.1 | 2768.0 | 187.1 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 297.3 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 5.2 | -- | 5.3 | 3.8 | 1754.0 | 2381.1 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 82.2 | 26.7 |
| 18 | PAPER & PAPER PRODUCTS | 7.7 | -- | -- | 15.3 | 3586.1 | 274.9 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 0.7 | 398.5 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 174.1 | 7495.5 | 1041.8 |
| 21 | METAL FABRICATED PRODUCTS | 54.5 | 30.0 | 2.8 | 16.8 | 3433.0 | 3411.0 |
| 22 | MACHINERY & EQUIPMENT | 95.6 | 25.2 | 7.0 | 172.2 | 1400.2 | 302.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 2.4 | 5.4 | 37.8 | 11.9 | 8321.2 | 69.9 |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | 15.8 | 19.7 | 1670.0 | 1406.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 5.7 | 0.3 | 1.1 | 37.3 | 1184.1 | 2244.2 |
| 26 | PETROLEUM & COAL PRODUCTS | 504.5 | 95.2 | 51.0 | 298.7 | 1704.5 | 675.9 |
| 27 | CHEMICALS,CHEMICAL PROD | 789.9 | 5.1 | 1.3 | 205.7 | 5087.2 | 400.2 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | 8.4 | -- | 846.7 | 206.1 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 265.8 | 48.6 | 7.8 | 459.7 | 520.8 | 19.5 |
| 32 | TRANSPORTATION & STORAGE | 42.1 | 365.1 | 3.0 | 159.6 | 923.3 | 329.6 |
| 33 | COMMUNICATION SERVICES | 62.5 | 5.9 | 0.9 | 38.1 | 598.1 | 79.0 |
| 34 | OTHER UTILITIES | 191.3 | 2.1 | 0.6 | 336.5 | 1608.5 | 24.3 |
| 35 | WHOLESALE MARGINS | 307.9 | 22.1 | 13.1 | 143.9 | 2780.3 | 1720.2 |
| 36 | RETAIL MARGINS | 67.2 | 2.0 | 3.1 | 7.8 | 19.9 | 190.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 455.7 | 289.4 | 6.6 | 4003.0 | 1852.5 | 563.1 |
| 39 | BUSINESS SERVICES | 29.8 | 11.5 | 1.1 | 456.1 | 1489.8 | 1427.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 31.0 | 111.0 | 8.2 | 97.4 | 564.4 | 673.5 |
| 41 | TRANSPORTATION MARGINS | 127.4 | 6.2 | 5.2 | 64.1 | 2208.5 | 559.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 365.6 | 440.9 | 7.9 | 1237.1 | 3983.5 | 630.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.5 | -- | -- | 101.1 | 2628.2 | 196.8 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 763.5 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | -99.6 | 58.9 | -9.0 | 563.0 | 230.5 | 1647.7 |
| 47 | LABOUR INCOME | 846.8 | 1241.4 | 177.2 | 2963.8 | 29569.9 | 11624.6 |
| 48 | NET INCOME UNINC. BUSINESS | 3480.6 | 59.0 | 240.9 | 26.0 | 184.0 | 1355.0 |
| 49 | OTHER OPERATING SURPLUS | 2771.9 | 355.1 | 132.7 | 6813.3 | 14346.0 | 3315.0 |
| | TOTAL | 12431.7 | 3579.8 | 749.5 | 19226.8 | 134539.7 | 38876.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|------------------------------------|---------------------|--------------------|---------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | 14.6 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 4.8 | -- | -- | 1.8 | 446.4 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | 13.8 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | 46.1 | 0.7 | -- | -- |
| 6 | MINERAL FUELS | 143.1 | 0.3 | 493.6 | 22.5 | 85.1 | 65.7 |
| 7 | NON-METALLIC MINERALS | 4.8 | -- | -- | 0.5 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT, FISH & DAIRY PRODUCTS | -- | -- | -- | 1.3 | 4.3 | -- |
| 10 | FRUIT, VEG. FEED, MISC. FOOD PROD. | 1.4 | -- | -- | 20.4 | -- | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | 117.3 | 0.3 | -- | 42.7 | 39.3 | -- |
| 14 | TEXTILE PRODUCTS | 13.9 | 3.6 | -- | 10.4 | 3.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 20.3 | -- |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | -- | -- | -- | 49.1 | 7.7 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | 10.9 | -- | -- | 120.1 | 293.1 | -- |
| 19 | PRINTING & PUBLISHING | 8.3 | 39.3 | 3.3 | 21.8 | 21.6 | 61.5 |
| 20 | PRIMARY METAL PRODUCTS | 29.4 | -- | -- | 19.0 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | 17.0 | -- | -- | 78.8 | 30.3 | -- |
| 22 | MACHINERY & EQUIPMENT | 5.0 | -- | -- | 15.9 | -- | -- |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | 683.4 | -- | -- | 3.2 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | 61.9 | 166.2 | -- | 15.9 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | 16.5 | -- | -- | 7.7 | 3.9 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 1329.3 | 34.2 | 285.0 | 304.1 | 238.6 | 107.9 |
| 27 | CHEMICALS, CHEMICAL PROD. | 18.2 | 2.6 | -- | 36.7 | 22.4 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 12.1 | 17.5 | -- | 8.8 | 12.6 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 578.2 | 167.4 | 246.7 | 21.4 | 104.2 | 3064.3 |
| 32 | TRANSPORTATION & STORAGE | 1895.5 | 120.0 | 44.1 | 355.2 | 217.1 | 34.5 |
| 33 | COMMUNICATION SERVICES | 303.3 | 246.3 | 385.7 | 22.9 | 433.5 | 669.4 |
| 34 | OTHER UTILITIES | 116.2 | 29.5 | 32.3 | 127.9 | 479.8 | 251.4 |
| 35 | WHOLESALE MARGINS | 241.8 | 19.6 | 20.3 | 201.8 | 59.9 | 14.5 |
| 36 | RETAIL MARGINS | 19.5 | 46.2 | 1.7 | 12.6 | 12.7 | 6.3 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS., REAL ESTATE | 536.9 | 104.7 | 129.3 | 815.4 | 1560.8 | 3180.2 |
| 39 | BUSINESS SERVICES | 168.9 | 136.4 | 47.6 | 351.9 | 247.9 | 847.4 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 605.4 | 194.5 | 37.5 | 150.7 | 136.1 | 204.0 |
| 41 | TRANSPORTATION MARGINS | 57.6 | 4.8 | 35.8 | 30.7 | 24.1 | 4.9 |
| 42 | OPERATING, OFFICE, LAB. & FOOD | 612.8 | 169.9 | 79.1 | 407.0 | 434.9 | 1249.7 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 239.7 | 118.0 | 34.5 | 793.6 | 731.9 | 765.3 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 14.0 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 345.4 | -173.7 | 59.0 | 285.4 | 534.5 | 6418.7 |
| 47 | LABOUR INCOME | 7109.1 | 3674.8 | 1650.1 | 6853.0 | 9416.1 | 8348.1 |
| 48 | NET INCOME UNINC. BUSINESS | 407.9 | 7.2 | 9.9 | 402.7 | 1486.8 | 902.4 |
| 49 | OTHER OPERATING SURPLUS | 2616.3 | 2273.2 | 4124.0 | 1792.3 | 2729.4 | 17058.0 |
| | TOTAL | 18331.8 | 7402.8 | 7402.6 | 13796.7 | 19863.0 | 43254.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 861.8 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 158.6 | -- | 83.9 | -- | 7478.3 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 3596.4 |
| 4 | FISHING & TRAPPING PRODUCTS | 14.8 | -- | 3.7 | -- | 686.3 |
| 5 | METALLIC ORES & CONCENTRATES | 3.5 | -- | -- | -- | 2952.7 |
| 6 | MINERAL FUELS | 25.8 | -- | -- | -- | 10975.0 |
| 7 | NON-METALLIC MINERALS | 2.2 | -- | 0.4 | -- | 704.4 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 1901.3 |
| 9 | MEAT, FISH & DAIRY PRODUCTS | 1468.4 | -- | 302.0 | -- | 4006.2 |
| 10 | FRUIT, VEG. FEED, MISC. FOOD PROD. | 441.1 | -- | 191.6 | -- | 3887.8 |
| 11 | BEVERAGES | 48.6 | -- | 25.0 | 64.7 | 274.1 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 186.3 |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | 20.2 | -- | 605.0 | 5.0 | 2834.0 |
| 14 | TEXTILE PRODUCTS | 118.8 | -- | 73.0 | -- | 3222.0 |
| 15 | KNITTED PRODUCTS & CLOTHING | 7.3 | -- | 47.0 | -- | 372.0 |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | 32.8 | -- | 12.0 | -- | 4250.9 |
| 17 | FURNITURE & FIXTURES | 3.7 | -- | -- | -- | 112.6 |
| 18 | PAPER & PAPER PRODUCTS | 141.2 | -- | 538.7 | 3.7 | 4991.6 |
| 19 | PRINTING & PUBLISHING | 33.1 | -- | 1163.1 | 1554.8 | 3305.9 |
| 20 | PRIMARY METAL PRODUCTS | 10.5 | -- | 50.4 | -- | 8820.7 |
| 21 | METAL FABRICATED PRODUCTS | 13.0 | -- | 922.2 | -- | 8009.3 |
| 22 | MACHINERY & EQUIPMENT | 0.3 | -- | 1778.0 | -- | 3802.1 |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | 1.8 | -- | 763.5 | 63.7 | 9962.5 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 17.3 | -- | 567.8 | 8.5 | 3934.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 291.8 | -- | 96.1 | -- | 3614.1 |
| 26 | PETROLEUM & COAL PRODUCTS | 138.6 | -- | 14.7 | 259.5 | 6194.9 |
| 27 | CHEMICALS, CHEMICAL PROD. | 182.3 | -- | 611.3 | 3.4 | 7322.5 |
| 28 | MISC. MANUFACTURED PRODUCTS | 182.3 | -- | 467.4 | 110.9 | 1872.8 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 78.3 | -- | -- | -- | 5582.6 |
| 32 | TRANSPORTATION & STORAGE | 98.2 | 7274.1 | -- | 1295.3 | 13156.9 |
| 33 | COMMUNICATION SERVICES | 499.8 | -- | -- | 763.6 | 4108.9 |
| 34 | OTHER UTILITIES | 239.8 | -- | -- | -- | 3440.2 |
| 35 | WHOLESALE MARGINS | 229.7 | -- | 1480.8 | 83.4 | 7339.3 |
| 36 | RETAIL MARGINS | 168.4 | -- | 449.2 | 86.4 | 1093.7 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL. | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS., REAL ESTATE | 1557.4 | -- | -- | -- | 15055.0 |
| 39 | BUSINESS SERVICES | 677.0 | -- | -- | 682.3 | 6575.4 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 675.7 | -- | 2514.8 | 1750.2 | 7754.3 |
| 41 | TRANSPORTATION MARGINS | 80.8 | -- | 276.1 | 25.0 | 3510.1 |
| 42 | OPERATING, OFFICE, LAB. & FOOD | 1825.7 | -- | -- | -- | 11464.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 798.7 | -- | -- | -- | 6416.4 |
| 44 | NON-COMPETING IMPORTS | 19.9 | -- | 6.1 | -- | 803.6 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | 44.9 | 408.4 | 453.3 |
| 46 | NET INDIRECT TAXES | 379.9 | -- | 1022.1 | 461.4 | 11724.2 |
| 47 | LABOUR INCOME | 10414.8 | -- | -- | -- | 93889.8 |
| 48 | NET INCOME UNINC. BUSINESS | 4837.2 | -- | -- | -- | 13399.6 |
| 49 | OTHER OPERATING SURPLUS | 3848.3 | -- | -- | -- | 62175.4 |
| | TOTAL | 29605.5 | 7274.1 | 14111.1 | 7630.3 | 378075.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 66. FINAL DEMAND MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS- TRUCTION, BUSINESS | CONS- TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|----|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | .. | 28.8 | 1613.0 | 59.0 | .. | .. | .. | .. |
| 3 | FORESTRY PRODUCTS..... | .. | .. | 81.1 | .. | .. | .. | .. | .. |
| 4 | FISHING & TRAPPING PRODUCTS..... | .. | .. | 30.2 | .. | .. | .. | .. | .. |
| 5 | METALLIC ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | MINERALS FUELS..... | .. | .. | 390.7 | 36.8 | .. | .. | .. | .. |
| 7 | NON-METALLIC MINERALS..... | .. | 3.6 | 21.0 | .. | .. | .. | .. | .. |
| 8 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | .. | .. | 6735.5 | .. | .. | .. | .. | .. |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | .. | .. | 5334.1 | .. | .. | .. | .. | .. |
| 11 | BEVERAGES..... | .. | .. | 2239.4 | .. | .. | .. | .. | .. |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | .. | .. | 762.8 | .. | .. | .. | .. | .. |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 275.1 | 1167.7 | 74.3 | .. | .. | .. | 34.5 | 4.9 |
| 14 | TEXTILE PRODUCTS..... | 347.2 | 650.5 | 79.5 | 11.1 | .. | .. | 18.3 | 1.9 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | .. | 4166.7 | .. | .. | .. | .. | .. | .. |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 51.9 | 165.3 | 3.5 | .. | .. | .. | 31.5 | 0.5 |
| 17 | FURNITURE & FIXTURES..... | 1376.6 | 43.8 | .. | .. | .. | .. | 329.9 | 81.6 |
| 18 | PAPER & PAPER PRODUCTS..... | .. | 55.7 | 553.4 | .. | .. | .. | .. | .. |
| 19 | PRINTING & PUBLISHING..... | .. | 1142.8 | .. | 81.2 | .. | .. | .. | .. |
| 20 | PRIMARY METAL PRODUCTS..... | .. | 5.3 | .. | .. | .. | .. | -165.0 | .. |
| 21 | METAL FABRICATED PRODUCTS..... | 100.8 | 372.8 | 21.9 | .. | .. | .. | 467.2 | 41.9 |
| 22 | MACHINERY & EQUIPMENT..... | 154.9 | 61.3 | .. | .. | .. | .. | 5627.3 | 110.6 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 5684.5 | .. | .. | .. | 142.6 | .. | 3630.1 | 381.6 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 2081.8 | 183.6 | .. | .. | .. | .. | 3005.7 | 72.5 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | .. | 266.5 | .. | .. | .. | .. | 56.8 | 0.5 |
| 26 | PETROLEUM & COAL PRODUCTS..... | .. | 1.8 | 3271.4 | 85.8 | .. | .. | .. | .. |
| 27 | CHEMICALS,CHEMICAL PROD..... | 33.7 | 123.6 | 1640.7 | .. | .. | .. | 118.9 | .. |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 1350.9 | 875.2 | 222.5 | 17.0 | .. | .. | 353.8 | 145.1 |
| 29 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | 11326.2 | 37.0 | .. | .. |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | 14309.3 | 6063.4 | .. | .. |
| 31 | REPAIR CONSTRUCTION..... | .. | .. | .. | 62.8 | .. | .. | .. | .. |
| 32 | TRANSPORTATION & STORAGE..... | .. | .. | 206.2 | 2861.7 | .. | .. | .. | .. |
| 33 | COMMUNICATION SERVICES..... | .. | .. | .. | 2419.8 | .. | .. | .. | .. |
| 34 | OTHER UTILITIES..... | .. | .. | 2557.2 | 851.9 | .. | .. | .. | .. |
| 35 | WHOLESALE MARGINS..... | 1151.2 | 815.9 | 2134.3 | 22.7 | 14.0 | .. | 1866.2 | 87.2 |
| 36 | RETAIL MARGINS..... | 3798.2 | 4747.6 | 5962.1 | 33.6 | 16.7 | .. | 342.7 | 13.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | .. | .. | 12725.5 | .. | .. | .. | .. |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | .. | .. | .. | 13485.0 | 2287.0 | .. | .. | .. |
| 39 | BUSINESS SERVICES..... | .. | .. | .. | 643.6 | .. | .. | .. | .. |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 1706.6 | 115.0 | .. | 16393.0 | .. | .. | .. | .. |
| 41 | TRANSPORTATION MARGINS..... | 270.7 | 293.5 | 620.0 | 6.4 | 2.6 | .. | 281.8 | 17.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | .. | .. | .. | 386.6 | .. | .. | .. | .. |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | .. | .. | .. | 250.6 | .. | .. | .. | .. |
| 44 | NON-COMPETING IMPORTS..... | .. | .. | 207.1 | .. | .. | .. | .. | .. |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | 1390.0 | .. | .. | .. | .. |
| 46 | NET INDIRECT TAXES..... | 2206.5 | 879.6 | 5843.4 | 759.9 | 14.5 | .. | 999.5 | 55.1 |
| 47 | LABOUR INCOME..... | .. | .. | .. | 4844.9 | .. | .. | .. | .. |
| 48 | NET INCOME UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER OPERATING SURPLUS..... | .. | .. | .. | 330.7 | .. | .. | .. | .. |
| | TOTAL..... | 20590.6 | 16166.6 | 40605.4 | 57759.8 | 28112.8 | 6100.4 | 16999.3 | 1014.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 66. FINAL DEMAND MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|-----|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | 49.0 | 1955.2 | 0.2 | -60.6 | .. | -0.1 | 1943.7 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 264.8 | 879.1 | 2.4 | -923.4 | 36.3 | -15.3 | 1944.7 |
| 3 | FORESTRY PRODUCTS..... | -4.9 | 63.6 | .. | -84.7 | .. | -4.6 | 50.6 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -0.3 | 122.5 | 1.7 | -100.4 | .. | -1.0 | 52.5 |
| 5 | METALLIC ORES & CONCENTRATES..... | 213.9 | 2598.8 | 0.7 | -898.8 | .. | .. | 1914.5 |
| 6 | MINERALS FUELS..... | -95.5 | 3715.6 | .. | -4431.2 | 89.1 | -124.8 | -419.3 |
| 7 | NON-METALLIC MINERALS..... | 61.7 | 752.8 | 4.8 | -254.8 | 69.1 | 1.5 | 533.4 |
| 8 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | -0.5 | -0.5 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 72.8 | 1602.1 | 12.0 | 798.8 | 0.3 | -2.0 | 7621.9 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 22.8 | 622.5 | 27.7 | -1432.7 | .. | -1.4 | 4572.9 |
| 11 | BEVERAGES..... | -40.4 | 325.0 | 0.6 | 426.6 | .. | .. | 2098.0 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -10.1 | 88.4 | .. | -32.8 | .. | .. | 808.6 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -13.0 | 377.0 | 12.7 | -1455.8 | 0.7 | .. | 478.0 |
| 14 | TEXTILE PRODUCTS..... | 25.1 | 231.1 | 12.2 | -1553.7 | 39.2 | .. | -137.6 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -48.0 | 147.0 | 8.3 | -888.9 | 38.2 | -3.3 | 3420.0 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -63.5 | 3719.1 | 2.9 | -492.9 | .. | 41.4 | 3376.9 |
| 17 | FURNITURE & FIXTURES..... | 50.2 | 121.7 | 2.7 | -285.9 | 9.1 | -2.4 | 1727.3 |
| 18 | PAPER & PAPER PRODUCTS..... | -17.4 | 5421.8 | 4.3 | -822.6 | .. | .. | 5195.2 |
| 19 | PRINTING & PUBLISHING..... | 1.0 | 127.6 | 9.8 | -714.6 | 160.6 | 35.7 | 772.6 |
| 20 | PRIMARY METAL PRODUCTS..... | -305.5 | 4606.6 | 43.4 | -1883.9 | .. | -3.0 | 2297.9 |
| 21 | METAL FABRICATED PRODUCTS..... | 115.6 | 888.4 | 28.8 | -1995.6 | 73.7 | .. | 115.5 |
| 22 | MACHINERY & EQUIPMENT..... | -183.6 | 2272.6 | 289.0 | -6832.9 | 33.7 | -3.8 | 1529.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 241.5 | 13408.7 | 232.2 | -15044.2 | 543.8 | 2.5 | 9218.3 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 87.6 | 1084.0 | 79.3 | 3923.9 | 77.5 | .. | 2748.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -2.4 | 365.4 | 2.6 | -711.8 | .. | .. | 22.5 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -112.8 | 1244.0 | 17.5 | -427.9 | 481.8 | -6.8 | 4554.8 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 70.0 | 1814.4 | 31.6 | -3027.3 | 341.7 | -80.4 | 1066.9 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -4.8 | 464.2 | 83.1 | 2954.6 | 191.3 | -50.1 | 693.7 |
| 29 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 11363.2 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | 87.2 | .. | 20459.8 |
| 31 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | 1185.8 | .. | 1248.6 |
| 32 | TRANSPORTATION & STORAGE..... | .. | 1420.5 | .. | -497.7 | 728.8 | -106.6 | 4612.9 |
| 33 | COMMUNICATION SERVICES..... | .. | 91.0 | .. | -110.7 | 492.7 | -18.5 | 2874.3 |
| 34 | OTHER UTILITIES..... | .. | 477.4 | .. | -2.7 | 695.7 | -738.5 | 3841.2 |
| 35 | WHOLESALE MARGINS..... | .. | 1679.4 | .. | 224.2 | 160.4 | 25.0 | 7682.1 |
| 36 | RETAIL MARGINS..... | .. | .. | .. | .. | 88.7 | .. | 15003.0 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | .. | .. | .. | .. | .. | 12725.5 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | .. | 180.6 | .. | -887.7 | 972.5 | -564.7 | 15472.7 |
| 39 | BUSINESS SERVICES..... | .. | 714.0 | .. | -1569.3 | 1751.0 | -287.6 | 1251.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | .. | 107.2 | .. | -113.7 | 4536.4 | -2614.3 | 20130.3 |
| 41 | TRANSPORTATION MARGINS..... | .. | 2202.4 | 4.1 | .. | 65.0 | .. | 3764.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | .. | .. | .. | .. | 2260.3 | .. | 2646.9 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | .. | .. | .. | .. | 963.3 | .. | 1213.9 |
| 44 | NON-COMPETING IMPORTS..... | -11.6 | .. | 0.3 | -999.3 | .. | .. | -803.6 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | .. | 3573.1 | 8.2 | -5424.7 | .. | .. | -453.3 |
| 46 | NET INDIRECT TAXES..... | .. | 296.2 | .. | 2591.0 | 192.9 | .. | 13838.6 |
| 47 | LABOUR INCOME..... | .. | .. | .. | .. | 32645.7 | .. | 37490.6 |
| 48 | NET INCOME UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | 3570.6 | .. | 3901.3 |
| | TOTAL..... | 239.0 | 59760.8 | 923.3 | -59700.4 | 52583.3 | -4735.8 | 236419.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978

| NO. | COMMODITY AGGREGATION - S | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFACTURING | CONSTRUCTION |
|-----|-------------------------------------|-------------|----------|-----------------------------|----------------------------|---------------|--------------|
| 1 | GRAINS..... | 1.0689 | 0.0074 | 0.0013 | 0.0280 | 0.2880 | 0.0311 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0627 | 0.0109 | 0.0013 | 0.0281 | 0.2900 | 0.0310 |
| 3 | FORESTRY PRODUCTS..... | 0.0402 | 1.0534 | 0.0010 | 0.0197 | 0.2157 | 0.0297 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0092 | 0.0045 | 1.0082 | 0.0180 | 0.1815 | 0.0144 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0132 | 0.0063 | 0.0011 | 0.9576 | 0.2503 | 0.0421 |
| 6 | MINERALS FUELS..... | 0.0074 | 0.0033 | 0.0006 | 1.0493 | 0.1305 | 0.0449 |
| 7 | NON-METALLIC MINERALS..... | 0.0101 | 0.0047 | 0.0008 | 1.0020 | 0.1853 | 0.0435 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0071 | 0.0032 | 0.0006 | 1.0543 | 0.1244 | 0.0450 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0778 | 0.0321 | 0.0061 | 0.0888 | 1.3122 | 0.0164 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0691 | 0.0334 | 0.0058 | 0.0919 | 1.3623 | 0.0162 |
| 11 | BEVERAGES..... | 0.0674 | 0.0337 | 0.0059 | 0.0928 | 1.3760 | 0.0162 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0674 | 0.0337 | 0.0059 | 0.0928 | 1.3768 | 0.0162 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0673 | 0.0336 | 0.0059 | 0.0927 | 1.3741 | 0.0162 |
| 14 | TEXTILE PRODUCTS..... | 0.0673 | 0.0336 | 0.0059 | 0.0926 | 1.3737 | 0.0162 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0673 | 0.0336 | 0.0059 | 0.0927 | 1.3739 | 0.0162 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0668 | 0.0382 | 0.0058 | 0.0920 | 1.3631 | 0.0163 |
| 17 | FURNITURE & FIXTURES..... | 0.0674 | 0.0337 | 0.0059 | 0.0928 | 1.3755 | 0.0162 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0673 | 0.0336 | 0.0059 | 0.0926 | 1.3737 | 0.0162 |
| 19 | PRINTING & PUBLISHING..... | 0.0674 | 0.0337 | 0.0059 | 0.0928 | 1.3756 | 0.0162 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0674 | 0.0337 | 0.0059 | 0.0929 | 1.3755 | 0.0162 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0672 | 0.0336 | 0.0059 | 0.0926 | 1.3729 | 0.0162 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0660 | 0.0330 | 0.0058 | 0.1030 | 1.3479 | 0.0165 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0666 | 0.0333 | 0.0058 | 0.0918 | 1.3593 | 0.0166 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0640 | 0.0320 | 0.0056 | 0.0882 | 1.3065 | 0.0167 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0671 | 0.0335 | 0.0059 | 0.0963 | 1.3700 | 0.0163 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0643 | 0.0321 | 0.0056 | 0.1399 | 1.3125 | 0.0177 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0640 | 0.0320 | 0.0056 | 0.1426 | 1.3053 | 0.0177 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0666 | 0.0333 | 0.0058 | 0.0917 | 1.3595 | 0.0162 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0205 | 0.0104 | 0.0017 | 0.0647 | 0.3938 | 1.0099 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0205 | 0.0104 | 0.0017 | 0.0647 | 0.3938 | 1.0099 |
| 31 | REPAIR CONSTRUCTION..... | 0.0205 | 0.0104 | 0.0017 | 0.0647 | 0.3938 | 1.0099 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0104 | 0.0052 | 0.0009 | 0.0250 | 0.1902 | 0.0423 |
| 33 | COMMUNICATION SERVICES..... | 0.0044 | 0.0019 | 0.0004 | 0.0071 | 0.0742 | 0.0273 |
| 34 | OTHER UTILITIES..... | 0.0048 | 0.0023 | 0.0004 | 0.0556 | 0.0919 | 0.0385 |
| 35 | WHOLESALE MARGINS..... | 0.0189 | 0.0099 | 0.0015 | 0.0285 | 0.3518 | 0.0122 |
| 36 | RETAIL MARGINS..... | 0.0256 | 0.0024 | 0.0004 | 0.0124 | 0.0915 | 0.0158 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0039 | 0.0017 | 0.0003 | 0.0096 | 0.0663 | 0.0789 |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | 0.0048 | 0.0020 | 0.0003 | 0.0159 | 0.0732 | 0.0813 |
| 39 | BUSINESS SERVICES..... | 0.0157 | 0.0048 | 0.0013 | 0.0159 | 0.1877 | 0.0120 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0168 | 0.0071 | 0.0014 | 0.0179 | 0.1822 | 0.0179 |
| 41 | TRANSPORTATION MARGINS..... | 0.0100 | 0.0051 | 0.0008 | 0.0241 | 0.1836 | 0.0408 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0347 | 0.0140 | 0.0027 | 0.0410 | 0.5474 | 0.0114 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0220 | 0.0104 | 0.0019 | 0.0321 | 0.3952 | 0.0183 |

TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNICATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|------------------|---------------|--------------------------------|-----------------|--------------|---------------------------|
| 1 | GRAINS..... | 0.0301 | 0.0113 | 0.0198 | 0.0342 | 0.0106 | 0.0560 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0305 | 0.0113 | 0.0197 | 0.0341 | 0.0113 | 0.0561 |
| 3 | FORESTRY PRODUCTS..... | 0.1330 | 0.0112 | 0.0074 | 0.0303 | 0.0153 | 0.1064 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0209 | 0.0054 | 0.0039 | 0.0215 | 0.0077 | 0.0201 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0278 | 0.0111 | 0.0203 | 0.0215 | 0.0082 | 0.2109 |
| 6 | MINERALS FUELS..... | 0.0253 | 0.0107 | 0.0204 | 0.0205 | 0.0082 | 0.2278 |
| 7 | NON-METALLIC MINERALS..... | 0.0266 | 0.0110 | 0.0203 | 0.0262 | 0.0082 | 0.2193 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0252 | 0.0107 | 0.0204 | 0.0201 | 0.0082 | 0.2287 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0497 | 0.0151 | 0.0191 | 0.0335 | 0.0474 | 0.0530 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0508 | 0.0148 | 0.0188 | 0.0419 | 0.0097 | 0.0517 |
| 11 | BEVERAGES..... | 0.0509 | 0.0146 | 0.0189 | 0.0348 | 0.0080 | 0.0514 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0509 | 0.0146 | 0.0189 | 0.0342 | 0.0080 | 0.0514 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0509 | 0.0146 | 0.0189 | 0.0363 | 0.0080 | 0.0515 |
| 14 | TEXTILE PRODUCTS..... | 0.0509 | 0.0146 | 0.0189 | 0.0354 | 0.0092 | 0.0515 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0509 | 0.0146 | 0.0189 | 0.0363 | 0.0082 | 0.0515 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0513 | 0.0147 | 0.0188 | 0.0409 | 0.0080 | 0.0518 |
| 17 | FURNITURE & FIXTURES..... | 0.0509 | 0.0146 | 0.0189 | 0.0352 | 0.0080 | 0.0515 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0509 | 0.0146 | 0.0189 | 0.0367 | 0.0080 | 0.0515 |
| 19 | PRINTING & PUBLISHING..... | 0.0509 | 0.0146 | 0.0189 | 0.0351 | 0.0080 | 0.0514 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0509 | 0.0146 | 0.0189 | 0.0351 | 0.0080 | 0.0515 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0509 | 0.0146 | 0.0189 | 0.0373 | 0.0080 | 0.0515 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0506 | 0.0148 | 0.0188 | 0.0454 | 0.0080 | 0.0537 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0656 | 0.0147 | 0.0188 | 0.0351 | 0.0080 | 0.0514 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0498 | 0.0622 | 0.0182 | 0.0410 | 0.0082 | 0.0503 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0508 | 0.0146 | 0.0189 | 0.0358 | 0.0080 | 0.0521 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0516 | 0.0144 | 0.0190 | 0.0340 | 0.0080 | 0.0601 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0496 | 0.0145 | 0.0188 | 0.0384 | 0.0080 | 0.0608 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0509 | 0.0149 | 0.0188 | 0.0478 | 0.0080 | 0.0517 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0447 | 0.0121 | 0.0081 | 0.0509 | 0.0118 | 0.0452 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0447 | 0.0121 | 0.0081 | 0.0509 | 0.0118 | 0.0452 |
| 31 | REPAIR CONSTRUCTION..... | 0.0447 | 0.0121 | 0.0081 | 0.0509 | 0.0118 | 0.0452 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1263 | 0.0256 | 0.0125 | 0.0248 | 0.0115 | 0.0496 |
| 33 | COMMUNICATION SERVICES..... | 0.0277 | 1.0396 | 0.0059 | 0.0102 | 0.0130 | 0.0242 |
| 34 | OTHER UTILITIES..... | 0.0189 | 0.0064 | 0.9963 | 0.0086 | 0.0032 | 0.0341 |
| 35 | WHOLESALE MARGINS..... | 0.0512 | 0.0352 | 0.0132 | 0.8271 | 0.0087 | 0.0689 |
| 36 | RETAIL MARGINS..... | 0.0285 | 0.0303 | 0.0281 | 0.0106 | 0.9928 | 0.0887 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0117 | 0.0215 | 0.0074 | 0.0095 | 0.0052 | 1.0822 |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | 0.0144 | 0.0217 | 0.0080 | 0.0115 | 0.0083 | 1.0574 |
| 39 | BUSINESS SERVICES..... | 0.0275 | 0.0342 | 0.0118 | 0.0249 | 0.0170 | 0.0727 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0336 | 0.0278 | 0.0163 | 0.0625 | 0.1365 | 0.0965 |
| 41 | TRANSPORTATION MARGINS..... | 1.0867 | 0.0247 | 0.0120 | 0.0239 | 0.0111 | 0.0479 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0510 | 0.0159 | 0.0118 | 0.1097 | 0.0585 | 0.0452 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2118 | 0.1186 | 0.0115 | 0.0367 | 0.0460 | 0.0493 |

TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978 - CONCLUDED

| COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|---|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 GRAINS | 0.0230 | 0.0176 | 0.0490 | 0.0106 | 1.6868 |
| 2 OTHER AGRICULTURAL PRODUCTS | 0.0232 | 0.0176 | 0.0493 | 0.0107 | 1.6879 |
| 3 FORESTRY PRODUCTS | 0.0629 | 0.0100 | 0.1521 | 0.0146 | 1.9031 |
| 4 FISHING & TRAPPING PRODUCTS | 0.0193 | 0.0110 | 0.0217 | 0.0065 | 1.3738 |
| 5 METALLIC ORES & CONCENTRATES | 0.0490 | 0.0101 | 0.0822 | 0.0174 | 1.7291 |
| 6 MINERALS FUELS | 0.0499 | 0.0085 | 0.0845 | 0.0158 | 1.7076 |
| 7 NON-METALLIC MINERALS | 0.0495 | 0.0092 | 0.0833 | 0.0168 | 1.7166 |
| 8 SERVICES INCIDENTAL TO MINING | 0.0499 | 0.0084 | 0.0846 | 0.0157 | 1.7065 |
| 9 MEAT,FISH & DAIRY PRODUCTS | 0.0407 | 0.0247 | 0.0595 | 0.0329 | 1.9092 |
| 10 FRUIT,VEG,FEED,MISC.FOOD PROD. | 0.0412 | 0.0255 | 0.0605 | 0.0330 | 1.9269 |
| 11 BEVERAGES | 0.0412 | 0.0257 | 0.0607 | 0.0328 | 1.9310 |
| 12 TOBACCO & TOBACCO PRODUCTS | 0.0411 | 0.0257 | 0.0607 | 0.0328 | 1.9313 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0412 | 0.0257 | 0.0607 | 0.0329 | 1.9305 |
| 14 TEXTILE PRODUCTS | 0.0412 | 0.0256 | 0.0607 | 0.0329 | 1.9302 |
| 15 KNITTED PRODUCTS & CLOTHING | 0.0412 | 0.0256 | 0.0607 | 0.0329 | 1.9304 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0414 | 0.0255 | 0.0611 | 0.0330 | 1.9285 |
| 17 FURNITURE & FIXTURES | 0.0412 | 0.0257 | 0.0607 | 0.0328 | 1.9309 |
| 18 PAPER & PAPER PRODUCTS | 0.0412 | 0.0256 | 0.0607 | 0.0329 | 1.9303 |
| 19 PRINTING & PUBLISHING | 0.0412 | 0.0257 | 0.0607 | 0.0328 | 1.9309 |
| 20 PRIMARY METAL PRODUCTS | 0.0412 | 0.0257 | 0.0607 | 0.0328 | 1.9309 |
| 21 METAL FABRICATED PRODUCTS | 0.0412 | 0.0256 | 0.0607 | 0.0329 | 1.9301 |
| 22 MACHINERY & EQUIPMENT | 0.0414 | 0.0253 | 0.0608 | 0.0330 | 1.9242 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0414 | 0.0254 | 0.0606 | 0.0327 | 1.9273 |
| 24 ELEC. & COMMUNICATIONS PROD. | 0.0416 | 0.0245 | 0.0593 | 0.0325 | 1.9009 |
| 25 NON-METALLIC MINERAL PRODUCTS | 0.0412 | 0.0256 | 0.0608 | 0.0328 | 1.9298 |
| 26 PETROLEUM & COAL PRODUCTS | 0.0416 | 0.0248 | 0.0619 | 0.0320 | 1.9196 |
| 27 CHEMICALS,CHEMICAL PROD. | 0.0417 | 0.0247 | 0.0619 | 0.0321 | 1.9176 |
| 28 MISC. MANUFACTURED PRODUCTS | 0.0414 | 0.0254 | 0.0605 | 0.0333 | 1.9259 |
| 29 RESIDENTIAL CONSTRUCTION | 0.0645 | 0.0228 | 0.0430 | 0.0199 | 1.8241 |
| 30 NON-RESIDENTIAL CONSTRUCTION | 0.0645 | 0.0228 | 0.0430 | 0.0199 | 1.8241 |
| 31 REPAIR CONSTRUCTION | 0.0645 | 0.0228 | 0.0430 | 0.0199 | 1.8241 |
| 32 TRANSPORTATION & STORAGE | 0.0561 | 0.0089 | 0.0532 | 0.0235 | 1.6660 |
| 33 COMMUNICATION SERVICES | 0.0489 | 0.0034 | 0.0326 | 0.0214 | 1.3424 |
| 34 OTHER UTILITIES | 0.0222 | 0.0077 | 0.0215 | 0.0091 | 1.3215 |
| 35 WHOLESALE MARGINS | 0.0679 | 0.0097 | 0.0477 | 0.0593 | 1.6118 |
| 36 RETAIL MARGINS | 0.0458 | 0.0045 | 0.0347 | 0.0429 | 1.4551 |
| 37 IMPUTED RENT OWNER OCPD. DWEL. | 0.0377 | 0.0035 | 0.0391 | 0.0232 | 1.4017 |
| 38 OTHER FINANCE,INS.,REAL ESTATE | 0.0429 | 0.0037 | 0.0397 | 0.0233 | 1.4085 |
| 39 BUSINESS SERVICES | 1.0274 | 0.0081 | 0.0763 | 0.0358 | 1.5731 |
| 40 PERSONAL & OTHER MISC. SERVICE | 0.8291 | 0.0078 | 0.0690 | 0.0374 | 1.5596 |
| 41 TRANSPORTATION MARGINS | 0.0541 | 1.0086 | 0.0513 | 0.0227 | 2.6074 |
| 42 OPERATING,OFFICE,LAB & FOOD | 0.1586 | 0.0311 | 1.0397 | 0.0255 | 2.1982 |
| 43 TRAVEL, ADVERTISING, PROMOTION | 0.2708 | 0.0130 | 0.0462 | 1.0247 | 2.3084 |

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-------------|--|------------------|----------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS | 2805.2 | - | - | - | - | - | - | - |
| 2 | LIVE ANIMALS | 4520.7 | - | - | - | - | - | - | - |
| 3 | OTHER AGRICULTURAL PRODUCTS | 4844.6 | 29.4 | - | - | - | - | - | 21.8 |
| 4 | FORESTRY PRODUCTS | 87.4 | 3443.6 | - | - | - | - | - | - |
| 5 | FISH LANDINGS | - | - | 691.2 | - | - | - | - | - |
| 6 | HUNTING & TRAPPING PRODUCTS | - | - | 47.7 | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES | - | - | - | 1107.6 | - | - | - | - |
| 8 | OTHER METAL ORES & CONCENTRATES | - | - | - | 3270.4 | - | - | - | - |
| 9 | COAL | - | - | - | - | - | - | - | - |
| 10 | CRUDE MINERAL OILS | - | - | - | - | 640.0 | - | - | - |
| 11 | NATURAL GAS | - | - | - | - | 6338.1 | - | - | - |
| 12 | NON-METALLIC MINERALS | - | - | - | 0.1 | 352.5 | - | - | - |
| 13 | SERVICES INCIDENTAL TO MINING | - | - | - | - | - | 1062.0 | - | - |
| 14 | MEAT PRODUCTS | 139.6 | - | - | 158.2 | 22.3 | 19.1 | 1701.2 | - |
| 15 | DAIRY PRODUCTS | - | - | - | - | - | - | - | 6507.5 |
| 16 | FISH PRODUCTS | - | - | 5.2 | - | - | - | - | 3215.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | - | - | - | - | - | - | - | 1217.4 |
| 18 | FEEDS | - | - | - | - | - | - | - | 1401.3 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | - | - | - | - | - | - | - | 1829.9 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | - | - | - | - | - | - | - | 429.3 |
| 21 | SUGAR | - | - | - | - | - | - | - | 1551.2 |
| 22 | MISC. FOOD PRODUCTS | 19.0 | - | - | - | - | - | - | 439.6 |
| 23 | SOFT DRINKS | - | - | - | - | - | - | - | 2660.5 |
| 24 | ALCOHOLIC BEVERAGES | - | - | - | - | - | - | - | 814.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | - | - | - | - | - | - | - | 1556.4 |
| 26 | CIGARETTES & TOBACCO MFG | - | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES | - | - | - | - | - | - | - | - |
| 28 | OTHER RUBBER PRODUCTS | - | - | - | - | - | - | - | - |
| 29 | PLASTIC FABRICATED PRODUCTS | - | - | - | - | - | - | - | - |
| 30 | LEATHER & LEATHER PRODUCTS | - | - | - | - | - | - | - | - |
| 31 | YARNS & MAN MADE FIBRES | - | - | - | - | - | - | - | - |
| 32 | FABRICS | - | - | - | - | - | - | - | - |
| 33 | OTHER TEXTILE PRODUCTS | - | - | - | - | - | - | - | - |
| 34 | HOSIERY & KNITTED WEAR | - | - | - | - | - | - | - | - |
| 35 | CLOTHING & ACCESSORIES | - | - | - | - | - | - | - | - |
| 36 | LUMBER & TIMBER | - | 25.3 | - | - | - | - | - | - |
| 37 | VENEER & PLYWOOD | - | - | - | - | - | - | - | - |
| 38 | OTHER WOOD FABRICATED MATERIALS | - | 7.6 | - | - | - | - | - | - |
| 39 | FURNITURE & FIXTURES | - | - | - | - | - | - | - | - |
| 40 | PULP | - | - | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK | - | - | - | - | - | - | - | - |
| 42 | PAPER PRODUCTS | - | - | - | - | - | - | - | 5.0 |
| 43 | PRINTING & PUBLISHING | - | - | - | - | - | - | - | - |
| 44 | ADVERTISING, PRINT MEDIA | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS | - | - | - | - | - | - | - | - |
| 46 | ALUMINUM PRODUCTS | - | - | - | - | - | - | - | - |
| 47 | COPPER & COPPER ALLOY PRODUCTS | - | - | - | - | - | - | - | - |
| 48 | NICKEL PRODUCTS | - | - | - | - | - | - | - | - |
| 49 | OTHER NON-FERROUS METAL PRODUCTS | - | - | - | 2.0 | - | - | - | - |
| 50 | BOILERS, TANKS & PLATES | - | - | - | - | - | - | - | - |
| 51 | FABRICATED STRUCTURAL METAL PROD. | - | - | - | - | - | - | - | - |
| 52 | OTHER METAL FABRICATED PRODUCTS | - | - | - | - | - | - | - | - |
| 53 | AGRICULTURAL MACHINERY | - | - | - | - | - | - | - | - |
| 54 | OTHER INDUSTRIAL MACHINERY | - | 0.2 | - | 5.1 | 20.0 | 26.0 | 10.5 | 7.5 |
| 55 | MOTOR VEHICLES | - | - | - | - | - | - | - | - |
| 56 | MOTOR VEHICLE PARTS | - | - | - | - | - | - | - | - |
| 57 | OTHER TRANSPORT EQUIPMENT | - | - | - | - | - | - | - | - |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | - | - | - | - | - | - | - | - |
| 59 | OTHER ELECTRICAL PRODUCTS | - | - | - | - | - | - | - | - |
| 60 | CEMENT & CONCRETE PRODUCTS | - | - | - | - | - | 7.2 | - | - |
| 61 | OTHER NON-METALLIC MINERAL PROD. | - | - | - | - | - | 6.0 | - | - |
| 62 | GASOLINE & FUEL OIL | - | - | - | - | - | - | - | - |
| 63 | OTHER PETROLEUM & COAL PROD. | - | - | - | - | 527.5 | - | - | - |
| 64 | INDUSTRIAL CHEMICALS | - | - | - | - | - | 0.3 | - | 23.0 |
| 65 | FERTILIZERS | - | - | - | - | - | 437.0 | - | - |
| 66 | PHARMACEUTICALS | - | - | - | - | - | - | - | 30.6 |
| 67 | OTHER CHEMICAL PRODUCTS | - | - | - | - | - | - | - | 192.2 |
| 68 | SCIENTIFIC EQUIPMENT | - | - | - | - | - | - | - | - |
| 69 | OTHER MANUFACTURED PRODUCTS | - | - | - | - | - | - | - | 1.9 |
| 70 | RESIDENTIAL CONSTRUCTION | - | - | - | - | - | - | - | - |
| 71 | NON-RESIDENTIAL CONSTRUCTION | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION | - | - | - | - | - | - | - | - |
| 73 | PIPELINE TRANSPORTATION | - | - | - | - | - | - | - | - |
| 74 | TRANSPORTATION & STORAGE | - | 5.8 | - | - | - | - | - | - |
| 75 | RADIO & TELEVISION BROADCASTING | - | - | - | - | - | - | - | - |
| 76 | TELEPHONE & TELEGRAPH | - | - | - | - | - | - | - | - |
| 77 | POSTAL SERVICES | - | - | - | - | - | - | - | - |
| 78 | ELECTRIC POWER | - | 0.1 | - | 2.3 | - | 0.1 | - | 0.1 |
| 79 | OTHER UTILITIES | - | - | - | - | - | - | - | - |
| 80 | WHOLESALE MARGINS | - | 4.9 | - | 15.4 | - | 2.2 | - | 565.1 |
| 81 | RETAIL MARGINS | - | - | - | - | - | - | - | - |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE, INS., REAL ESTATE | 15.1 | 2.7 | - | 17.9 | 141.4 | 1.3 | 5.5 | 6.9 |
| 84 | BUSINESS SERVICES | - | - | - | - | 0.7 | - | - | - |
| 85 | EDUCATION SERVICES | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES | - | - | - | - | - | - | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES | - | 52.0 | - | 10.9 | 1.1 | 2.3 | - | 8.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES | - | 8.1 | 5.4 | 19.0 | 1.1 | 7.4 | 5.0 | 1.3 |
| 90 | TRANSPORTATION MARGINS | - | - | - | - | - | - | - | - |
| 91 | OPERATING, OFFICE, LAB. & FOOD | - | - | - | - | - | - | - | - |
| 92 | TRAVEL, ADVERTISING & PROMOTION | - | - | - | - | - | - | - | - |
| TOTAL | | 12431.7 | 3579.8 | 749.5 | 4609.0 | 11324.6 | 1570.9 | 1722.2 | 22500.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 108.8 | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.6 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 256.4 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 738.6 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1192.2 | 59.9 | 25.5 | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 976.9 | 2.8 | 18.0 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 767.0 | -- | -- | 1.8 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 656.3 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 875.0 | 258.8 | 0.2 | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 6.8 | 0.5 | 1195.6 | -- | 14.3 | -- | 0.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 6.3 | 434.0 | 357.3 | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 32.9 | 12.9 | 82.5 | 31.0 | 2801.2 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | 3987.4 | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | 812.9 | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | 2505.4 | 69.1 |
| 39 | FURNITURE & FIXTURES..... | -- | 28.2 | -- | 3.5 | -- | -- | 46.5 | 1629.7 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | 42.6 | -- | 48.4 | -- | -- | 3.4 | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 2.9 | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | 4.4 | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 95.8 | -- | 8.7 | -- | -- | 5.5 | 10.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.3 | 49.8 | -- | 4.7 | 0.1 | 0.4 | 16.3 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 284.4 | -- | 390.3 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 16.6 | -- | 4.8 | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 12.7 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 38.0 | -- | -- | -- | -- | -- | 34.6 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 92.8 | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 9.4 | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 4.7 | -- | 14.4 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 73.2 | 9.1 | 23.0 | -- | 0.5 | -- | 7.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 0.2 | -- | -- | 0.5 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 8.2 | 96.9 | 24.2 | 39.6 | 1.4 | 63.6 | 34.0 | 14.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 1.0 | 0.2 | 1.0 | 0.5 | 1.7 | 6.5 | 1.4 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 2.1 | 0.2 | 0.9 | 0.1 | 0.5 | 2.4 | 0.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 4.2 | -- | 0.3 | -- | 0.3 | 2.2 | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 1009.7 | 3151.3 | 884.9 | 3435.3 | 731.7 | 3248.0 | 7549.7 | 1777.5 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|--|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|------------------------------|
| 1 | GRAINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES | .. | .. | 12.4 | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | 302.6 | .. | .. | .. | .. | .. |
| 9 | COAL | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS | .. | .. | .. | .. | .. | .. | .. | 46.9 |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG. | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS | 85.2 | .. | .. | 45.4 | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS | .. | .. | .. | .. | 2.0 | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS | 5.4 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES | .. | .. | .. | 3.0 | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER | .. | .. | .. | 0.1 | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS | 6.6 | .. | .. | 14.7 | .. | 26.7 | .. | 1.5 |
| 39 | FURNITURE & FIXTURES | .. | .. | .. | 92.9 | 12.9 | .. | .. | .. |
| 40 | PULP | 2406.1 | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 5004.9 | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS | 2353.9 | .. | .. | 17.9 | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING | 47.9 | 2864.4 | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING, PRINT MEDIA | .. | 1149.9 | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS | .. | .. | 5160.1 | 292.4 | 27.6 | .. | .. | 2.5 |
| 46 | ALUMINUM PRODUCTS | 16.6 | .. | 2016.8 | 37.8 | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | .. | 1206.9 | 26.9 | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS | .. | .. | 684.3 | 8.8 | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | .. | 1314.4 | 38.6 | .. | .. | 30.1 | .. |
| 50 | BOILERS, TANKS & PLATES | .. | .. | .. | 622.0 | 12.0 | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD. | .. | .. | 361.5 | 1604.1 | 13.3 | 2.3 | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | .. | 323.9 | 4610.5 | 169.7 | 78.8 | 101.1 | .. |
| 53 | AGRICULTURAL MACHINERY | .. | .. | 2.0 | 11.7 | 826.1 | 3.8 | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY | 53.2 | 3.0 | 124.2 | 564.4 | 3336.4 | 97.9 | 77.5 | 8.6 |
| 55 | MOTOR VEHICLES | .. | .. | .. | 6.5 | 135.6 | 10699.4 | .. | .. |
| 56 | MOTOR VEHICLE PARTS | .. | .. | .. | 157.9 | 24.2 | 4717.0 | 9.2 | 8.0 |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | .. | .. | 38.5 | 19.2 | 2323.7 | .. | .. |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD .. | .. | .. | .. | 76.5 | 132.2 | .. | 1035.5 | .. |
| 59 | OTHER ELECTRICAL PRODUCTS | .. | .. | 33.3 | 71.8 | 302.7 | 238.3 | 4200.9 | .. |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 1783.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | .. | .. | 48.1 | .. | .. | .. | 1689.8 |
| 62 | GASOLINE & FUEL OIL | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD. | 7.2 | .. | 47.5 | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS | 22.2 | .. | 87.1 | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS | 1.8 | .. | .. | 15.2 | .. | .. | .. | 25.3 |
| 68 | SCIENTIFIC EQUIPMENT | .. | .. | .. | 6.9 | 13.7 | .. | 35.3 | .. |
| 69 | OTHER MANUFACTURED PRODUCTS | 27.1 | 5.8 | .. | 147.6 | .. | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER | 14.5 | .. | 12.1 | .. | .. | .. | 0.4 | 0.1 |
| 79 | OTHER UTILITIES | 6.5 | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS | 50.3 | 34.5 | 22.4 | 132.3 | 240.2 | 546.7 | 235.0 | 53.3 |
| 81 | RETAIL MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS., REAL ESTATE | 7.6 | 4.8 | 3.2 | 6.1 | 1.5 | 1.7 | 2.8 | 3.1 |
| 84 | BUSINESS SERVICES | 0.9 | .. | .. | 0.2 | 55.9 | 5.3 | 9.9 | .. |
| 85 | EDUCATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.7 | 4.9 | 1.4 | 4.8 | 3.3 | 4.8 | 4.7 | 2.6 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 1.6 | 9.6 | 0.9 | 56.9 | 103.6 | 81.6 | 44.4 | 8.1 |
| 90 | TRANSPORTATION MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL | 10245.3 | 4225.9 | 11798.6 | 8793.7 | 5456.1 | 18928.9 | 5847.9 | 3676.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2.5 | 4.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 174.1 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 32.1 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 2.9 |
| 12 | NON-METALLIC MINERALS..... | 2.2 | 10.8 | -- | -- | -- | -- | -- | 6.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 8.3 |
| 18 | FEEDS..... | -- | 26.3 | -- | -- | -- | -- | -- | 33.1 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 15.5 | -- | -- | -- | -- | -- | 24.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 16.3 | -- | -- | -- | -- | 3.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 31.1 | -- | -- | -- | 31.1 | 3.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 12.4 | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | 2.0 | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 15.0 | -- | -- | -- | -- | 3.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 1.3 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 18.7 | -- | -- | -- | -- | 7.9 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 26.6 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 7.7 | 4.6 | -- | -- | -- | -- | 25.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 13.1 | -- | -- | -- | -- | 1.8 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 12.2 |
| 42 | PAPER PRODUCTS..... | -- | 12.0 | 121.9 | -- | -- | -- | -- | 12.7 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | 2.7 | -- | -- | -- | -- | 3.7 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 8.6 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 34.3 | 80.3 | -- | -- | -- | -- | 0.6 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | 15.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 10.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 15.5 | -- | -- | -- | -- | 16.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 44.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.7 | 4.3 | 12.1 | -- | -- | -- | -- | 2.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 15.1 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 7.0 | -- | -- | -- | -- | 2.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 4.8 | -- | 260.6 | -- | -- | 26.0 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 44.0 | -- | -- | -- | -- | 27.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 48.0 | -- | -- | 309.0 | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 1.3 | -- | -- | -- | -- | 6.0 |
| 62 | GASOLINE & FUEL OIL..... | 8522.5 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 1498.1 | 94.0 | -- | -- | 19.2 | -- | 0.6 | 5.1 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 3493.1 | 9.3 | -- | -- | -- | -- | 6.7 |
| 65 | FERTILIZERS..... | -- | 147.9 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 835.1 | -- | -- | -- | -- | -- | 0.8 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 19.3 | 2649.7 | 17.0 | -- | -- | -- | -- | 34.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 9.1 | 780.1 | -- | -- | -- | -- | 11.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 19.4 | 49.7 | 1262.8 | -- | -- | -- | -- | 24.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11363.2 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 20459.8 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 6831.3 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 1328.1 | -- | 31.1 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 16390.5 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 1075.2 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 4804.5 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 1103.5 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.4 | -- | -- | -- | -- | 6218.4 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 988.4 | -- |
| 80 | WHOLESALE MARGINS..... | 13.2 | 343.7 | 162.9 | -- | 18.0 | -- | -- | 12063.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 18.1 | -- | 57.9 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 42.8 | 4.2 | 2.2 | 116.4 | 59.0 | 7.0 | 11.8 | 48.6 |
| 84 | BUSINESS SERVICES..... | 2.3 | 5.2 | -- | 0.1 | 28.6 | 66.1 | 2.5 | 36.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 24.6 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.9 | 7.0 | 2.8 | -- | 45.7 | -- | 9.3 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 3.8 | 98.4 | 105.5 | 164.0 | 12.8 | 80.2 | 1208.8 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 10358.1 | 7938.3 | 2981.5 | 38876.3 | 18331.8 | 7402.8 | 7402.6 | 13796.7 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | 6.5 | | | | | | | |
| 4 | FORESTRY PRODUCTS | | | | | | | | |
| 5 | FISH LANDINGS | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | | | | | |
| 9 | COAL | | | | | | | | |
| 10 | CRUDE MINERAL OILS | | | | | | | | |
| 11 | NATURAL GAS | | | | | | | | |
| 12 | NON-METALLIC MINERALS | | | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | 458.6 | | | | | | | |
| 15 | DAIRY PRODUCTS | | | | | | | | |
| 16 | FISH PRODUCTS | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | |
| 18 | FEEDS | | | | | | | | |
| 19 | FLOUR, WHEAT, MEAL, & OTHER CEREALS | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | |
| 21 | SUGAR | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS | 14.5 | | | | | | | |
| 23 | SOFT DRINKS | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | |
| 27 | TIRES & TUBES | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | | | | | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS | | | | | | | | |
| 30 | LEATHER & LEATHER PRODUCTS | | | | | | | | |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | |
| 32 | FABRICS | | | | | | | | |
| 33 | OTHER TEXTILE PRODUCTS | 3.9 | | | | | | | |
| 34 | HOSIERY & KNITTED WEAR | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES | 0.6 | | | | | | | |
| 36 | LUMBER & TIMBER | | | | | | | | |
| 37 | VENEER & PLYWOOD | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | | | | | | | |
| 39 | FURNITURE & FIXTURES | | | | | | | | |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | | | | | |
| 42 | PAPER PRODUCTS | | | | | | | | |
| 43 | PRINTING & PUBLISHING | | | | | | | | |
| 44 | ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | | | | | |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD | | | | | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | | | | | | |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | | | | | | | | |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | | | | | |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | | | | | |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD | | | | | | | | |
| 62 | GASOLINE & FUEL OIL | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD | | | | | | | | |
| 64 | INDUSTRIAL CHEMICALS | | | | | | | | |
| 65 | FERTILIZERS | | | | | | | | |
| 66 | PHARMACEUTICALS | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS | | | | | | | | |
| 68 | SCIENTIFIC EQUIPMENT | | | | | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS | | | | | | | | |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 | REPAIR CONSTRUCTION | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE | 13.9 | | 0.4 | | | | | |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 | POSTAL SERVICES | | | | | | | | |
| 78 | ELECTRIC POWER | | | | | | | | |
| 79 | OTHER UTILITIES | | | | | | | | |
| 80 | WHOLESALE MARGINS | | | | | | 195.3 | | 16.7 |
| 81 | RETAIL MARGINS | 15877.4 | | | | 39.5 | 42.7 | 45.2 | 15.8 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | | 12725.5 | | | | | | |
| 83 | OTHER FINANCE, INS., REAL ESTATE | 92.5 | | 29760.7 | 5.6 | 20.4 | 50.7 | 64.0 | 8.2 |
| 84 | BUSINESS SERVICES | 17 | | 43.8 | | 0.9 | 7566.8 | | |
| 85 | EDUCATION SERVICES | | | | 686.5 | | | | |
| 86 | HEALTH SERVICES | | | | 4378.8 | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | 2112.0 | 7.1 | 1.1 | |
| 88 | ACCOMMODATION & FOOD SERVICES | 325.8 | | | | 99.8 | | 9951.8 | 0.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 3067.6 | | 723.7 | | | 1499.5 | 58.3 | 2738.6 |
| 90 | TRANSPORTATION MARGINS | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| | TOTAL | 19863.0 | 12725.5 | 30528.6 | 5070.9 | 2272.6 | 9362.0 | 10120.4 | 2779.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 2805.5 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 4520.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 4902.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 3647.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 691.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 47.7 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1120.0 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3747.2 |
| 9 | COAL..... | -- | -- | -- | 640.0 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 6370.2 |
| 11 | NATURAL GAS..... | -- | -- | -- | 3545.5 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1237.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1900.8 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 7188.8 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 3216.6 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 1222.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 1410.1 |
| 18 | FEEDS..... | -- | -- | -- | 1889.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 429.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1551.2 |
| 21 | SUGAR..... | -- | -- | -- | 439.6 |
| 22 | MISC FOOD PRODUCTS..... | -- | -- | -- | 2741.2 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 815.8 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1556.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | 256.4 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 738.6 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1303.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 1204.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 804.0 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 684.4 |
| 32 | FABRICS..... | -- | -- | -- | 1143.7 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1256.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 799.6 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 2992.4 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 4131.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 826.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 2670.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 1839.9 |
| 40 | PULP..... | -- | -- | -- | 2406.1 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 5031.7 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 2748.9 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 2928.5 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 1149.9 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 5569.1 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 2078.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1262.3 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 693.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1515.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 647.1 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2008.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 5469.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 862.3 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 4469.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 10852.9 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 5646.0 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 2681.8 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1343.0 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 5339.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1791.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 1799.8 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 8543.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 2206.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 3930.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | 585.1 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 868.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 3006.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 888.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1677.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11363.2 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 20459.8 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 6831.3 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 1359.2 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 16410.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 1075.2 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 4804.5 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 1103.5 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 6269.3 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 1012.1 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 15021.4 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 16096.6 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | 12725.5 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 30527.8 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 7827.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 686.5 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 4378.8 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 2144.7 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 10552.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 10122.1 |
| 90 | TRANSPORTATION MARGINS..... | 7274.1 | -- | -- | 7274.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 14111.1 | -- | 14111.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 7630.3 | 7630.3 |
| | TOTAL..... | 7274.1 | 14111.1 | 7630.3 | 378075.6 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|----------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 79.6 | -- | -- | -- | -- | -- | -- | 767.6 |
| 2 | LIVE ANIMALS..... | 409.1 | -- | -- | -- | -- | -- | -- | 3442.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 236.7 | -- | -- | -- | -- | -- | -- | 2375.5 |
| 4 | FORESTRY PRODUCTS..... | 0.9 | 384.8 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 6.4 | -- | -- | -- | -- | 601.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.4 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 31.8 | -- | -- | -- | -- |
| 9 | COAL..... | 2.6 | -- | -- | 2.6 | -- | 0.1 | -- | 0.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 8.3 | 0.1 | 0.2 | 14.0 | 11.2 | 19.0 | -- | 54.1 |
| 12 | NON-METALLIC MINERALS..... | 17.7 | -- | 1.5 | 35.9 | 1.6 | 7.0 | 10.3 | 10.9 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 246.5 | 385.7 | 26.4 | -- | -- |
| 14 | MEAT PRODUCTS..... | 6.1 | -- | -- | -- | -- | -- | -- | 1546.0 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 460.5 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 101.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 192.6 |
| 18 | FEEDS..... | 1208.5 | -- | -- | -- | -- | -- | -- | 430.4 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 202.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 11.8 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 251.8 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 839.0 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 91.0 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 44.7 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 27.2 | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 5.4 | -- | 120.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 0.7 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | 23.0 | 6.7 | 11.0 | 1.3 | -- | 0.7 | -- | 16.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 36 | LUMBER & TIMBER..... | 0.2 | -- | 5.3 | -- | 1.0 | 0.7 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 5.0 | -- | -- | -- | -- | 2.1 | -- | 6.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 26.3 |
| 42 | PAPER PRODUCTS..... | 7.7 | -- | -- | 1.1 | -- | 14.2 | -- | 544.9 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.7 | -- | 79.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 63.0 | 27.8 | 3.7 | 77.4 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.9 | 0.2 | -- | -- | 7.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.2 | 1.8 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 54.5 | 30.0 | 2.8 | 5.5 | 5.3 | -- | -- | 449.6 |
| 53 | AGRICULTURAL MACHINERY..... | 95.6 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 25.2 | 7.0 | 51.4 | 55.9 | 32.9 | 32.0 | 10.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 2.4 | 5.4 | 37.8 | 9.8 | 2.1 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 15.8 | -- | -- | -- | 19.7 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 12.6 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 5.7 | 0.3 | 1.1 | 12.4 | -- | 1.0 | 11.1 | 194.6 |
| 62 | GASOLINE & FUEL OIL..... | 443.0 | 92.5 | 44.3 | 101.4 | 34.5 | 38.0 | 76.3 | 85.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 61.5 | 2.7 | 6.7 | 21.4 | 6.4 | 10.5 | 10.2 | 15.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 360.0 | 0.6 | 0.8 | 51.6 | 21.3 | 7.7 | 1.5 | 80.5 |
| 65 | FERTILIZERS..... | 160.1 | -- | -- | -- | -- | -- | -- | 0.1 |
| 66 | PHARMACEUTICALS..... | 26.0 | -- | -- | -- | -- | -- | -- | 26.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 243.8 | 4.5 | 0.5 | 74.1 | 14.4 | 25.4 | 9.6 | 145.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 8.4 | -- | -- | -- | -- | 3.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 265.8 | 48.6 | 7.8 | 53.7 | 393.2 | 12.8 | -- | 49.9 |
| 73 | PIPELINE TRANSPORTATION..... | 8.5 | -- | 0.1 | 6.6 | 5.2 | 8.0 | -- | 23.3 |
| 74 | TRANSPORTATION & STORAGE..... | 33.5 | 365.1 | 2.9 | 48.8 | 18.5 | 13.2 | 59.4 | 128.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 57.5 | 5.3 | 0.9 | 8.3 | 14.8 | 3.8 | 6.0 | 57.3 |
| 77 | POSTAL SERVICES..... | 5.0 | 0.6 | -- | 0.9 | 3.4 | 0.5 | 0.5 | 8.6 |
| 78 | ELECTRIC POWER..... | 180.2 | 2.0 | 0.5 | 134.0 | 119.1 | 35.1 | 23.1 | 101.4 |
| 79 | OTHER UTILITIES..... | 11.2 | -- | 0.1 | 4.8 | 15.9 | 4.6 | -- | 26.7 |
| 80 | WHOLESALE MARGINS..... | 307.9 | 22.1 | 13.1 | 56.7 | 31.9 | 23.0 | 32.4 | 430.3 |
| 81 | RETAIL MARGINS..... | 67.2 | 2.0 | 3.1 | 2.0 | 0.7 | 1.7 | 3.4 | 4.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 455.7 | 289.4 | 6.6 | 138.5 | 3660.2 | 162.5 | 41.8 | 224.8 |
| 84 | BUSINESS SERVICES..... | 29.8 | 11.5 | 1.1 | 106.3 | 292.9 | 17.0 | 39.9 | 117.7 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 31.0 | 111.0 | 8.1 | 34.2 | 13.4 | 24.8 | 25.0 | 94.7 |
| 90 | TRANSPORTATION MARGINS..... | 127.4 | 6.2 | 5.2 | 31.6 | 8.7 | 8.5 | 15.3 | 433.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 365.6 | 440.9 | 7.9 | 521.1 | 304.3 | 181.7 | 230.0 | 434.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.5 | 7.9 | -- | 10.8 | 44.9 | 9.8 | 35.6 | 635.4 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 590.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 582.7 | 63.1 | 10.6 | 86.3 | 469.0 | 31.2 | 21.2 | 172.7 |
| 96 | SUBSIDIES..... | 682.3 | 4.2 | 19.6 | 2.0 | 41.7 | -0.2 | -0.8 | -153.9 |
| 97 | WAGES & SALARIES..... | 830.6 | 1115.4 | 170.3 | 1049.2 | 678.5 | 372.5 | 507.1 | 3234.0 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 16.2 | 126.0 | 6.9 | 154.0 | 94.4 | 46.8 | 61.2 | 249.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 4800.6 | 39.0 | 210.9 | 2.7 | 5.6 | 8.7 | 9.0 | 44.8 |
| 100 | OTHER OPERATING SURPLUS..... | 2571.9 | 355.1 | 112.7 | 1430.5 | 1622.3 | 409.3 | 351.2 | 2351.7 |
| | TOTAL..... | 12431.7 | 3579.8 | 749.5 | 4609.0 | 11324.6 | 1570.9 | 1722.2 | 22500.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 248.3 | -- | -- | 1.9 | 0.5 | 37.9 | 0.3 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2182.9 | 0.7 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 60.2 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.1 | 0.4 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 0.6 | 8.6 | 1.3 | 10.6 | 1.4 | 1.0 | 17.7 | 2.9 |
| 12 | NON-METALLIC MINERALS..... | -- | 3.8 | 0.4 | 1.6 | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 0.1 | 0.7 | 71.4 | 3.3 | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.9 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.8 | 0.7 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 183.4 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.9 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 21.9 | 74.1 | 19.4 | -- | 0.3 | 0.1 | 37.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 2.9 | 70.1 | 18.7 | 35.2 | 0.6 | 3.9 | 25.8 | 30.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 5.5 | 153.3 | 4.4 | -- | 77.6 | -- | 1.8 |
| 31 | YARNS & MAN MADE FIBRES..... | 11.9 | 18.7 | 0.2 | 561.2 | 263.6 | 18.9 | -- | -- |
| 32 | FABRICS..... | -- | 123.8 | 4.6 | 351.0 | 19.6 | 887.3 | 1.9 | 135.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.8 | 3.4 | 58.8 | 9.9 | 99.0 | 1.6 | 21.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.8 | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 1.4 | 5.5 | 58.2 | 24.6 | 204.3 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 1.1 | 0.1 | 0.2 | -- | -- | 450.6 | 71.4 |
| 37 | VEENEER & PLYWOOD..... | -- | 1.0 | 0.6 | 0.1 | -- | -- | 176.4 | 33.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 5.7 | 0.9 | 2.0 | -- | -- | 196.8 | 37.0 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.2 | -- | 0.3 | -- | -- | 10.4 | 58.8 |
| 40 | PULP..... | -- | -- | -- | 18.6 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 12.6 | 18.2 | 2.3 | 4.8 | 1.4 | 2.0 | 18.3 | 9.7 |
| 42 | PAPER PRODUCTS..... | 79.3 | 39.3 | 10.7 | 34.9 | 7.8 | 15.6 | 9.4 | 27.2 |
| 43 | PRINTING & PUBLISHING..... | 2.3 | 1.9 | 0.7 | 3.7 | 2.4 | 1.8 | 0.3 | 2.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.2 | -- | 5.3 | -- | -- | 1.9 | 61.6 |
| 46 | ALUMINUM PRODUCTS..... | -- | 6.3 | -- | 2.7 | -- | -- | 12.2 | 0.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.9 | -- | 0.1 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.4 | -- | 0.2 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 10.0 | -- | 2.0 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.1 | -- | -- | -- | -- | 0.3 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.6 | -- | 0.2 | -- | -- | 23.5 | 0.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 4.6 | 50.0 | 8.9 | 19.0 | 0.2 | 1.7 | 53.1 | 108.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 2.6 | 0.2 | 2.6 | -- | -- | 0.3 | 2.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.3 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 19.3 | -- | 24.5 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.2 | -- | -- | -- | -- | 5.5 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 3.3 | -- | 0.4 | -- | -- | 0.2 | 19.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 7.6 | 0.4 | 1.5 | -- | 0.9 | 35.2 | 9.8 |
| 62 | GASOLINE & FUEL OIL..... | 1.1 | 12.9 | 1.7 | 24.1 | 2.6 | 3.2 | 30.1 | 3.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.2 | 3.8 | 0.3 | 3.8 | 0.1 | 0.4 | 12.8 | 0.6 |
| 64 | INDUSTRIAL CHEMICALS..... | 6.4 | 805.7 | 20.0 | 165.5 | 0.5 | 1.1 | 46.2 | 0.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.1 | 39.9 | 18.8 | 79.8 | 12.1 | 0.8 | 33.4 | 20.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.8 | -- | 2.1 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 9.3 | 10.0 | 96.0 | 2.8 | 85.7 | 16.7 | 18.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 3.6 | 7.7 | 2.0 | 11.1 | 1.1 | 2.1 | 25.6 | 3.3 |
| 73 | PIPELINE TRANSPORTATION..... | 0.2 | 3.7 | 0.5 | 4.7 | 0.6 | 0.4 | 7.9 | 1.3 |
| 74 | TRANSPORTATION & STORAGE..... | 1.2 | 1.8 | 0.7 | 2.9 | 0.5 | 3.8 | 5.9 | 1.3 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 2.2 | 15.9 | 3.4 | 12.8 | 2.7 | 10.4 | 18.3 | 6.9 |
| 77 | POSTAL SERVICES..... | 0.3 | 2.4 | 1.0 | 2.4 | 1.0 | 4.9 | 1.8 | 1.9 |
| 78 | ELECTRIC POWER..... | 2.9 | 34.4 | 3.9 | 32.8 | 4.4 | 10.7 | 80.3 | 9.8 |
| 79 | OTHER UTILITIES..... | 0.5 | 5.1 | 0.5 | 5.6 | 0.9 | 0.8 | 10.0 | 1.1 |
| 80 | WHOLESALE MARGINS..... | 9.3 | 65.1 | 34.5 | 97.6 | 21.5 | 103.2 | 179.8 | 88.1 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.4 | -- | 0.3 | -- | 0.2 | 1.6 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 17.0 | 62.9 | 19.2 | 55.8 | 15.2 | 66.9 | 123.8 | 50.2 |
| 84 | BUSINESS SERVICES..... | 7.1 | 33.6 | 6.9 | 26.5 | 4.1 | 20.8 | 30.0 | 10.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.5 | 12.4 | 9.7 | 8.8 | 3.1 | 6.5 | 43.7 | 5.1 |
| 90 | TRANSPORTATION MARGINS..... | 9.0 | 35.2 | 10.4 | 40.8 | 6.0 | 16.5 | 147.7 | 25.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 13.1 | 116.9 | 19.4 | 101.2 | 17.0 | 34.7 | 395.3 | 31.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 58.3 | 100.0 | 23.3 | 70.3 | 12.0 | 58.6 | 45.7 | 34.6 |
| 93 | NON-COMPETING IMPORTS..... | -- | 76.6 | -- | 86.6 | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 6.2 | 28.3 | 7.2 | 36.8 | 4.5 | 11.2 | 65.8 | 19.0 |
| 96 | SUBSIDIES..... | -- | -2.9 | -0.9 | -4.0 | -0.5 | -3.0 | -6.1 | -3.4 |
| 97 | WAGES & SALARIES..... | 145.2 | 804.2 | 255.4 | 832.2 | 205.0 | 994.5 | 1859.1 | 558.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 13.1 | 87.8 | 16.9 | 65.1 | 10.3 | 56.3 | 119.3 | 37.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1.0 | 5.5 | 2.0 | 3.5 | 3.4 | 18.8 | 20.2 | 18.5 |
| 100 | OTHER OPERATING SURPLUS..... | 159.4 | 354.4 | 59.0 | 340.2 | 68.1 | 326.4 | 1060.1 | 162.5 |
| | TOTAL..... | 1009.7 | 3151.3 | 884.9 | 3435.3 | 731.7 | 3248.0 | 7549.7 | 1777.5 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | 0.1 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 1048.9 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 527.0 | -- | -- | -- | -- | 0.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 2070.8 | 20.1 | -- | -- | 2.0 | 41.4 |
| 9 | COAL..... | 13.5 | -- | 537.2 | 0.1 | 0.2 | 2.1 | 0.1 | 15.5 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 27.5 | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 89.2 | 3.1 | 101.3 | 25.7 | 10.0 | 22.8 | 10.6 | 68.2 |
| 12 | NON-METALLIC MINERALS..... | 39.3 | -- | 46.6 | 2.1 | 9.1 | 1.5 | 0.6 | 214.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 11.4 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 16.6 | -- | 0.1 | -- | -- | -- | -- | 0.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 0.3 | 1.0 | -- | 4.5 | 64.5 | 365.2 | 33.3 | 3.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 64.5 | 4.5 | 1.4 | 21.6 | 10.3 | 10.8 | 32.5 | 20.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | 0.1 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 1.3 | 0.2 | 0.6 | 1.1 | -- | -- | 1.3 | 1.6 |
| 32 | FABRICS..... | 1.7 | 1.2 | -- | 0.5 | 0.5 | 1.5 | 0.9 | 0.7 |
| 33 | OTHER TEXTILE PRODUCTS..... | 40.1 | -- | -- | 1.4 | -- | 44.6 | 0.1 | 0.2 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.6 | 1.3 | 5.0 | 16.1 | 6.6 | 28.5 | 2.9 | 0.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 4.2 | 0.2 | 21.8 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 594.7 | 0.1 | 10.5 | 13.4 | 2.3 | 14.2 | 12.2 | 7.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.9 | -- | 10.1 | 1.4 | -- |
| 40 | PULP..... | 321.8 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 883.5 | 867.6 | 1.5 | 2.3 | 1.3 | 7.9 | 2.6 | 36.8 |
| 42 | PAPER PRODUCTS..... | 166.5 | 35.5 | 5.8 | 41.4 | 11.3 | 24.2 | 49.7 | 43.8 |
| 43 | PRINTING & PUBLISHING..... | 10.1 | 263.6 | -- | 4.0 | 0.8 | 1.0 | 2.1 | 0.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 1.3 | -- | 717.3 | 1793.7 | 463.0 | 936.8 | 171.6 | 18.9 |
| 46 | ALUMINUM PRODUCTS..... | 40.0 | 2.4 | 550.2 | 333.2 | 52.3 | 165.6 | 140.0 | 1.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 279.4 | 101.3 | 24.6 | 54.5 | 341.8 | 0.9 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 27.6 | 33.4 | 3.9 | 16.5 | 4.6 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 8.6 | 6.9 | 549.5 | 66.5 | 10.1 | 77.2 | 88.8 | 13.5 |
| 50 | BOILERS, TANKS & PLATES..... | 0.2 | -- | -- | 71.1 | 21.9 | 25.7 | 13.9 | 0.7 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.2 | 6.0 | 269.6 | 54.0 | 47.5 | 9.4 | 0.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 42.7 | 1.4 | 142.1 | 736.2 | 258.9 | 615.3 | 160.3 | 33.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 100.5 | 1.6 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.4 | 1.0 | 65.6 | 37.9 | 833.0 | 271.8 | 62.6 | 1.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.5 | 0.9 | 23.5 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.2 | 27.7 | 180.0 | 7575.9 | 1.5 | 0.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 1.5 | 0.4 | 1.3 | 458.6 | -- | 0.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 5.1 | 37.3 | 148.0 | 150.6 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 1.8 | 19.1 | 161.8 | 246.8 | 831.2 | 2.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 335.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 35.0 | -- | 116.9 | 67.0 | 17.7 | 140.5 | 47.4 | 122.2 |
| 62 | GASOLINE & FUEL OIL..... | 280.0 | 5.2 | 113.7 | 17.1 | 7.9 | 25.3 | 6.2 | 77.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 62.9 | 4.9 | 129.9 | 13.2 | 7.7 | 26.5 | 14.6 | 19.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 479.0 | 0.5 | 53.5 | 28.8 | 1.8 | 33.0 | 112.5 | 77.9 |
| 65 | FERTILIZERS..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 113.5 | 78.4 | 22.5 | 90.8 | 15.0 | 69.6 | 29.4 | 23.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 26.3 | 0.2 | 12.6 | 8.3 | 72.3 | 28.8 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 7.4 | 7.6 | 1.4 | 6.4 | 3.5 | 12.2 | 3.1 | 25.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 54.3 | 8.4 | 80.8 | 20.1 | 18.5 | 35.3 | 12.8 | 17.6 |
| 73 | PIPELINE TRANSPORTATION..... | 40.9 | 1.5 | 45.1 | 11.3 | 4.3 | 9.7 | 4.8 | 30.1 |
| 74 | TRANSPORTATION & STORAGE..... | 19.4 | 4.0 | 18.9 | 12.1 | 4.3 | 66.5 | 16.6 | 3.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 27.6 | 36.6 | 27.0 | 37.6 | 29.4 | 51.9 | 40.7 | 15.6 |
| 77 | POSTAL SERVICES..... | 2.8 | 43.0 | 2.3 | 5.9 | 5.6 | 5.2 | 5.4 | 1.5 |
| 78 | ELECTRIC POWER..... | 342.9 | 17.0 | 228.8 | 49.8 | 25.5 | 67.7 | 32.6 | 82.9 |
| 79 | OTHER UTILITIES..... | 33.4 | 1.8 | 32.1 | 7.8 | 3.2 | 11.3 | 4.4 | 18.2 |
| 80 | WHOLESALE MARGINS..... | 190.5 | 69.2 | 402.9 | 215.2 | 179.5 | 216.3 | 150.9 | 51.0 |
| 81 | RETAIL MARGINS..... | 1.4 | 0.9 | 1.5 | 2.2 | 1.1 | 1.7 | 1.0 | 1.4 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 110.0 | 88.1 | 91.7 | 140.9 | 106.2 | 145.5 | 114.0 | 54.7 |
| 84 | BUSINESS SERVICES..... | 54.5 | 64.2 | 53.5 | 63.3 | 63.5 | 668.0 | 52.7 | 22.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 72.5 | 21.7 | 32.8 | 42.4 | 17.4 | 24.2 | 20.2 | 31.3 |
| 90 | TRANSPORTATION MARGINS..... | 283.2 | 71.0 | 321.7 | 133.6 | 63.6 | 204.0 | 55.3 | 119.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 426.3 | 89.7 | 585.2 | 254.1 | 124.8 | 502.7 | 134.5 | 239.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 81.8 | 161.4 | 49.4 | 136.1 | 118.7 | 217.5 | 142.4 | 53.2 |
| 93 | NON-COMPETING IMPORTS..... | 6.9 | 0.1 | -- | 0.1 | -- | -- | -- | 0.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 123.2 | 31.1 | 109.7 | 66.3 | 45.2 | 93.8 | 50.6 | 68.6 |
| 96 | SUBSIDIES..... | -7.5 | -3.8 | -74.7 | -8.3 | -5.1 | -19.0 | -8.0 | -3.5 |
| 97 | WAGES & SALARIES..... | 2312.2 | 1465.8 | 2163.9 | 2371.7 | 1442.4 | 3170.4 | 1675.6 | 919.7 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 213.9 | 83.6 | 256.2 | 223.7 | 173.9 | 415.2 | 158.5 | 74.8 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.4 | 15.3 | 0.6 | 21.4 | 4.1 | 2.1 | 0.8 | 5.4 |
| 100 | OTHER OPERATING SURPLUS..... | 1479.4 | 642.1 | 1254.3 | 1095.1 | 647.5 | 1437.8 | 811.2 | 657.8 |
| | TOTAL..... | 10245.3 | 4225.9 | 11798.6 | 8793.7 | 5456.1 | 18928.9 | 5847.9 | 3676.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|-----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 14.6 |
| 2 | LIVE ANIMALS..... | -- | 0.6 | -- | -- | -- | -- | -- | 0.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.1 | 6.6 | 22.4 | 4.8 | -- | -- | 1.2 |
| 4 | FORESTRY PRODUCTS..... | -- | 1.3 | 0.1 | 12.9 | -- | -- | -- | 13.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.1 | -- | -- | -- | -- | -- | 0.4 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 16.0 | 192.0 | -- | -- | -- | 46.1 | 0.3 |
| 9 | COAL..... | 3.3 | 3.6 | -- | 5.0 | 2.5 | -- | 407.6 | 0.4 |
| 10 | CRUDE MINERAL OILS..... | 8813.8 | 1.7 | -- | -- | 12.7 | -- | -- | 3.0 |
| 11 | NATURAL GAS..... | 37.2 | 186.7 | 3.8 | -- | 127.9 | 0.3 | 86.0 | 19.1 |
| 12 | NON-METALLIC MINERALS..... | 4.3 | 150.1 | 2.0 | 136.2 | 4.8 | -- | -- | 0.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1242.6 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 36.0 | 1.0 | -- | -- | -- | -- | 0.6 |
| 15 | DAIRY PRODUCTS..... | -- | 1.8 | -- | -- | -- | -- | -- | 0.6 |
| 16 | FISH PRODUCTS..... | -- | 0.7 | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 3.2 |
| 18 | FEEDS..... | -- | 5.0 | -- | -- | 1.4 | -- | -- | 2.6 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 0.8 | -- | -- | -- | -- | -- | 0.4 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 21 | SUGAR..... | -- | 1.3 | -- | -- | -- | -- | -- | 4.1 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 58.2 | 2.0 | -- | -- | -- | -- | 10.0 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.2 | 6.6 | 76.1 | 110.7 | 0.3 | -- | 2.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 3.7 | 52.4 | 76.8 | 395.4 | 6.5 | -- | -- | 39.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 15.7 | 1.7 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 1.4 | 4.9 | 1.0 | -- | -- | -- | 0.1 |
| 32 | FABRICS..... | -- | 3.3 | 32.8 | 15.2 | 0.8 | -- | -- | 2.7 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.7 | 12.3 | 170.9 | 13.0 | 3.6 | -- | 7.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 1.5 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 10.4 | 617.8 | -- | -- | -- | 7.6 |
| 37 | VENEER & PLYWOOD..... | -- | 0.8 | 5.2 | 419.7 | -- | -- | -- | 4.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.5 | 4.8 | 7.0 | 1343.6 | -- | -- | -- | 37.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 26.7 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 16.8 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 4.8 | 20.0 | 183.2 | 0.4 | -- | -- | 26.2 |
| 42 | PAPER PRODUCTS..... | 4.1 | 111.1 | 42.4 | 91.6 | 10.5 | -- | -- | 93.9 |
| 43 | PRINTING & PUBLISHING..... | 0.1 | 12.3 | 8.4 | -- | 8.3 | 39.3 | 3.3 | 21.8 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.3 | 22.7 | 981.7 | 24.8 | -- | -- | 15.1 |
| 46 | ALUMINUM PRODUCTS..... | -- | 18.8 | 16.6 | 6.1 | 0.8 | -- | -- | 2.0 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 3.6 | 13.1 | 25.4 | 2.3 | -- | -- | 0.5 |
| 48 | NICKEL PRODUCTS..... | -- | 0.1 | 0.6 | 4.1 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 74.4 | 135.2 | 24.5 | 1.5 | -- | -- | 1.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 2.0 | 349.2 | 7.6 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 0.1 | 1395.5 | 3.5 | -- | -- | 1.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 26.0 | 96.7 | 77.2 | 1666.3 | 5.8 | -- | -- | 77.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 6.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 2.9 | 2.3 | 302.7 | 5.0 | -- | -- | 9.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | 2.9 | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 1.3 | 69.9 | 233.5 | -- | -- | 3.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 449.9 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 5.3 | 29.4 | -- | 7.5 | -- | 2.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 31.6 | 1377.3 | 61.9 | 158.7 | -- | 13.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.1 | -- | 1357.9 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.1 | 43.4 | 8.0 | 886.3 | 16.5 | -- | -- | 7.7 |
| 62 | GASOLINE & FUEL OIL..... | 4.5 | 66.2 | 6.3 | 317.7 | 1265.8 | 31.7 | 282.8 | 284.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 243.1 | 364.4 | 4.5 | 358.2 | 63.6 | 2.5 | 2.2 | 20.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 15.3 | 1541.6 | 91.8 | 32.9 | 1.6 | 1.7 | -- | 26.4 |
| 65 | FERTILIZERS..... | -- | 30.0 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 140.0 | -- | 0.5 | -- | -- | -- | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 185.3 | 310.9 | 38.0 | 366.8 | 16.5 | 0.9 | -- | 10.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 1.1 | 215.5 | 40.2 | 4.6 | 15.2 | -- | 3.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 21.1 | 27.4 | 120.6 | 165.9 | 7.5 | 2.2 | -- | 5.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 117.5 | 42.9 | 6.3 | 19.5 | 578.2 | 167.4 | 246.7 | 21.4 |
| 73 | PIPELINE TRANSPORTATION..... | 349.1 | 66.7 | 1.9 | 1.2 | 216.4 | 0.2 | 34.0 | 10.1 |
| 74 | TRANSPORTATION & STORAGE..... | 6.9 | 12.8 | 2.8 | 328.3 | 1679.1 | 119.8 | 10.2 | 345.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 36.6 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 14.9 | 53.8 | 18.3 | 73.3 | 282.6 | 129.5 | 15.4 | 299.9 |
| 77 | POSTAL SERVICES..... | 1.7 | 10.4 | 6.7 | 5.7 | 20.7 | 80.3 | 7.5 | 85.8 |
| 78 | ELECTRIC POWER..... | 56.6 | 146.8 | 13.2 | 23.5 | 106.0 | 28.7 | 31.9 | 122.5 |
| 79 | OTHER UTILITIES..... | 5.3 | 93.5 | 1.8 | 0.8 | 10.2 | 0.7 | 0.4 | 5.5 |
| 80 | WHOLESALE MARGINS..... | 30.0 | 139.0 | 106.5 | 1720.2 | 241.8 | 19.6 | 20.3 | 201.8 |
| 81 | RETAIL MARGINS..... | -- | 1.1 | 0.4 | 190.5 | 19.5 | 46.2 | 1.7 | 12.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 85.1 | 171.9 | 108.6 | 563.1 | 536.9 | 104.7 | 129.3 | 815.4 |
| 84 | BUSINESS SERVICES..... | 44.7 | 108.3 | 37.7 | 1427.9 | 168.9 | 136.4 | 47.6 | 351.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 144.1 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 93.0 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 11.2 | 87.0 | 17.2 | 673.5 | 512.4 | 50.4 | 37.5 | 150.7 |
| 90 | TRANSPORTATION MARGINS..... | 37.4 | 167.1 | 28.7 | 559.0 | 57.6 | 4.8 | 35.8 | 30.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 108.5 | 302.7 | 62.5 | 630.1 | 612.8 | 169.9 | 79.1 | 407.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 106.7 | 385.7 | 137.2 | 196.8 | 239.7 | 118.0 | 34.5 | 793.6 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.2 | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 70.7 | 110.8 | 29.6 | 1655.8 | 909.3 | 277.8 | 217.9 | 349.1 |
| 96 | SUBSIDIES..... | -604.9 | -6.1 | -5.1 | -563.9 | -451.5 | -451.5 | -158.9 | -63.7 |
| 97 | WAGES & SALARIES..... | 432.1 | 1430.4 | 808.4 | 10777.6 | 6390.2 | 3231.4 | 1434.6 | 6551.5 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 46.0 | 118.7 | 69.5 | 847.0 | 719.0 | 443.4 | 215.5 | 301.5 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 2.7 | 13.4 | 1355.0 | 407.9 | 7.2 | 9.9 | 402.7 |
| 100 | OTHER OPERATING SURPLUS..... | 76.2 | 1095.3 | 267.6 | 3315.0 | 2616.3 | 2273.2 | 4124.0 | 1792.3 |
| TOTAL..... | | 10358.1 | 7938.3 | 2981.5 | 38876.3 | 18331.8 | 7402.8 | 7402.6 | 13796.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | 446.4 | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 1.4 | -- | 154.0 | 3.1 |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 14.8 | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 3.5 | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1.0 | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | 85.1 | -- | 65.7 | 3.7 | 0.6 | 1.3 | 18.1 | 1.1 |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.1 | -- | 2.1 | -- |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | 1068.5 | -- |
| 14 MEAT PRODUCTS..... | 4.3 | -- | -- | -- | -- | -- | 306.1 | -- |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 93.8 | -- |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 114.3 | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 0.5 | -- | -- | -- |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | 21.3 | -- |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 154.7 | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 35.4 | -- |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | 112.5 | 2.4 |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 48.6 | -- |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 19.8 | -- | -- | 0.6 | -- | -- | -- | 5.0 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 19.5 | -- | -- | -- | -- | -- | 9.0 | 0.5 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.4 | -- | -- | 3.6 |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 3.5 |
| 32 FABRICS..... | 1.6 | -- | -- | 0.3 | 0.9 | -- | 10.5 | 18.0 |
| 33 OTHER TEXTILE PRODUCTS..... | 2.1 | -- | -- | 18.8 | 0.4 | 0.8 | 63.1 | 2.4 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | 20.3 | -- | -- | -- | -- | -- | 7.3 | -- |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.8 | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 7.7 | -- | -- | -- | 0.8 | -- | -- | 31.1 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 3.6 | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 21.8 | -- | -- | 0.4 | -- | 5.9 | -- | 0.7 |
| 42 PAPER PRODUCTS..... | 271.3 | -- | -- | -- | -- | 2.6 | 126.0 | 5.4 |
| 43 PRINTING & PUBLISHING..... | 21.6 | -- | 61.5 | 13.4 | 12.1 | 7.5 | -- | -- |
| 44 ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 10.5 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 30.3 | -- | -- | -- | 4.2 | -- | 1.6 | 7.2 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.3 | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | 0.5 | -- | -- | -- | 0.7 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.5 | -- | -- | -- | 0.1 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 3.9 | -- | -- | 0.7 | 0.1 | -- | 16.4 | -- |
| 62 GASOLINE & FUEL OIL..... | 230.8 | -- | 106.7 | 42.1 | 16.8 | 46.7 | 104.3 | 62.4 |
| 63 OTHER PETROLEUM & COAL PROD..... | 7.7 | -- | 1.2 | 3.1 | 0.4 | 2.1 | 3.8 | 10.0 |
| 64 INDUSTRIAL CHEMICALS..... | 22.4 | -- | -- | 5.2 | 0.4 | -- | 0.2 | 22.0 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | 0.1 | -- | 0.3 | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | 27.5 | -- | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.4 | -- | 0.8 | 3.5 | 78.2 |
| 68 SCIENTIFIC EQUIPMENT..... | 1.1 | -- | -- | 72.8 | 18.1 | 2.6 | -- | 36.7 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 11.5 | -- | -- | 19.4 | 18.5 | 1.4 | 9.1 | 3.9 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 104.2 | 1992.7 | 1071.6 | 12.3 | 19.7 | 2.5 | 41.2 | 2.6 |
| 73 PIPELINE TRANSPORTATION..... | 34.9 | -- | 25.8 | 1.6 | 0.2 | 0.6 | 6.8 | 0.4 |
| 74 TRANSPORTATION & STORAGE..... | 182.2 | -- | 8.7 | 12.1 | 8.5 | 22.9 | 34.3 | 10.9 |
| RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 10.2 | -- |
| 76 TELEPHONE & TELEGRAPH..... | 211.7 | -- | 528.9 | 133.5 | 18.3 | 181.4 | 80.9 | 17.2 |
| 77 POSTAL SERVICES..... | 221.8 | -- | 140.4 | 19.6 | 3.0 | 29.3 | 2.9 | 3.4 |
| 78 ELECTRIC POWER..... | 430.0 | -- | 200.9 | 15.3 | 30.9 | 25.2 | 116.4 | 31.7 |
| 79 OTHER UTILITIES..... | 49.8 | -- | 50.6 | 4.2 | 0.5 | 0.7 | 13.8 | 1.1 |
| 80 WHOLESALE MARGINS..... | 59.9 | -- | 14.5 | 23.5 | 7.5 | 7.7 | 158.2 | 32.9 |
| 81 RETAIL MARGINS..... | 12.7 | -- | 6.3 | 23.7 | 93.8 | 7.9 | 30.6 | 12.6 |
| 82 IMPUTED RENT OWNER OCCUP. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE, INS., REAL ESTATE..... | 1560.8 | 206.5 | 2973.7 | 201.2 | 196.5 | 571.3 | 466.2 | 122.2 |
| 84 BUSINESS SERVICES..... | 247.9 | -- | 847.4 | 72.7 | 39.9 | 441.1 | 105.1 | 18.2 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | 13.7 | 1.1 | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.4 | 151.4 | 7.8 | 73.8 | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 9.0 | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 136.1 | -- | 190.3 | 70.9 | 48.8 | 172.2 | 99.4 | 40.8 |
| 90 TRANSPORTATION MARGINS..... | 24.1 | -- | 4.9 | 5.2 | 1.8 | 2.6 | 59.0 | 12.1 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 444.9 | -- | 1249.7 | 317.0 | 180.1 | 764.0 | 371.7 | 192.8 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 731.9 | -- | 765.3 | 69.5 | 165.7 | 330.7 | 188.2 | 44.6 |
| 93 NON-COMPETING IMPORTS..... | 14.0 | -- | -- | -- | -- | -- | 19.9 | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 575.1 | 3700.4 | 3266.6 | 44.3 | 48.7 | 101.3 | 243.2 | 63.1 |
| 96 SUBSIDIES..... | -40.6 | -201.1 | -347.2 | -1.9 | -95.6 | -14.4 | -5.7 | -3.2 |
| 97 WAGES & SALARIES..... | 9001.5 | -- | 7862.7 | 1330.2 | 473.2 | 3797.6 | 3420.4 | 1040.4 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 414.6 | -- | 485.5 | 55.5 | 16.3 | 129.8 | 115.9 | 35.6 |
| 99 NET INCOME, UNINC. BUSINESS..... | 1486.8 | 451.8 | 450.6 | 2265.2 | 141.1 | 1156.0 | 767.1 | 507.8 |
| 100 OTHER OPERATING SURPLUS..... | 2729.4 | 6575.2 | 10482.8 | 179.8 | 645.4 | 1551.2 | 1188.3 | 283.5 |
| TOTAL..... | 19863.0 | 12725.5 | 30528.6 | 5070.9 | 2272.6 | 9362.0 | 10120.4 | 2779.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|------------|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 861.8 |
| 2 | LIVE ANIMALS..... | -- | 8.4 | -- | 4307.8 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 75.5 | -- | 3170.5 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 3596.4 |
| 5 | FISH LANDINGS..... | -- | 3.7 | -- | 626.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 60.2 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 528.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2424.6 |
| 9 | COAL..... | -- | -- | -- | 998.0 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 8858.9 |
| 11 | NATURAL GAS..... | -- | -- | -- | 1118.2 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.4 | -- | 704.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1901.3 |
| 14 | MEAT PRODUCTS..... | -- | 184.0 | -- | 2922.1 |
| 15 | DAIRY PRODUCTS..... | -- | 105.5 | -- | 874.6 |
| 16 | FISH PRODUCTS..... | -- | 12.5 | -- | 209.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 50.9 | -- | 360.9 |
| 18 | FEEDS..... | -- | -- | -- | 1648.4 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 7.8 | -- | 243.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 70.7 | -- | 237.3 |
| 21 | SUGAR..... | -- | 9.6 | -- | 302.3 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 52.7 | -- | 1095.2 |
| 23 | SOFT DRINKS..... | -- | 25.0 | -- | 164.7 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 64.7 | 109.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | 183.4 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.9 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 322.4 | 5.0 | 1201.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 258.8 | -- | 1342.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 23.9 | -- | 289.1 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 892.5 |
| 32 | FABRICS..... | -- | -- | -- | 1617.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 73.0 | -- | 711.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.8 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 47.0 | -- | 370.3 |
| 36 | LUMBER & TIMBER..... | -- | 10.3 | -- | 1238.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 667.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 1.8 | -- | 2344.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 112.6 |
| 40 | PULP..... | -- | -- | -- | 357.3 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 23.0 | -- | 2185.7 |
| 42 | PAPER PRODUCTS..... | -- | 515.8 | 3.7 | 2448.7 |
| 43 | PRINTING & PUBLISHING..... | -- | 1163.1 | 404.8 | 2155.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 1150.0 | 1150.0 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 26.4 | -- | 5415.6 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1351.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 7.9 | -- | 856.2 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 91.7 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 16.2 | -- | 1106.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 20.8 | -- | 513.5 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1818.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 901.4 | -- | 5677.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 22.5 | -- | 226.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1755.5 | -- | 3575.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 28.0 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 759.6 | 63.7 | 8960.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 3.9 | -- | 974.0 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 22.5 | -- | 415.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 545.3 | 8.5 | 3518.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1706.7 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 96.1 | -- | 1907.5 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 253.3 | 4650.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 14.7 | 6.2 | 1544.3 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 202.4 | -- | 4320.8 |
| 65 | FERTILIZERS..... | -- | 9.5 | -- | 200.2 |
| 66 | PHARMACEUTICALS..... | -- | 16.4 | -- | 237.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 382.9 | 3.4 | 2564.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 362.2 | -- | 924.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 105.2 | 110.9 | 947.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 5582.6 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 1.5 | 971.0 |
| 74 | TRANSPORTATION & STORAGE..... | 7274.1 | -- | 1293.8 | 12185.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 763.6 | 810.4 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2552.5 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 746.0 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 3001.5 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 438.7 |
| 80 | WHOLESALE MARGINS..... | -- | 1480.8 | 83.4 | 7339.3 |
| 81 | RETAIL MARGINS..... | -- | 449.2 | 86.4 | 1093.7 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 15055.0 |
| 84 | BUSINESS SERVICES..... | -- | -- | 682.3 | 6575.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 14.8 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 58.0 | 435.5 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 1520.9 | 1623.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 2514.8 | 171.3 | 5680.9 |
| 90 | TRANSPORTATION MARGINS..... | -- | 276.1 | 25.0 | 3510.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 11464.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 6416.4 |
| 93 | NON-COMPETING IMPORTS..... | -- | 6.1 | -- | 803.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 44.9 | 408.4 | 453.3 |
| 95 | INDIRECT TAXES..... | -- | 1022.1 | 461.4 | 15351.4 |
| 96 | SUBSIDIES..... | -- | -- | -- | -3627.2 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 87115.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 6774.5 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 13399.6 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 62175.4 |
| TOTAL..... | | 7274.1 | 14111.1 | 7630.3 | 378075.6 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE. AUTOS REPAIRS & PARTS | CE. OTHER DURABLE | CE. CLOTHING & FOOTWEAR | CE. OTHER SEMI- DURABLE | CE. FOOD, BEVERAGE & TOBACCO | CE. FUEL & ELECTRICITY | CE. GAS, OIL & GREASE | CE. OTHER NON DURABLE |
|-----|--|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|--------------------------|-----------------------------|
| 1 | GRAINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS | .. | .. | .. | 28.8 | 177.4 | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS | .. | .. | .. | .. | 1171.0 | .. | .. | 264.6 |
| 4 | FORESTRY PRODUCTS | .. | .. | .. | .. | .. | 81.1 | .. | .. |
| 5 | FISH LANDINGS | .. | .. | .. | .. | 30.2 | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL | .. | .. | .. | .. | .. | 5.6 | .. | .. |
| 10 | CRUDE MINERAL OILS | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS | .. | .. | .. | .. | .. | 385.1 | .. | .. |
| 12 | NON-METALLIC MINERALS | .. | .. | .. | 3.6 | 17.1 | .. | .. | 3.9 |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS | .. | .. | .. | .. | 4167.8 | .. | .. | .. |
| 15 | DAIRY PRODUCTS | .. | .. | .. | .. | 2325.6 | .. | .. | .. |
| 16 | FISH PRODUCTS | .. | .. | .. | .. | 242.1 | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | 1440.5 | .. | .. | .. |
| 18 | FEEDS | .. | .. | .. | .. | 254.5 | .. | .. | .. |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | .. | .. | .. | .. | 61.4 | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | 1327.2 | .. | .. | .. |
| 21 | SUGAR | .. | .. | .. | .. | 76.2 | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS | .. | .. | .. | .. | 2174.1 | .. | .. | .. |
| 23 | SOFT DRINKS | .. | .. | .. | .. | 656.9 | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | .. | .. | 1582.6 | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG. | .. | .. | .. | .. | 762.8 | .. | .. | .. |
| 27 | TIRES & TUBES | 258.2 | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS | 4.5 | 5.4 | 130.1 | 27.0 | .. | .. | .. | 7.3 |
| 29 | PLASTIC FABRICATED PRODUCTS | .. | 6.9 | .. | 127.4 | .. | .. | .. | 67.0 |
| 30 | LEATHER & LEATHER PRODUCTS | .. | .. | 785.5 | 107.7 | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | 50.6 | .. | .. | .. | .. |
| 32 | FABRICS | .. | .. | .. | 244.8 | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS | .. | 347.2 | .. | 346.1 | .. | .. | .. | 79.5 |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | 1136.7 | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES | .. | .. | 3030.0 | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER | .. | .. | .. | 89.8 | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD | .. | .. | .. | 50.9 | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS | .. | 51.9 | .. | 15.6 | .. | 3.5 | .. | .. |
| 39 | FURNITURE & FIXTURES | .. | 1376.6 | .. | 13.5 | .. | .. | .. | .. |
| 40 | PULP | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK | .. | .. | .. | 5.2 | .. | .. | .. | 4.7 |
| 42 | PAPER PRODUCTS | .. | .. | .. | 50.1 | 0.5 | .. | .. | 548.2 |
| 43 | PRINTING & PUBLISHING | .. | .. | .. | 1142.8 | .. | .. | .. | .. |
| 44 | ADVERTISING, PRINT MEDIA | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | .. | .. | 5.3 | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD. | .. | .. | .. | 4.4 | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | 100.8 | .. | 368.5 | .. | .. | .. | 21.9 |
| 53 | AGRICULTURAL MACHINERY | .. | 70.5 | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY | .. | 84.1 | .. | 61.3 | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES | 4506.2 | 454.2 | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS | 466.4 | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | 257.7 | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | .. | 1947.3 | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS | 54.2 | 80.1 | .. | 183.6 | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | 14.6 | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | .. | .. | 252.9 | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL | .. | .. | .. | .. | .. | 1160.2 | 1945.1 | .. |
| 63 | OTHER PETROLEUM & COAL PROD. | .. | .. | .. | 1.8 | .. | 58.8 | 103.1 | 4.2 |
| 64 | INDUSTRIAL CHEMICALS | .. | 2.3 | .. | 1.9 | 0.2 | .. | .. | 5.5 |
| 65 | FERTILIZERS | .. | .. | .. | .. | .. | .. | .. | 15.4 |
| 66 | PHARMACEUTICALS | .. | .. | .. | .. | .. | .. | .. | 600.1 |
| 67 | OTHER CHEMICAL PRODUCTS | .. | 31.5 | .. | 121.8 | 39.9 | .. | 22.8 | 956.9 |
| 68 | SCIENTIFIC EQUIPMENT | .. | 430.5 | .. | 144.8 | .. | .. | .. | 163.5 |
| 69 | OTHER MANUFACTURED PRODUCTS | .. | 920.4 | .. | 731.4 | 0.6 | .. | .. | 58.3 |
| 70 | RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION | .. | .. | .. | .. | .. | 192.6 | 13.6 | .. |
| 74 | TRANSPORTATION & STORAGE | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER | .. | .. | .. | .. | .. | 2223.6 | .. | .. |
| 79 | OTHER UTILITIES | .. | .. | .. | .. | .. | 333.7 | .. | .. |
| 80 | WHOLESALE MARGINS | 521.7 | 629.5 | 337.5 | 478.3 | 1114.0 | 422.8 | 240.9 | 356.6 |
| 81 | RETAIL MARGINS | 1484.7 | 231.5 | 3160.5 | 1587.1 | 4197.2 | 23.3 | 454.8 | 1286.8 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL. | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS., REAL ESTATE | .. | .. | .. | .. | .. | .. | .. | .. |
| 84 | BUSINESS SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 85 | EDUCATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES | 1447.2 | 269.4 | 72.5 | 42.5 | .. | .. | .. | .. |
| 90 | TRANSPORTATION MARGINS | 142.1 | 148.3 | 104.1 | 129.1 | 440.0 | 22.2 | 70.4 | 87.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 93 | NON-COMPETING IMPORTS | .. | .. | .. | .. | 207.1 | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 95 | INDIRECT TAXES | 1015.8 | 1190.7 | 258.8 | 620.7 | 3841.8 | 126.3 | 1442.5 | 432.8 |
| 96 | SUBSIDIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME | .. | .. | .. | .. | .. | .. | .. | .. |
| 99 | NET INCOME, UNINC. BUSINESS | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL | 9871.2 | 10719.4 | 9066.1 | 7100.6 | 26308.8 | 5038.8 | 4293.3 | 4964.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|-----|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 59.0 | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 1.0 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 35.8 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | 11.1 | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 81.2 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 84.4 | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | 1.4 | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 17.0 | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 1463.0 | 3112.4 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 62.8 | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 12.8 | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 2810.6 | -- | -- | 38.3 | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 273.7 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | 1877.6 | -- | -- | 51.7 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | 185.5 | -- | -- | 31.3 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 102.7 | -- | -- |
| 79 | OTHER UTILITIES..... | 712.4 | -- | -- | -- | -- | 36.8 | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 22.7 | -- | -- |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | 33.6 | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 12725.5 | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 6050.8 | 341.6 | 1128.0 | -- | -- | 5964.6 | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | 25.6 | -- | -- | 618.0 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | 650.1 | -- | -- |
| 86 | HEALTH SERVICES..... | -- | 2112.3 | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 2116.8 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 9088.9 | -- | -81.3 | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 306.7 | -- | 195.7 | -- | -- | 2003.9 | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | 6.4 | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | 386.6 | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | 250.6 | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 1390.0 | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 2.0 | -- | 166.1 | 399.5 | -- | 192.3 | -- | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | 4548.4 | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | 296.5 | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 00 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | 330.7 | -- | -- |
| | TOTAL..... | 19797.5 | 2512.9 | 6389.3 | 9488.4 | 1390.0 | 18181.7 | 1463.0 | 3112.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANUFACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVENTORIES |
|------------|---------------------------------------|--------------------------|--------------------|----------------|-------------------|--------------------------------|--------------------|----------------|-------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 49.0 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -116.0 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 380.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -4.9 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -0.4 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 6.5 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 207.3 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -45.0 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -63.9 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 13.4 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -61.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 39.7 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 11.1 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 22.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 16.2 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 11.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -0.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -4.3 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 15.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -15.9 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -1.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -39.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | 5.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | 2.2 | -- | -15.3 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -30.9 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 4.0 | 3.5 | 13.0 | 4.9 | 3.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 4.9 | -- | 6.9 | -- | -9.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 24.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 25.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 3.3 | -- | 15.0 | 1.9 | -2.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -15.4 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -32.6 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -44.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 6.9 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 17.6 | -- | 13.9 | 0.5 | -25.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 90.2 | 4.1 | 235.6 | 81.6 | 50.2 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -27.9 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -43.7 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 54.3 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 44.1 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -119.0 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 23.7 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -184.2 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -165.0 | -- | -70.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 98.3 | 0.7 | 39.2 | 3.3 | 8.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.5 | -- | 2.1 | 0.9 | 64.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 143.0 | 17.5 | 165.8 | 37.6 | 43.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.3 | -- | 1477.8 | 8.6 | -18.9 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 2262.0 | 366.3 | 1520.8 | 102.0 | -164.7 |
| 55 | MOTOR VEHICLES..... | 142.6 | -- | -- | 518.6 | 99.4 | 2134.1 | 172.9 | 134.4 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 29.1 | 3.1 | 90.9 | 4.3 | -184.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 45.0 | 36.5 | 673.3 | 204.3 | 292.1 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 8.2 | 0.7 | 255.1 | 13.6 | -1.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 169.6 | 44.1 | 2528.1 | 58.9 | 88.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -11.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 55.1 | -- | 1.7 | 0.5 | 9.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -167.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 54.9 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 118.9 | -- | 4.7 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -5.8 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 9.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 61.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 77.9 | 20.0 | 178.9 | 138.4 | 28.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 77.0 | 6.7 | -33.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 11326.2 | -- | 37.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 9733.9 | 6063.4 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 14.0 | -- | -- | 783.0 | 126.6 | 956.7 | 87.2 | -- |
| 81 | RETAIL MARGINS..... | 16.7 | -- | -- | 47.3 | 9.2 | 286.2 | 13.5 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 2287.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 2.6 | -- | -- | 85.1 | 14.3 | 182.4 | 17.5 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -11.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 14.5 | -- | -- | 150.9 | 17.5 | 831.1 | 55.1 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 13803.5 | 9733.9 | 6100.4 | 4594.1 | 763.6 | 11641.6 | 1014.2 | 239.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|-----|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 1955.2 | 0.2 | -60.6 | -- | -0.1 | 1943.7 |
| 2 | LIVE ANIMALS..... | 211.2 | 0.2 | -84.5 | -- | -4.2 | 212.9 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 667.9 | 2.3 | -838.8 | 36.3 | -11.2 | 1731.8 |
| 4 | FORESTRY PRODUCTS..... | 63.6 | -- | -84.7 | -- | -4.6 | 50.6 |
| 5 | FISH LANDINGS..... | 74.4 | 0.2 | -38.8 | -- | -1.0 | 65.0 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 48.1 | 1.5 | -61.6 | -- | -- | -12.5 |
| 7 | IRON ORES & CONCENTRATES..... | 766.2 | -- | -180.8 | -- | -- | 591.9 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 1832.5 | 0.7 | -718.0 | -- | -- | 1322.6 |
| 9 | COAL..... | 563.8 | -- | -775.5 | 7.8 | -115.8 | -358.0 |
| 10 | CRUDE MINERAL OILS..... | 1230.9 | -- | -3655.7 | -- | -- | -2488.6 |
| 11 | NATURAL GAS..... | 1920.9 | -- | -0.1 | 81.3 | -9.1 | 2427.3 |
| 12 | NON-METALLIC MINERALS..... | 752.8 | 4.8 | -254.8 | 69.1 | -1.5 | 533.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.5 | -0.5 |
| 14 | MEAT PRODUCTS..... | 530.3 | 4.5 | -473.9 | 0.3 | -2.0 | 4266.7 |
| 15 | DAIRY PRODUCTS..... | 92.0 | 0.2 | -86.8 | -- | -- | 2342.0 |
| 16 | FISH PRODUCTS..... | 979.8 | 7.2 | -238.0 | -- | -- | 1013.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 92.4 | 3.3 | -503.4 | -- | -- | 1049.1 |
| 18 | FEEDS..... | 135.3 | 0.1 | -159.5 | -- | -1.4 | 241.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 145.3 | 0.1 | -20.8 | -- | -- | 185.4 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 41.4 | 0.1 | -50.5 | -- | -- | 1314.0 |
| 21 | SUGAR..... | 46.4 | -- | -0.8 | -- | -- | 137.3 |
| 22 | MISC. FOOD PRODUCTS..... | 161.5 | 24.0 | -697.7 | -- | -- | 1646.1 |
| 23 | SOFT DRINKS..... | 1.8 | -- | -6.2 | -- | -- | 651.0 |
| 24 | ALCOHOLIC BEVERAGES..... | 323.2 | 0.6 | -420.4 | -- | -- | 1447.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 78.4 | 0.2 | -10.7 | -- | -- | 73.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | 10.0 | 0.2 | -22.1 | -- | -- | 735.6 |
| 27 | TIRES & TUBES..... | 166.7 | 4.0 | -303.3 | -- | -- | 96.9 |
| 28 | OTHER RUBBER PRODUCTS..... | 33.6 | 1.8 | -224.8 | -- | -- | 4.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 102.4 | 2.9 | -447.1 | -- | -- | -138.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 74.3 | 4.0 | -481.6 | 0.7 | -- | 514.9 |
| 31 | YARNS & MAN MADE FIBRES..... | 82.7 | 2.0 | -355.0 | -- | -- | -208.1 |
| 32 | FABRICS..... | 71.3 | 6.4 | -822.3 | 0.7 | -- | -473.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | 77.2 | 3.9 | -376.4 | 38.4 | -- | 544.5 |
| 34 | HOSIERY & KNITTED WEAR..... | 6.0 | 0.8 | -331.2 | 1.0 | -- | 797.9 |
| 35 | CLOTHING & ACCESSORIES..... | 140.9 | 7.5 | -557.7 | 37.2 | -3.3 | 2622.1 |
| 36 | LUMBER & TIMBER..... | 3101.8 | 1.5 | -214.3 | -- | -41.4 | 2892.5 |
| 37 | VENEER & PLYWOOD..... | 195.1 | 0.2 | -103.1 | -- | -- | 159.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 422.1 | 1.2 | -175.5 | -- | -- | 325.4 |
| 39 | FURNITURE & FIXTURES..... | 121.7 | 2.7 | -285.9 | 9.1 | -2.4 | 1727.3 |
| 40 | PULP..... | 2127.7 | 0.2 | -51.1 | -- | -- | 2048.9 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3157.2 | 0.3 | -277.7 | -- | -- | 2846.1 |
| 42 | PAPER PRODUCTS..... | 136.8 | 3.9 | -493.8 | -- | -- | 300.3 |
| 43 | PRINTING & PUBLISHING..... | 127.6 | 9.8 | -714.6 | 160.6 | -35.6 | 772.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | 0.1 |
| 45 | IRON & STEEL PRODUCTS..... | 1108.9 | 24.4 | -1024.0 | -- | -- | 153.5 |
| 46 | ALUMINUM PRODUCTS..... | 1112.1 | 1.3 | -266.9 | -- | -- | 727.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 508.0 | 0.9 | -126.5 | -- | -- | 406.0 |
| 48 | NICKEL PRODUCTS..... | 834.4 | 8.4 | -57.0 | -- | -- | 601.5 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 1043.3 | 8.4 | -409.5 | -- | -3.0 | 409.3 |
| 50 | BOILERS, TANKS & PLATES..... | 63.4 | 0.9 | -80.1 | -- | -- | 133.6 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 249.6 | 1.4 | -133.3 | -- | -- | 190.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 575.5 | 26.5 | -1782.1 | 73.7 | -- | -208.2 |
| 53 | AGRICULTURAL MACHINERY..... | 578.0 | 35.1 | -1515.9 | -- | -- | 635.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1694.6 | 254.0 | -5317.0 | 33.7 | -3.8 | 893.8 |
| 55 | MOTOR VEHICLES..... | 8157.5 | 22.0 | -5623.3 | 107.8 | -1.4 | 10825.0 |
| 56 | MOTOR VEHICLE PARTS..... | 4213.4 | 93.5 | -8029.4 | -- | -1.1 | -3314.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1037.8 | 116.6 | -1391.5 | 436.0 | -- | 1707.9 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 174.2 | 4.5 | -1474.7 | 0.1 | -- | 927.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 909.8 | 74.8 | -2449.1 | 77.4 | -- | 1820.6 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 101.5 | 0.1 | -18.6 | -- | -- | 85.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 263.8 | 2.5 | -693.2 | -- | -- | -107.7 |
| 62 | GASOLINE & FUEL OIL..... | 553.5 | 16.9 | -163.6 | 469.9 | -6.2 | 3892.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 690.5 | 0.6 | -264.3 | 11.9 | -0.6 | 662.3 |
| 64 | INDUSTRIAL CHEMICALS..... | 1085.3 | 13.0 | -1587.8 | 36.7 | -71.2 | -390.6 |
| 65 | FERTILIZERS..... | 488.3 | 0.1 | -113.1 | -- | -- | 384.9 |
| 66 | PHARMACEUTICALS..... | 61.3 | 11.4 | -249.2 | 206.6 | -9.1 | 631.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 179.4 | 7.1 | -1077.2 | 98.5 | -- | 441.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | 263.3 | 44.2 | -1673.9 | 186.9 | -38.2 | -36.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 201.0 | 38.9 | -1280.7 | 4.4 | -11.9 | 730.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 11363.2 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 87.2 | -- | 20459.8 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 1185.8 | -- | 1248.6 |
| 73 | PIPELINE TRANSPORTATION..... | 379.1 | -- | -237.0 | 27.1 | -- | 388.2 |
| 74 | TRANSPORTATION & STORAGE..... | 1041.4 | -- | -260.7 | 701.6 | -106.6 | 4224.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 12.8 | -- | -21.6 | -- | -- | 264.9 |
| 76 | TELEPHONE & TELEGRAPH..... | 54.6 | -- | -78.1 | 364.6 | -18.5 | 2252.0 |
| 77 | POSTAL SERVICES..... | 23.6 | -- | -11.0 | 128.1 | -- | 357.4 |
| 78 | ELECTRIC POWER..... | 477.4 | -- | -2.0 | 496.2 | -30.1 | 3267.7 |
| 79 | OTHER UTILITIES..... | -- | -- | -0.7 | 199.5 | -708.3 | 573.4 |
| 80 | WHOLESALE MARGINS..... | 1679.4 | -- | -224.2 | 160.4 | -25.0 | 7682.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 88.7 | -- | 15003.0 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | 12725.5 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 180.6 | -- | -887.7 | 972.5 | -564.7 | 15472.7 |
| 84 | BUSINESS SERVICES..... | 714.0 | -- | -1569.3 | 1751.0 | -287.6 | 1251.7 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 488.1 | -451.7 | 686.5 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 2959.6 | -707.9 | 4364.0 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 2.1 | -- | -11.1 | 46.6 | -445.2 | 1709.2 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 28.6 | -107.1 | 8929.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 105.1 | -- | -102.6 | 1013.4 | -902.3 | 4441.5 |
| 90 | TRANSPORTATION MARGINS..... | 2202.4 | 4.1 | -- | 65.0 | -- | 3764.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 2260.3 | -- | 2646.9 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 963.3 | -- | 1213.9 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.3 | -999.3 | -- | -- | -803.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 3573.1 | 8.2 | -5424.7 | -- | -- | -453.3 |
| 95 | INDIRECT TAXES..... | 296.2 | -- | 2591.0 | 192.9 | -- | 13838.6 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 29648.0 | -- | 34196.4 |
| 98 | SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | 2997.7 | -- | 3294.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 3570.6 | -- | 3901.3 |
| | TOTAL..... | 59760.8 | 923.3 | -59700.4 | 52583.3 | -4735.8 | 236419.3 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978

| NO | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|----|---------------------------------------|------------------|----------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1.0888 | 0.0022 | 0.0030 | 0.0017 | 0.0315 | 0.0067 | 0.0020 | 0.1190 |
| 2 | LIVE ANIMALS..... | 1.0889 | 0.0022 | 0.0030 | 0.0017 | 0.0315 | 0.0067 | 0.0020 | 0.1189 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0776 | 0.0089 | 0.0031 | 0.0017 | 0.0315 | 0.0067 | 0.0020 | 0.1230 |
| 4 | FORESTRY PRODUCTS..... | 0.0336 | 1.0607 | 0.0004 | 0.0021 | 0.0256 | 0.0008 | 0.0018 | 0.0126 |
| 5 | FISH LANDINGS..... | 0.0013 | 0.0027 | 1.0082 | 0.0017 | 0.0377 | 0.0015 | 0.0017 | 0.0029 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0013 | 0.0027 | 1.0082 | 0.0017 | 0.0377 | 0.0015 | 0.0017 | 0.0029 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0040 | 0.0019 | 0.0003 | 1.0035 | 0.0272 | 0.0059 | 0.0495 | 0.0098 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0041 | 0.0021 | 0.0003 | 0.8998 | 0.0277 | 0.0056 | 0.0446 | 0.0099 |
| 9 | COAL..... | 0.0021 | 0.0017 | 0.0001 | 1.0111 | 0.0010 | 0.0010 | 0.0326 | 0.0045 |
| 10 | CRUDE MINERAL OILS..... | 0.0021 | 0.0017 | 0.0001 | 0.0048 | 1.0086 | 0.0010 | 0.0325 | 0.0045 |
| 11 | NATURAL GAS..... | 0.0021 | 0.0017 | 0.0001 | 0.0048 | 1.0076 | 0.0010 | 0.0325 | 0.0045 |
| 12 | NON-METALLIC MINERALS..... | 0.0041 | 0.0033 | 0.0003 | 0.0042 | 0.1241 | 0.8626 | 0.0176 | 0.0097 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0046 | 0.0020 | 0.0003 | 0.0912 | 0.0457 | 0.0146 | 0.9013 | 0.0109 |
| 14 | MEAT PRODUCTS..... | 0.3322 | 0.0055 | 0.0283 | 0.0022 | 0.0237 | 0.0032 | 0.0014 | 1.1165 |
| 15 | DAIRY PRODUCTS..... | 0.3416 | 0.0058 | 0.0312 | 0.0023 | 0.0236 | 0.0032 | 0.0014 | 1.2296 |
| 16 | FISH PRODUCTS..... | 0.3402 | 0.0058 | 0.0354 | 0.0022 | 0.0236 | 0.0032 | 0.0014 | 1.2247 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3396 | 0.0058 | 0.0310 | 0.0022 | 0.0236 | 0.0032 | 0.0014 | 1.2224 |
| 18 | FEEDS..... | 0.3311 | 0.0057 | 0.0302 | 0.0023 | 0.0242 | 0.0033 | 0.0014 | 1.1919 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3417 | 0.0058 | 0.0312 | 0.0023 | 0.0236 | 0.0032 | 0.0014 | 1.2300 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3417 | 0.0058 | 0.0312 | 0.0023 | 0.0236 | 0.0032 | 0.0014 | 1.2300 |
| 21 | SUGAR..... | 0.3417 | 0.0058 | 0.0312 | 0.0023 | 0.0236 | 0.0032 | 0.0014 | 1.2300 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3394 | 0.0057 | 0.0303 | 0.0024 | 0.0238 | 0.0032 | 0.0014 | 1.1949 |
| 23 | SOFT DRINKS..... | 0.3411 | 0.0058 | 0.0311 | 0.0023 | 0.0236 | 0.0032 | 0.0014 | 1.2279 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3417 | 0.0058 | 0.0312 | 0.0023 | 0.0236 | 0.0032 | 0.0014 | 1.2300 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.2702 | 0.0149 | 0.0010 | 0.0016 | 0.0180 | 0.0022 | 0.0012 | 0.0385 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2702 | 0.0149 | 0.0010 | 0.0016 | 0.0180 | 0.0022 | 0.0012 | 0.0385 |
| 27 | TIRES & TUBES..... | 0.0046 | 0.0049 | 0.0004 | 0.0037 | 0.0271 | 0.0034 | 0.0014 | 0.0130 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0085 | 0.0062 | 0.0007 | 0.0054 | 0.0247 | 0.0030 | 0.0014 | 0.0256 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0063 | 0.0143 | 0.0005 | 0.0068 | 0.0288 | 0.0036 | 0.0016 | 0.0177 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0305 | 0.0046 | 0.0026 | 0.0035 | 0.0150 | 0.0016 | 0.0009 | 0.0999 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0049 | 0.0041 | 0.0003 | 0.0030 | 0.0214 | 0.0019 | 0.0011 | 0.0117 |
| 32 | FABRICS..... | 0.0046 | 0.0047 | 0.0003 | 0.0026 | 0.0184 | 0.0014 | 0.0010 | 0.0107 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0049 | 0.0047 | 0.0003 | 0.0036 | 0.0199 | 0.0016 | 0.0011 | 0.0112 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0085 | 0.0029 | 0.0002 | 0.0017 | 0.0112 | 0.0007 | 0.0006 | 0.0088 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0135 | 0.0025 | 0.0002 | 0.0021 | 0.0088 | 0.0006 | 0.0006 | 0.0097 |
| 36 | LUMBER & TIMBER..... | 0.0124 | 0.3215 | 0.0003 | 0.0024 | 0.0194 | 0.0008 | 0.0012 | 0.0099 |
| 37 | VENEER & PLYWOOD..... | 0.0125 | 0.3177 | 0.0003 | 0.0029 | 0.0188 | 0.0008 | 0.0012 | 0.0098 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0121 | 0.3072 | 0.0003 | 0.0029 | 0.0188 | 0.0008 | 0.0012 | 0.0098 |
| 39 | FURNITURE & FIXTURES..... | 0.0041 | 0.0322 | 0.0003 | 0.0101 | 0.0143 | 0.0010 | 0.0012 | 0.0091 |
| 40 | PULP..... | 0.0081 | 0.1391 | 0.0004 | 0.0028 | 0.0431 | 0.0035 | 0.0020 | 0.0123 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0081 | 0.1391 | 0.0004 | 0.0028 | 0.0430 | 0.0035 | 0.0020 | 0.0123 |
| 42 | PAPER PRODUCTS..... | 0.0083 | 0.1213 | 0.0004 | 0.0051 | 0.0397 | 0.0033 | 0.0020 | 0.0144 |
| 43 | PRINTING & PUBLISHING..... | 0.0039 | 0.0297 | 0.0003 | 0.0016 | 0.0160 | 0.0011 | 0.0009 | 0.0087 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0039 | 0.0280 | 0.0003 | 0.0015 | 0.0155 | 0.0010 | 0.0009 | 0.0086 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0033 | 0.0023 | 0.0002 | 0.1560 | 0.0400 | 0.0041 | 0.0093 | 0.0083 |
| 46 | ALUMINUM PRODUCTS..... | 0.0034 | 0.0033 | 0.0003 | 0.1617 | 0.0413 | 0.0042 | 0.0096 | 0.0083 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0033 | 0.0022 | 0.0002 | 0.1598 | 0.0407 | 0.0041 | 0.0095 | 0.0083 |
| 48 | NICKEL PRODUCTS..... | 0.0033 | 0.0022 | 0.0003 | 0.1642 | 0.0415 | 0.0042 | 0.0097 | 0.0083 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0036 | 0.0027 | 0.0003 | 0.1495 | 0.0399 | 0.0043 | 0.0090 | 0.0089 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0030 | 0.0032 | 0.0002 | 0.0397 | 0.0196 | 0.0017 | 0.0029 | 0.0076 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0031 | 0.0037 | 0.0002 | 0.0617 | 0.0236 | 0.0022 | 0.0041 | 0.0078 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0036 | 0.0036 | 0.0003 | 0.0446 | 0.0209 | 0.0020 | 0.0031 | 0.0097 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0026 | 0.0027 | 0.0002 | 0.0176 | 0.0132 | 0.0021 | 0.0017 | 0.0067 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0034 | 0.0034 | 0.0003 | 0.0246 | 0.0201 | 0.0080 | 0.0047 | 0.0091 |
| 55 | MOTOR VEHICLES..... | 0.0020 | 0.0023 | 0.0001 | 0.0113 | 0.0100 | 0.0009 | 0.0011 | 0.0049 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0023 | 0.0026 | 0.0002 | 0.0119 | 0.0120 | 0.0011 | 0.0012 | 0.0059 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0021 | 0.0023 | 0.0002 | 0.0109 | 0.0145 | 0.0009 | 0.0013 | 0.0052 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0029 | 0.0034 | 0.0002 | 0.0214 | 0.0154 | 0.0014 | 0.0018 | 0.0073 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0027 | 0.0032 | 0.0002 | 0.0195 | 0.0150 | 0.0014 | 0.0017 | 0.0070 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0036 | 0.0051 | 0.0003 | 0.0116 | 0.0514 | 0.0014 | 0.0032 | 0.0086 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0036 | 0.0055 | 0.0003 | 0.0128 | 0.0499 | 0.0387 | 0.0032 | 0.0087 |
| 62 | GASOLINE & FUEL OIL..... | 0.0022 | 0.0016 | 0.0002 | 0.0031 | 0.5174 | 0.0011 | 0.0171 | 0.0054 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0025 | 0.0022 | 0.0002 | 0.0071 | 0.5986 | 0.0018 | 0.0198 | 0.0062 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0105 | 0.0051 | 0.0009 | 0.0092 | 0.0930 | 0.0134 | 0.0040 | 0.0329 |
| 65 | FERTILIZERS..... | 0.0056 | 0.0036 | 0.0004 | 0.0042 | 0.0463 | 0.7532 | 0.0135 | 0.0147 |
| 66 | PHARMACEUTICALS..... | 0.0208 | 0.0046 | 0.0018 | 0.0056 | 0.0729 | 0.0142 | 0.0032 | 0.0703 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0301 | 0.0047 | 0.0027 | 0.0063 | 0.0721 | 0.0135 | 0.0032 | 0.1037 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0059 | 0.0079 | 0.0003 | 0.0470 | 0.0169 | 0.0019 | 0.0031 | 0.0112 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0070 | 0.0083 | 0.0004 | 0.0433 | 0.0249 | 0.0023 | 0.0032 | 0.0133 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0196 | 0.0002 | 0.0121 | 0.0214 | 0.0051 | 0.0302 | 0.0076 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0196 | 0.0002 | 0.0121 | 0.0214 | 0.0051 | 0.0302 | 0.0076 |
| 72 | REPAIR CONSTRUCTION..... | 0.0040 | 0.0196 | 0.0002 | 0.0121 | 0.0214 | 0.0051 | 0.0302 | 0.0076 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0029 | 0.0018 | 0.0002 | 0.0019 | 0.0525 | 0.0007 | 0.0030 | 0.0062 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0030 | 0.0022 | 0.0002 | 0.0019 | 0.0527 | 0.0007 | 0.0030 | 0.0063 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0015 | 0.0012 | 0.0001 | 0.0010 | 0.0060 | 0.0003 | 0.0010 | 0.0032 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0015 | 0.0012 | 0.0001 | 0.0010 | 0.0060 | 0.0003 | 0.0010 | 0.0032 |
| 77 | POSTAL SERVICES..... | 0.0015 | 0.0012 | 0.0001 | 0.0010 | 0.0060 | 0.0003 | 0.0010 | 0.0032 |
| 78 | ELECTRIC POWER..... | 0.0008 | 0.0014 | 0.0001 | 0.0061 | 0.0405 | 0.0004 | 0.0026 | 0.0019 |
| 79 | OTHER UTILITIES..... | 0.0009 | 0.0019 | 0.0001 | 0.0048 | 0.0402 | 0.0003 | 0.0025 | 0.0020 |
| 80 | WHOLESALE MARGINS..... | 0.0173 | 0.0058 | 0.0014 | 0.0046 | 0.0207 | 0.0012 | 0.0012 | 0.0548 |
| 81 | RETAIL MARGINS..... | 0.0247 | 0.0026 | 0.0002 | 0.0009 | 0.0164 | 0.0004 | 0.0010 | 0.0076 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0007 | 0.0031 | -- | 0.0019 | 0.0036 | 0.0008 | 0.0048 | 0.0013 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0029 | 0.0019 | 0.0002 | 0.0017 | 0.0139 | 0.0004 | 0.0020 | 0.0054 |
| 84 | BUSINESS SERVICES..... | 0.0031 | 0.0015 | 0.0002 | 0.0011 | 0.0077 | 0.0003 | 0.0005 | 0.0070 |
| 85 | EDUCATION SERVICES..... | 0.0024 | 0.0011 | 0.0002 | 0.0015 | 0.0088 | 0.0003 | 0.0006 | 0.0053 |
| 86 | HEALTH SERVICES..... | 0.0024 | 0.0011 | 0.0002 | 0.0015 | 0.0088 | 0.0003 | 0.0006 | 0.0053 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0058 | 0.0023 | 0.0003 | 0.0016 | 0.0121 | 0.0005 | 0.0010 | 0.0104 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0713 | 0.0088 | 0.0064 | 0.0023 | 0.0164 | 0.0013 | 0.0010 | 0.1987 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0107 | 0.0043 | 0.0008 | 0.0043 | 0.0166 | 0.0013 | 0.0019 | 0.0090 |
| 90 | TRANSPORTATION MARGINS..... | 0.0029 | 0.0022 | 0.0002 | 0.0018 | 0.0515 | 0.0007 | 0.0029 | 0.0062 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0229 | 0.0088 | 0.0017 | 0.0067 | 0.0163 | 0.0021 | 0.0013 | 0.0527 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0186 | 0.0082 | 0.0016 | 0.0019 | 0.0344 | 0.0008 | 0.0017 | 0.0516 |

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 GRAINS..... | -- | 0.0057 | 0.0002 | 0.0033 | 0.0001 | 0.0004 | 0.0033 | 0.0002 |
| 2 LIVE ANIMALS..... | -- | 0.0057 | 0.0002 | 0.0033 | 0.0001 | 0.0004 | 0.0033 | 0.0002 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0057 | 0.0002 | 0.0033 | 0.0001 | 0.0004 | 0.0033 | 0.0002 |
| 4 FORESTRY PRODUCTS..... | -- | 0.0067 | 0.0004 | 0.0039 | 0.0002 | 0.0007 | 0.0398 | 0.0003 |
| 5 FISH LANDINGS..... | -- | 0.0029 | 0.0002 | 0.0144 | 0.0003 | 0.0005 | 0.0078 | 0.0003 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 0.0029 | 0.0002 | 0.0144 | 0.0003 | 0.0005 | 0.0078 | 0.0003 |
| 7 IRON ORES & CONCENTRATES..... | -- | 0.0058 | 0.0004 | 0.0022 | 0.0001 | 0.0006 | 0.0024 | 0.0002 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 0.0065 | 0.0005 | 0.0027 | 0.0002 | 0.0006 | 0.0029 | 0.0002 |
| 9 COAL..... | -- | 0.0027 | 0.0002 | 0.0010 | 0.0001 | 0.0003 | 0.0037 | 0.0002 |
| 10 CRUDE MINERAL OILS..... | -- | 0.0027 | 0.0002 | 0.0010 | 0.0001 | 0.0003 | 0.0037 | 0.0002 |
| 11 NATURAL GAS..... | -- | 0.0027 | 0.0002 | 0.0010 | 0.0001 | 0.0003 | 0.0037 | 0.0002 |
| 12 NON-METALLIC MINERALS..... | -- | 0.0075 | 0.0004 | 0.0025 | 0.0001 | 0.0006 | 0.0045 | 0.0002 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | 0.0064 | 0.0004 | 0.0021 | 0.0001 | 0.0007 | 0.0022 | 0.0002 |
| 14 MEAT PRODUCTS..... | 0.0003 | 0.0118 | 0.0006 | 0.0039 | 0.0002 | 0.0005 | 0.0042 | 0.0002 |
| 15 DAIRY PRODUCTS..... | 0.0001 | 0.0090 | 0.0003 | 0.0040 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 16 FISH PRODUCTS..... | 0.0001 | 0.0090 | 0.0003 | 0.0041 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0001 | 0.0090 | 0.0003 | 0.0040 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 18 FEEDS..... | 0.0001 | 0.0090 | 0.0003 | 0.0040 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0001 | 0.0090 | 0.0003 | 0.0040 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0001 | 0.0090 | 0.0003 | 0.0040 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 21 SUGAR..... | 0.0001 | 0.0090 | 0.0003 | 0.0040 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 22 MISC. FOOD PRODUCTS..... | 0.0001 | 0.0090 | 0.0003 | 0.0040 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 23 SOFT DRINKS..... | 0.0001 | 0.0090 | 0.0003 | 0.0040 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0001 | 0.0090 | 0.0003 | 0.0040 | 0.0002 | 0.0005 | 0.0044 | 0.0002 |
| 25 TOBACCO PROCESSED UNMANUFACTURED ... | 1.2108 | 0.0074 | 0.0003 | 0.0142 | 0.0003 | 0.0007 | 0.0079 | 0.0003 |
| 26 CIGARETTES & TOBACCO MFG..... | 1.2108 | 0.0074 | 0.0003 | 0.0142 | 0.0003 | 0.0007 | 0.0079 | 0.0003 |
| 27 TIRES & TUBES..... | -- | 1.0223 | 0.0022 | 0.0301 | 0.0057 | 0.0014 | 0.0055 | 0.0003 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0001 | 0.7778 | 0.1590 | 0.0971 | 0.0056 | 0.0031 | 0.0062 | 0.0003 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | 0.8342 | 0.0047 | 0.0436 | 0.0050 | 0.0026 | 0.0101 | 0.0007 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.0906 | 1.0686 | 0.0179 | 0.0019 | 0.0089 | 0.0052 | 0.0007 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0164 | 0.0031 | 1.1474 | 0.0227 | 0.0172 | 0.0038 | 0.0004 |
| 32 FABRICS..... | 0.0001 | 0.0150 | 0.0031 | 0.9804 | 0.2422 | 0.0211 | 0.0038 | 0.0003 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0218 | 0.0031 | 1.1399 | 0.0186 | 0.0289 | 0.0041 | 0.0009 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0077 | 0.0089 | 0.2554 | 0.5669 | 0.4897 | 0.0023 | 0.0002 |
| 35 CLOTHING & ACCESSORIES..... | 0.0001 | 0.0198 | 0.0211 | 0.2184 | 0.0490 | 0.9892 | 0.0022 | 0.0002 |
| 36 LUMBER & TIMBER..... | -- | 0.0078 | 0.0004 | 0.0030 | 0.0002 | 0.0006 | 1.0748 | 0.0021 |
| 37 VENEER & PLYWOOD..... | -- | 0.0109 | 0.0004 | 0.0030 | 0.0002 | 0.0006 | 1.0943 | 0.0021 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0089 | 0.0005 | 0.0045 | 0.0005 | 0.0008 | 1.0457 | 0.0286 |
| 39 FURNITURE & FIXTURES..... | 0.0001 | 0.0407 | 0.0038 | 0.0543 | 0.0100 | 0.0017 | 0.9984 | 0.9095 |
| 40 PULP..... | -- | 0.0100 | 0.0003 | 0.0066 | 0.0002 | 0.0006 | 0.0692 | 0.0019 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0101 | 0.0003 | 0.0065 | 0.0002 | 0.0006 | 0.0714 | 0.0019 |
| 42 PAPER PRODUCTS..... | -- | 0.0262 | 0.0013 | 0.0283 | 0.0008 | 0.0026 | 0.0621 | 0.0021 |
| 43 PRINTING & PUBLISHING..... | -- | 0.0083 | 0.0003 | 0.0028 | 0.0002 | 0.0004 | 0.0159 | 0.0005 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | 0.0049 | 0.0003 | 0.0026 | 0.0001 | 0.0004 | 0.0151 | 0.0004 |
| 45 IRON & STEEL PRODUCTS..... | -- | 0.0054 | 0.0004 | 0.0019 | 0.0001 | 0.0006 | 0.0039 | 0.0002 |
| 46 ALUMINUM PRODUCTS..... | -- | 0.0052 | 0.0004 | 0.0019 | 0.0001 | 0.0006 | 0.0044 | 0.0002 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0058 | 0.0004 | 0.0019 | 0.0001 | 0.0006 | 0.0039 | 0.0002 |
| 48 NICKEL PRODUCTS..... | -- | 0.0051 | 0.0003 | 0.0018 | 0.0001 | 0.0006 | 0.0038 | 0.0002 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0065 | 0.0006 | 0.0026 | 0.0002 | 0.0006 | 0.0043 | 0.0003 |
| 50 BOILERS, TANKS & PLATES..... | -- | 0.0118 | 0.0004 | 0.0023 | 0.0001 | 0.0005 | 0.0062 | 0.0004 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0069 | 0.0003 | 0.0021 | 0.0001 | 0.0005 | 0.0083 | 0.0006 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0253 | 0.0004 | 0.0048 | 0.0003 | 0.0006 | 0.0073 | 0.0025 |
| 53 AGRICULTURAL MACHINERY..... | -- | 0.0148 | 0.0006 | 0.0024 | 0.0002 | 0.0004 | 0.0054 | 0.0004 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0239 | 0.0007 | 0.0042 | 0.0003 | 0.0006 | 0.0092 | 0.0008 |
| 55 MOTOR VEHICLES..... | -- | 0.0207 | 0.0006 | 0.0094 | 0.0003 | 0.0004 | 0.0049 | 0.0007 |
| 56 MOTOR VEHICLE PARTS..... | -- | 0.0706 | 0.0012 | 0.0921 | 0.0018 | 0.0017 | 0.0049 | 0.0007 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | 0.0255 | 0.0006 | 0.0108 | 0.0003 | 0.0005 | 0.0048 | 0.0006 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0216 | 0.0009 | 0.0034 | 0.0003 | 0.0005 | 0.0055 | 0.0044 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 0.0189 | 0.0009 | 0.0036 | 0.0003 | 0.0004 | 0.0054 | 0.0077 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | 0.0101 | 0.0005 | 0.0030 | 0.0002 | 0.0005 | 0.0057 | 0.0003 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0249 | 0.0005 | 0.0066 | 0.0003 | 0.0006 | 0.0062 | 0.0003 |
| 62 GASOLINE & FUEL OIL..... | -- | 0.0029 | 0.0002 | 0.0011 | 0.0001 | 0.0002 | 0.0031 | 0.0001 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | 0.0042 | 0.0002 | 0.0012 | 0.0001 | 0.0003 | 0.0035 | 0.0002 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 0.0357 | 0.0004 | 0.0064 | 0.0004 | 0.0005 | 0.0045 | 0.0002 |
| 65 FERTILIZERS..... | -- | 0.0090 | 0.0004 | 0.0028 | 0.0002 | 0.0006 | 0.0045 | 0.0002 |
| 66 PHARMACEUTICALS..... | -- | 0.0123 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0042 | 0.0002 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | 0.0153 | 0.0004 | 0.0118 | 0.0004 | 0.0006 | 0.0044 | 0.0002 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0270 | 0.0040 | 0.0329 | 0.0020 | 0.0018 | 0.0107 | 0.0005 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0033 | 0.0642 | 0.0094 | 0.0298 | 0.0020 | 0.0016 | 0.0109 | 0.0051 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0001 | 0.0124 | 0.0005 | 0.0062 | 0.0003 | 0.0006 | 0.0599 | 0.0019 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0001 | 0.0124 | 0.0005 | 0.0062 | 0.0003 | 0.0006 | 0.0599 | 0.0019 |
| 72 REPAIR CONSTRUCTION..... | 0.0001 | 0.0124 | 0.0005 | 0.0062 | 0.0003 | 0.0006 | 0.0599 | 0.0019 |
| 73 PIPELINE TRANSPORTATION..... | -- | 0.0078 | 0.0003 | 0.0023 | 0.0001 | 0.0003 | 0.0034 | 0.0002 |
| 74 TRANSPORTATION & STORAGE..... | -- | 0.0080 | 0.0003 | 0.0024 | 0.0001 | 0.0003 | 0.0034 | 0.0002 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0021 | 0.0002 |
| 76 TELEPHONE & TELEGRAPH..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0021 | 0.0002 |
| 77 POSTAL SERVICES..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0021 | 0.0002 |
| 78 ELECTRIC POWER..... | -- | 0.0013 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0027 | 0.0001 |
| 79 OTHER UTILITIES..... | -- | 0.0013 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0031 | 0.0001 |
| 80 WHOLESALE MARGINS..... | 0.0007 | 0.0127 | 0.0022 | 0.0066 | 0.0005 | 0.0049 | 0.0080 | 0.0013 |
| 81 RETAIL MARGINS..... | -- | 0.0032 | 0.0002 | 0.0014 | 0.0001 | 0.0010 | 0.0025 | 0.0001 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0020 | 0.0001 | 0.0010 | -- | 0.0001 | 0.0094 | 0.0003 |
| 83 OTHER FINANCE,INS.REAL ESTATE..... | -- | 0.0025 | 0.0002 | 0.0010 | 0.0001 | 0.0003 | 0.0035 | 0.0002 |
| 84 BUSINESS SERVICES..... | -- | 0.0036 | 0.0002 | 0.0013 | 0.0001 | 0.0004 | 0.0015 | 0.0001 |
| 85 EDUCATION SERVICES..... | -- | 0.0031 | 0.0002 | 0.0044 | 0.0001 | 0.0004 | 0.0012 | 0.0001 |
| 86 HEALTH SERVICES..... | -- | 0.0031 | 0.0002 | 0.0044 | 0.0001 | 0.0004 | 0.0012 | 0.0001 |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | 0.0045 | 0.0007 | 0.0021 | 0.0002 | 0.0005 | 0.0028 | 0.0002 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0051 | 0.0003 | 0.0077 | 0.0004 | 0.0012 | 0.0029 | 0.0005 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0050 | 0.0006 | 0.0033 | 0.0004 | 0.0007 | 0.0063 | 0.0002 |
| 90 TRANSPORTATION MARGINS..... | -- | 0.0078 | 0.0003 | 0.0023 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0346 | 0.0022 | 0.0107 | 0.0006 | 0.0038 | 0.0074 | 0.0007 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0054 | 0.0003 | 0.0032 | 0.0002 | 0.0005 | 0.0049 | 0.0003 |

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

| COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|--|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | 0.0086 | 0.0071 | 0.0077 | 0.0120 | 0.0047 | 0.0032 | 0.0032 | 0.0041 |
| 2 LIVE ANIMALS..... | 0.0086 | 0.0071 | 0.0077 | 0.0120 | 0.0047 | 0.0032 | 0.0032 | 0.0041 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0088 | 0.0072 | 0.0077 | 0.0121 | 0.0047 | 0.0033 | 0.0032 | 0.0041 |
| 4 FORESTRY PRODUCTS..... | 0.0107 | 0.0143 | 0.0106 | 0.0198 | 0.0097 | 0.0067 | 0.0062 | 0.0035 |
| 5 FISH LANDINGS..... | 0.0033 | 0.0032 | 0.0081 | 0.0094 | 0.0056 | 0.0282 | 0.0139 | 0.0028 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0033 | 0.0032 | 0.0081 | 0.0094 | 0.0056 | 0.0282 | 0.0139 | 0.0028 |
| 7 IRON ORES & CONCENTRATES..... | 0.0098 | 0.0126 | 0.0361 | 0.0146 | 0.0099 | 0.0053 | 0.0055 | 0.0057 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0107 | 0.0128 | 0.1174 | 0.0162 | 0.0096 | 0.0054 | 0.0059 | 0.0061 |
| 9 COAL..... | 0.0051 | 0.0083 | 0.0092 | 0.0087 | 0.0046 | 0.0020 | 0.0034 | 0.0040 |
| 10 CRUDE MINERAL OILS..... | 0.0051 | 0.0083 | 0.0092 | 0.0087 | 0.0046 | 0.0020 | 0.0034 | 0.0040 |
| 11 NATURAL GAS..... | 0.0051 | 0.0083 | 0.0092 | 0.0087 | 0.0046 | 0.0020 | 0.0034 | 0.0040 |
| 12 NON-METALLIC MINERALS..... | 0.0171 | 0.0140 | 0.0114 | 0.0128 | 0.0113 | 0.0041 | 0.0052 | 0.0464 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0114 | 0.0172 | 0.0457 | 0.0157 | 0.0128 | 0.0060 | 0.0115 | 0.0144 |
| 14 MEAT PRODUCTS..... | 0.0325 | 0.0175 | 0.0109 | 0.0234 | 0.0046 | 0.0046 | 0.0038 | 0.0095 |
| 15 DAIRY PRODUCTS..... | 0.0341 | 0.0180 | 0.0114 | 0.0250 | 0.0047 | 0.0048 | 0.0040 | 0.0102 |
| 16 FISH PRODUCTS..... | 0.0340 | 0.0179 | 0.0114 | 0.0249 | 0.0047 | 0.0049 | 0.0040 | 0.0102 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0340 | 0.0180 | 0.0114 | 0.0249 | 0.0047 | 0.0048 | 0.0040 | 0.0102 |
| 18 FEEDS..... | 0.0337 | 0.0181 | 0.0115 | 0.0246 | 0.0047 | 0.0048 | 0.0039 | 0.0100 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0341 | 0.0180 | 0.0114 | 0.0250 | 0.0047 | 0.0048 | 0.0040 | 0.0102 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0341 | 0.0180 | 0.0114 | 0.0250 | 0.0047 | 0.0048 | 0.0040 | 0.0102 |
| 21 SUGAR..... | 0.0341 | 0.0180 | 0.0114 | 0.0250 | 0.0047 | 0.0048 | 0.0040 | 0.0102 |
| 22 MISC. FOOD PRODUCTS..... | 0.0337 | 0.0179 | 0.0115 | 0.0246 | 0.0047 | 0.0048 | 0.0040 | 0.0100 |
| 23 SOFT DRINKS..... | 0.0341 | 0.0180 | 0.0114 | 0.0249 | 0.0047 | 0.0048 | 0.0040 | 0.0102 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0341 | 0.0180 | 0.0114 | 0.0250 | 0.0047 | 0.0048 | 0.0040 | 0.0102 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.1020 | 0.0263 | 0.0069 | 0.0117 | 0.0034 | 0.0030 | 0.0028 | 0.0025 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.1020 | 0.0263 | 0.0069 | 0.0117 | 0.0034 | 0.0030 | 0.0028 | 0.0025 |
| 27 TIRES & TUBES..... | 0.0294 | 0.0165 | 0.0196 | 0.0206 | 0.0045 | 0.0045 | 0.0042 | 0.0049 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0405 | 0.0162 | 0.0196 | 0.0203 | 0.0071 | 0.0045 | 0.0044 | 0.0050 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.1069 | 0.0163 | 0.0334 | 0.0614 | 0.0057 | 0.0048 | 0.0059 | 0.0115 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0272 | 0.0154 | 0.0112 | 0.0181 | 0.0071 | 0.0043 | 0.0037 | 0.0034 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0275 | 0.0137 | 0.0128 | 0.0166 | 0.0040 | 0.0048 | 0.0034 | 0.0029 |
| 32 FABRICS..... | 0.0325 | 0.0137 | 0.0106 | 0.0128 | 0.0038 | 0.0045 | 0.0032 | 0.0025 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0321 | 0.0136 | 0.0137 | 0.0153 | 0.0040 | 0.0048 | 0.0034 | 0.0028 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0192 | 0.0123 | 0.0058 | 0.0080 | 0.0029 | 0.0033 | 0.0026 | 0.0017 |
| 35 CLOTHING & ACCESSORIES..... | 0.0161 | 0.0105 | 0.0062 | 0.0091 | 0.0027 | 0.0032 | 0.0024 | 0.0017 |
| 36 LUMBER & TIMBER..... | 0.0391 | 0.0122 | 0.0123 | 0.0208 | 0.0068 | 0.0054 | 0.0052 | 0.0062 |
| 37 VENEER & PLYWOOD..... | 0.0142 | 0.0121 | 0.0155 | 0.0345 | 0.0068 | 0.0055 | 0.0053 | 0.0063 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0173 | 0.0122 | 0.0155 | 0.0280 | 0.0068 | 0.0161 | 0.0055 | 0.0069 |
| 39 FURNITURE & FIXTURES..... | 0.0284 | 0.0150 | 0.0626 | 0.1072 | 0.0141 | 0.0064 | 0.0135 | 0.0071 |
| 40 PULP..... | 1.1363 | 0.0125 | 0.0137 | 0.0143 | 0.0051 | 0.0049 | 0.0041 | 0.0058 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 1.1303 | 0.0125 | 0.0137 | 0.0143 | 0.0051 | 0.0049 | 0.0041 | 0.0061 |
| 42 PAPER PRODUCTS..... | 0.9857 | 0.0603 | 0.0172 | 0.0220 | 0.0051 | 0.0048 | 0.0046 | 0.0056 |
| 43 PRINTING & PUBLISHING..... | 0.2378 | 1.0421 | 0.0072 | 0.0070 | 0.0032 | 0.0032 | 0.0029 | 0.0024 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.2240 | 1.0651 | 0.0069 | 0.0068 | 0.0032 | 0.0031 | 0.0029 | 0.0023 |
| 45 IRON & STEEL PRODUCTS..... | 0.0091 | 0.1002 | 1.0959 | 0.0829 | 0.0135 | 0.0202 | 0.0071 | 0.0118 |
| 46 ALUMINUM PRODUCTS..... | 0.0180 | 0.1002 | 1.1365 | 0.0452 | 0.0086 | 0.0060 | 0.0089 | 0.0114 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0092 | 0.1002 | 1.1233 | 0.0489 | 0.0084 | 0.0061 | 0.0291 | 0.0114 |
| 48 NICKEL PRODUCTS..... | 0.0090 | 0.1002 | 1.1544 | 0.0394 | 0.0083 | 0.0060 | 0.0062 | 0.0114 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0123 | 0.0110 | 1.0252 | 0.0538 | 0.0137 | 0.0066 | 0.0281 | 0.0142 |
| 50 BOILERS, TANKS & PLATES..... | 0.0119 | 0.0109 | 0.2651 | 1.0696 | 0.0287 | 0.0121 | 0.0135 | 0.0101 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0114 | 0.0109 | 0.4222 | 0.8926 | 0.0160 | 0.0091 | 0.0083 | 0.0128 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0126 | 0.0110 | 0.3000 | 0.9420 | 0.0416 | 0.0235 | 0.0279 | 0.0118 |
| 53 AGRICULTURAL MACHINERY..... | 0.0093 | 0.0107 | 0.1200 | 0.0791 | 1.0064 | 0.0169 | 0.0241 | 0.0056 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0237 | 0.0115 | 0.1591 | 0.1931 | 0.7863 | 0.0345 | 0.0392 | 0.0086 |
| 55 MOTOR VEHICLES..... | 0.0072 | 0.0078 | 0.0762 | 0.0407 | 0.0227 | 1.0570 | 0.0144 | 0.0079 |
| 56 MOTOR VEHICLE PARTS..... | 0.0099 | 0.0088 | 0.0796 | 0.0669 | 0.0134 | 0.8966 | 0.0145 | 0.0090 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0074 | 0.0081 | 0.0728 | 0.0521 | 0.0165 | 0.9310 | 0.0157 | 0.0086 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0152 | 0.0122 | 0.1346 | 0.1017 | 0.1157 | 0.0179 | 0.8462 | 0.0089 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0144 | 0.0119 | 0.1290 | 0.0525 | 0.0722 | 0.0562 | 0.8632 | 0.0090 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0311 | 0.0135 | 0.0187 | 0.0181 | 0.0061 | 0.0042 | 0.0048 | 1.1232 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0339 | 0.0135 | 0.0294 | 0.0473 | 0.0058 | 0.0044 | 0.0069 | 1.0601 |
| 62 GASOLINE & FUEL OIL..... | 0.0053 | 0.0084 | 0.0079 | 0.0089 | 0.0034 | 0.0023 | 0.0029 | 0.0034 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0101 | 0.0090 | 0.0338 | 0.0097 | 0.0039 | 0.0025 | 0.0032 | 0.0062 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0325 | 0.0204 | 0.0474 | 0.0185 | 0.0048 | 0.0040 | 0.0041 | 0.0088 |
| 65 FERTILIZERS..... | 0.0202 | 0.0163 | 0.0142 | 0.0144 | 0.0104 | 0.0042 | 0.0051 | 0.0049 |
| 66 PHARMACEUTICALS..... | 0.0279 | 0.0213 | 0.0225 | 0.0189 | 0.0048 | 0.0040 | 0.0041 | 0.0083 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0283 | 0.0208 | 0.0265 | 0.0246 | 0.0058 | 0.0068 | 0.0062 | 0.0177 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0433 | 0.0202 | 0.0632 | 0.0395 | 0.0223 | 0.0060 | 0.0546 | 0.0052 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0466 | 0.0219 | 0.0733 | 0.1244 | 0.0121 | 0.0079 | 0.0113 | 0.0088 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0155 | 0.0084 | 0.0590 | 0.0789 | 0.0098 | 0.0073 | 0.0245 | 0.0584 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0155 | 0.0084 | 0.0590 | 0.0789 | 0.0098 | 0.0073 | 0.0245 | 0.0584 |
| 72 REPAIR CONSTRUCTION..... | 0.0155 | 0.0084 | 0.0590 | 0.0789 | 0.0098 | 0.0073 | 0.0245 | 0.0584 |
| 73 PIPELINE TRANSPORTATION..... | 0.0061 | 0.0092 | 0.0087 | 0.0095 | 0.0039 | 0.0179 | 0.0056 | 0.0041 |
| 74 TRANSPORTATION & STORAGE..... | 0.0062 | 0.0093 | 0.0088 | 0.0096 | 0.0039 | 0.0183 | 0.0057 | 0.0041 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0047 | 0.0116 | 0.0049 | 0.0052 | 0.0030 | 0.0022 | 0.0145 | 0.0020 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0047 | 0.0116 | 0.0049 | 0.0052 | 0.0030 | 0.0022 | 0.0145 | 0.0020 |
| 77 POSTAL SERVICES..... | 0.0047 | 0.0116 | 0.0049 | 0.0052 | 0.0030 | 0.0022 | 0.0145 | 0.0020 |
| 78 ELECTRIC POWER..... | 0.0048 | 0.0036 | 0.0097 | 0.0045 | 0.0014 | 0.0011 | 0.0017 | 0.0025 |
| 79 OTHER UTILITIES..... | 0.0096 | 0.0037 | 0.0039 | 0.0045 | 0.0014 | 0.0011 | 0.0017 | 0.0025 |
| 80 WHOLESALE MARGINS..... | 0.0200 | 0.0216 | 0.0181 | 0.0239 | 0.0207 | 0.0422 | 0.0214 | 0.0068 |
| 81 RETAIL MARGINS..... | 0.0172 | 0.0133 | 0.0033 | 0.0052 | 0.0021 | 0.0016 | 0.0021 | 0.0015 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0025 | 0.0015 | 0.0093 | 0.0125 | 0.0016 | 0.0012 | 0.0039 | 0.0092 |
| 83 OTHER FINANCE,INS.REAL ESTATE..... | 0.0061 | 0.0126 | 0.0051 | 0.0074 | 0.0031 | 0.0018 | 0.0033 | 0.0033 |
| 84 BUSINESS SERVICES..... | 0.0089 | 0.0164 | 0.0052 | 0.0074 | 0.0121 | 0.0033 | 0.0052 | 0.0013 |
| 85 EDUCATION SERVICES..... | 0.0064 | 0.0117 | 0.0039 | 0.0060 | 0.0036 | 0.0020 | 0.0033 | 0.0013 |
| 86 HEALTH SERVICES..... | 0.0064 | 0.0117 | 0.0039 | 0.0060 | 0.0036 | 0.0020 | 0.0033 | 0.0013 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0123 | 0.0301 | 0.0062 | 0.0105 | 0.0052 | 0.0031 | 0.0044 | 0.0022 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0207 | 0.0132 | 0.0056 | 0.0097 | 0.0039 | 0.0035 | 0.0035 | 0.0043 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0127 | 0.0146 | 0.0103 | 0.0155 | 0.0144 | 0.0114 | 0.0085 | 0.0035 |
| 90 TRANSPORTATION MARGINS..... | 0.0061 | 0.0091 | 0.0086 | 0.0094 | 0.0038 | 0.0179 | 0.0056 | 0.0040 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0588 | 0.0780 | 0.0357 | 0.0658 | 0.0430 | 0.0192 | 0.0301 | 0.0090 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0518 | 0.2119 | 0.0064 | 0.0081 | 0.0041 | 0.0069 | 0.0053 | 0.0027 |

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|-----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0514 | 0.0499 | 0.0022 | 0.0307 | 0.0317 | 0.0123 | 0.0216 | 0.0358 |
| 2 | LIVE ANIMALS..... | 0.0514 | 0.0499 | 0.0022 | 0.0307 | 0.0317 | 0.0123 | 0.0216 | 0.0357 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0512 | 0.0495 | 0.0022 | 0.0306 | 0.0325 | 0.0123 | 0.0215 | 0.0357 |
| 4 | FORESTRY PRODUCTS..... | 0.0435 | 0.0133 | 0.0039 | 0.0274 | 0.1363 | 0.0123 | 0.0081 | 0.0344 |
| 5 | FISH LANDINGS..... | 0.0681 | 0.0075 | 0.0063 | 0.0154 | 0.0239 | 0.0060 | 0.0040 | 0.0218 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0681 | 0.0075 | 0.0063 | 0.0154 | 0.0239 | 0.0060 | 0.0040 | 0.0218 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0364 | 0.0294 | 0.0036 | 0.0191 | 0.0375 | 0.0094 | 0.0353 | 0.0317 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0353 | 0.0294 | 0.0524 | 0.0186 | 0.0390 | 0.0100 | 0.0341 | 0.0336 |
| 9 | COAL..... | 0.0116 | 0.0070 | 0.0016 | 0.0507 | 0.0157 | 0.0143 | 0.0166 | 0.0140 |
| 10 | CRUDE MINERAL OILS..... | 0.0168 | 0.0070 | 0.0016 | 0.0507 | 0.0159 | 0.0143 | 0.0166 | 0.0140 |
| 11 | NATURAL GAS..... | 0.0171 | 0.0070 | 0.0016 | 0.0506 | 0.0159 | 0.0143 | 0.0166 | 0.0149 |
| 12 | NON-METALLIC MINERALS..... | 0.0379 | 0.0346 | 0.0037 | 0.0215 | 0.0359 | 0.0127 | 0.0288 | 0.0373 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0562 | 0.0177 | 0.0040 | 0.0103 | 0.0645 | 0.0141 | 0.0211 | 0.0388 |
| 14 | MEAT PRODUCTS..... | 0.0321 | 0.0416 | 0.0039 | 0.0174 | 0.0569 | 0.0168 | 0.0180 | 0.0379 |
| 15 | DAIRY PRODUCTS..... | 0.0323 | 0.0335 | 0.0041 | 0.0174 | 0.0596 | 0.0159 | 0.0171 | 0.0401 |
| 16 | FISH PRODUCTS..... | 0.0325 | 0.0333 | 0.0041 | 0.0174 | 0.0593 | 0.0158 | 0.0171 | 0.0397 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0323 | 0.0336 | 0.0041 | 0.0174 | 0.0594 | 0.0160 | 0.0171 | 0.0456 |
| 18 | FEEDS..... | 0.0327 | 0.0490 | 0.0041 | 0.0173 | 0.0594 | 0.0164 | 0.0173 | 0.0569 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0323 | 0.0335 | 0.0041 | 0.0174 | 0.0595 | 0.0158 | 0.0171 | 0.0397 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0323 | 0.0335 | 0.0041 | 0.0174 | 0.0595 | 0.0158 | 0.0171 | 0.0397 |
| 21 | SUGAR..... | 0.0323 | 0.0335 | 0.0041 | 0.0174 | 0.0595 | 0.0158 | 0.0171 | 0.0397 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0325 | 0.0398 | 0.0068 | 0.0174 | 0.0590 | 0.0162 | 0.0173 | 0.0483 |
| 23 | SOFT DRINKS..... | 0.0323 | 0.0334 | 0.0041 | 0.0174 | 0.0595 | 0.0159 | 0.0171 | 0.0414 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0323 | 0.0335 | 0.0041 | 0.0174 | 0.0595 | 0.0158 | 0.0171 | 0.0397 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.0261 | 0.0272 | 0.0062 | 0.0171 | 0.0469 | 0.0183 | 0.0154 | 0.0281 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0261 | 0.0272 | 0.0062 | 0.0171 | 0.0469 | 0.0183 | 0.0154 | 0.0281 |
| 27 | TIRES & TUBES..... | 0.0302 | 0.1901 | 0.0063 | 0.0103 | 0.0401 | 0.0180 | 0.0217 | 0.0370 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0277 | 0.1590 | 0.0475 | 0.0102 | 0.0401 | 0.0178 | 0.0202 | 0.0370 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0321 | 0.1825 | 0.0331 | 0.0110 | 0.0433 | 0.0176 | 0.0233 | 0.0379 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0174 | 0.0603 | 0.0294 | 0.0096 | 0.0396 | 0.0174 | 0.0130 | 0.0506 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0237 | 0.1099 | 0.0175 | 0.0101 | 0.0372 | 0.0150 | 0.0190 | 0.0404 |
| 32 | FABRICS..... | 0.0210 | 0.0672 | 0.0175 | 0.0094 | 0.0350 | 0.0147 | 0.0176 | 0.0407 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0227 | 0.0789 | 0.0299 | 0.0099 | 0.0365 | 0.0149 | 0.0186 | 0.0433 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0130 | 0.0340 | 0.0142 | 0.0067 | 0.0270 | 0.0142 | 0.0120 | 0.0409 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0110 | 0.0234 | 0.0233 | 0.0059 | 0.0243 | 0.0138 | 0.0097 | 0.0430 |
| 36 | LUMBER & TIMBER..... | 0.0261 | 0.0192 | 0.0043 | 0.0164 | 0.0762 | 0.0120 | 0.0185 | 0.0492 |
| 37 | VENEER & PLYWOOD..... | 0.0252 | 0.0191 | 0.0050 | 0.0162 | 0.0755 | 0.0118 | 0.0179 | 0.0431 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0252 | 0.0221 | 0.0063 | 0.0160 | 0.0743 | 0.0122 | 0.0178 | 0.0524 |
| 39 | FURNITURE & FIXTURES..... | 0.0157 | 0.0284 | 0.0169 | 0.0094 | 0.0422 | 0.0157 | 0.0143 | 0.0568 |
| 40 | PULP..... | 0.0532 | 0.0546 | 0.0043 | 0.0178 | 0.0735 | 0.0122 | 0.0464 | 0.0366 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0531 | 0.0548 | 0.0043 | 0.0178 | 0.0734 | 0.0123 | 0.0462 | 0.0390 |
| 42 | PAPER PRODUCTS..... | 0.0488 | 0.0599 | 0.0507 | 0.0167 | 0.0692 | 0.0139 | 0.0421 | 0.0412 |
| 43 | PRINTING & PUBLISHING..... | 0.0198 | 0.0300 | 0.0061 | 0.0099 | 0.0492 | 0.0306 | 0.0164 | 0.0301 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0192 | 0.0290 | 0.0052 | 0.0097 | 0.0488 | 0.0309 | 0.0159 | 0.0287 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0320 | 0.0186 | 0.0111 | 0.0169 | 0.0564 | 0.0108 | 0.0323 | 0.0497 |
| 46 | ALUMINUM PRODUCTS..... | 0.0331 | 0.0195 | 0.0116 | 0.0174 | 0.0574 | 0.0106 | 0.0333 | 0.0488 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0325 | 0.0188 | 0.0124 | 0.0172 | 0.0568 | 0.0109 | 0.0326 | 0.0486 |
| 48 | NICKEL PRODUCTS..... | 0.0330 | 0.0185 | 0.0115 | 0.0174 | 0.0574 | 0.0106 | 0.0334 | 0.0489 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0322 | 0.0466 | 0.0658 | 0.0167 | 0.0558 | 0.0118 | 0.0317 | 0.0483 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0172 | 0.0214 | 0.0059 | 0.0104 | 0.0444 | 0.0141 | 0.0172 | 0.0415 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0201 | 0.0202 | 0.0069 | 0.0117 | 0.0470 | 0.0136 | 0.0201 | 0.0502 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0183 | 0.0275 | 0.0091 | 0.0107 | 0.0448 | 0.0142 | 0.0180 | 0.0433 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0127 | 0.0124 | 0.0044 | 0.0094 | 0.0345 | 0.0171 | 0.0119 | 0.0614 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0149 | 0.0177 | 0.0077 | 0.0101 | 0.0370 | 0.0163 | 0.0138 | 0.0514 |
| 55 | MOTOR VEHICLES..... | 0.0102 | 0.0136 | 0.0050 | 0.0063 | 0.0321 | 0.0105 | 0.0091 | 0.0226 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0124 | 0.0270 | 0.0067 | 0.0070 | 0.0334 | 0.0113 | 0.0108 | 0.0275 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0176 | 0.0145 | 0.0060 | 0.0100 | 0.1391 | 0.0122 | 0.0096 | 0.0239 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0152 | 0.0276 | 0.0407 | 0.0091 | 0.0369 | 0.0225 | 0.0140 | 0.0580 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0147 | 0.0330 | 0.0160 | 0.0100 | 0.0361 | 0.0813 | 0.0136 | 0.0414 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0415 | 0.0332 | 0.0073 | 0.0151 | 0.0671 | 0.0141 | 0.0356 | 0.0311 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0405 | 0.0358 | 0.0081 | 0.0148 | 0.0659 | 0.0142 | 0.0348 | 0.0348 |
| 62 | GASOLINE & FUEL OIL..... | 1.0257 | 0.0238 | 0.0024 | 0.0400 | 0.0486 | 0.0124 | 0.0165 | 0.0139 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.7052 | 0.0673 | 0.0032 | 0.0410 | 0.0511 | 0.0135 | 0.0180 | 0.0181 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.1060 | 1.0602 | 0.0087 | 0.0185 | 0.0630 | 0.0225 | 0.0350 | 0.0349 |
| 65 | FERTILIZERS..... | 0.0444 | 0.3191 | 0.0045 | 0.0185 | 0.0433 | 0.0150 | 0.0315 | 0.0338 |
| 66 | PHARMACEUTICALS..... | 0.0613 | 1.1417 | 0.0066 | 0.0177 | 0.0643 | 0.0232 | 0.0358 | 0.0348 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0651 | 1.0490 | 0.0120 | 0.0175 | 0.0633 | 0.0229 | 0.0344 | 0.0453 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0193 | 0.0573 | 0.9162 | 0.0101 | 0.0394 | 0.0220 | 0.0143 | 0.0570 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0326 | 0.0832 | 0.7862 | 0.0107 | 0.0410 | 0.0210 | 0.0156 | 0.0578 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0274 | 0.0206 | 0.0060 | 1.0079 | 0.0486 | 0.0131 | 0.0096 | 0.0544 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0274 | 0.0206 | 0.0060 | 1.0079 | 0.0486 | 0.0131 | 0.0096 | 0.0544 |
| 72 | REPAIR CONSTRUCTION..... | 0.0274 | 0.0206 | 0.0060 | 1.0079 | 0.0486 | 0.0131 | 0.0096 | 0.0544 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0826 | 0.0084 | 0.0025 | 0.0428 | 1.1048 | 0.0257 | 0.0342 | 0.0255 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0835 | 0.0086 | 0.0025 | 0.0429 | 1.1290 | 0.0262 | 0.0115 | 0.0259 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0096 | 0.0037 | 0.0021 | 0.0267 | 0.0280 | 1.0406 | 0.0063 | 0.0101 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0096 | 0.0037 | 0.0021 | 0.0267 | 0.0280 | 1.0406 | 0.0063 | 0.0101 |
| 77 | POSTAL SERVICES..... | 0.0096 | 0.0037 | 0.0021 | 0.0267 | 0.0280 | 1.0406 | 0.0063 | 0.0101 |
| 78 | ELECTRIC POWER..... | 0.0411 | 0.0032 | 0.0010 | 0.0377 | 0.0177 | 0.0064 | 0.9986 | 0.0080 |
| 79 | OTHER UTILITIES..... | 0.0411 | 0.0043 | 0.0011 | 0.0372 | 0.0178 | 0.0066 | 0.9835 | 0.0082 |
| 80 | WHOLESALE MARGINS..... | 0.0305 | 0.0385 | 0.0143 | 0.0100 | 0.0610 | 0.0365 | 0.0138 | 0.8278 |
| 81 | RETAIL MARGINS..... | 0.0198 | 0.0059 | 0.0022 | 0.0134 | 0.0290 | 0.0314 | 0.0299 | 0.0112 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0045 | 0.0033 | 0.0010 | 0.1585 | 0.0079 | 0.0025 | 0.0017 | 0.0087 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0107 | 0.0046 | 0.0017 | 0.0452 | 0.0165 | 0.0308 | 0.0108 | 0.0129 |
| 84 | BUSINESS SERVICES..... | 0.0116 | 0.0069 | 0.0025 | 0.0067 | 0.0231 | 0.0412 | 0.0064 | 0.0210 |
| 85 | EDUCATION SERVICES..... | 0.0131 | 0.0107 | 0.0070 | 0.0072 | 0.0143 | 0.0366 | 0.0063 | 0.0158 |
| 86 | HEALTH SERVICES..... | 0.0131 | 0.0107 | 0.0070 | 0.0072 | 0.0143 | 0.0366 | 0.0063 | 0.0158 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0182 | 0.0081 | 0.0085 | 0.0181 | 0.0325 | 0.0395 | 0.0198 | 0.0218 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0227 | 0.0132 | 0.0036 | 0.0130 | 0.0372 | 0.0195 | 0.0196 | 0.0284 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0234 | 0.0151 | 0.0136 | 0.0231 | 0.0456 | 0.0283 | 0.0245 | 0.1382 |
| 90 | TRANSPORTATION MARGINS..... | 0.0816 | 0.0084 | 0.0024 | 0.0419 | 1.1031 | 0.0256 | 0.0112 | 0.0253 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0198 | 0.0531 | 0.0178 | 0.0104 | 0.0519 | 0.0180 | 0.0138 | 0.1225 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0589 | 0.0135 | 0.0092 | 0.0172 | 0.2164 | 0.1215 | 0.0119 | 0.0313 |

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0134 | -- | 0.0637 | -- | 0.0004 | 0.0122 | 0.0029 | 0.0040 |
| 2 | LIVE ANIMALS..... | 0.0134 | -- | 0.0637 | -- | 0.0004 | 0.0122 | 0.0029 | 0.0040 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0148 | -- | 0.0640 | -- | 0.0004 | 0.0123 | 0.0029 | 0.0041 |
| 4 | FORESTRY PRODUCTS..... | 0.0260 | -- | 0.1171 | 0.0001 | 0.0005 | 0.0217 | 0.0041 | 0.0168 |
| 5 | FISH LANDINGS..... | 0.0102 | -- | 0.0298 | -- | 0.0002 | 0.0089 | 0.0017 | 0.0043 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0102 | -- | 0.0298 | -- | 0.0002 | 0.0089 | 0.0017 | 0.0043 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0161 | -- | 0.0555 | -- | 0.0004 | 0.0313 | 0.0030 | 0.0092 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0154 | -- | 0.0548 | -- | 0.0004 | 0.0301 | 0.0035 | 0.0088 |
| 9 | COAL..... | 0.0086 | -- | 0.3443 | 0.0002 | 0.0007 | 0.0366 | 0.0043 | 0.0045 |
| 10 | CRUDE MINERAL OILS..... | 0.0086 | -- | 0.3435 | 0.0002 | 0.0007 | 0.0365 | 0.0043 | 0.0045 |
| 11 | NATURAL GAS..... | 0.0086 | -- | 0.3433 | 0.0002 | 0.0007 | 0.0365 | 0.0043 | 0.0045 |
| 12 | NON-METALLIC MINERALS..... | 0.0181 | -- | 0.1481 | 0.0001 | 0.0005 | 0.0255 | 0.0044 | 0.0105 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0210 | -- | 0.0586 | -- | 0.0006 | 0.0338 | 0.0064 | 0.0116 |
| 14 | MEAT PRODUCTS..... | 0.0798 | -- | 0.0509 | -- | 0.0008 | 0.0184 | 0.0089 | 0.0053 |
| 15 | DAIRY PRODUCTS..... | 0.0166 | -- | 0.0474 | -- | 0.0008 | 0.0182 | 0.0090 | 0.0053 |
| 16 | FISH PRODUCTS..... | 0.0166 | -- | 0.0473 | -- | 0.0008 | 0.0182 | 0.0090 | 0.0053 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0166 | -- | 0.0475 | -- | 0.0008 | 0.0183 | 0.0090 | 0.0053 |
| 18 | FEEDS..... | 0.0165 | -- | 0.0482 | -- | 0.0008 | 0.0186 | 0.0091 | 0.0054 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0166 | -- | 0.0473 | -- | 0.0008 | 0.0182 | 0.0090 | 0.0053 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0166 | -- | 0.0473 | -- | 0.0008 | 0.0182 | 0.0090 | 0.0053 |
| 21 | SUGAR..... | 0.0166 | -- | 0.0473 | -- | 0.0008 | 0.0182 | 0.0090 | 0.0053 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0218 | -- | 0.0481 | -- | 0.0008 | 0.0184 | 0.0090 | 0.0053 |
| 23 | SOFT DRINKS..... | 0.0166 | -- | 0.0474 | -- | 0.0008 | 0.0182 | 0.0090 | 0.0053 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0166 | -- | 0.0473 | -- | 0.0008 | 0.0182 | 0.0090 | 0.0053 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0108 | -- | 0.0513 | -- | 0.0012 | 0.0217 | 0.0156 | 0.0046 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0108 | -- | 0.0513 | -- | 0.0012 | 0.0217 | 0.0156 | 0.0046 |
| 27 | TIRES & TUBES..... | 0.0100 | -- | 0.0470 | -- | 0.0009 | 0.0230 | 0.0099 | 0.0055 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0108 | -- | 0.0473 | -- | 0.0008 | 0.0225 | 0.0097 | 0.0056 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0103 | -- | 0.0480 | -- | 0.0008 | 0.0226 | 0.0094 | 0.0058 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0162 | -- | 0.0482 | -- | 0.0008 | 0.0215 | 0.0092 | 0.0066 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0083 | -- | 0.0411 | -- | 0.0007 | 0.0189 | 0.0075 | 0.0045 |
| 32 | FABRICS..... | 0.0080 | -- | 0.0407 | -- | 0.0006 | 0.0180 | 0.0071 | 0.0044 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0112 | -- | 0.0409 | -- | 0.0007 | 0.0187 | 0.0074 | 0.0044 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0067 | -- | 0.0407 | -- | 0.0006 | 0.0157 | 0.0064 | 0.0037 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0060 | -- | 0.0392 | -- | 0.0006 | 0.0154 | 0.0064 | 0.0030 |
| 36 | LUMBER & TIMBER..... | 0.0168 | -- | 0.0667 | -- | 0.0005 | 0.0180 | 0.0042 | 0.0104 |
| 37 | VENEER & PLYWOOD..... | 0.0167 | -- | 0.0661 | -- | 0.0005 | 0.0178 | 0.0041 | 0.0103 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0164 | -- | 0.0658 | -- | 0.0005 | 0.0182 | 0.0043 | 0.0101 |
| 39 | FURNITURE & FIXTURES..... | 0.0083 | -- | 0.0522 | -- | 0.0007 | 0.0175 | 0.0067 | 0.0047 |
| 40 | PULP..... | 0.0135 | -- | 0.0546 | -- | 0.0005 | 0.0185 | 0.0047 | 0.0084 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0135 | -- | 0.0546 | -- | 0.0005 | 0.0186 | 0.0047 | 0.0084 |
| 42 | PAPER PRODUCTS..... | 0.0130 | -- | 0.0540 | -- | 0.0006 | 0.0193 | 0.0055 | 0.0079 |
| 43 | PRINTING & PUBLISHING..... | 0.0095 | -- | 0.0439 | -- | 0.0011 | 0.0251 | 0.0099 | 0.0054 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0094 | -- | 0.0437 | -- | 0.0011 | 0.0252 | 0.0099 | 0.0053 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0111 | -- | 0.0417 | -- | 0.0004 | 0.0188 | 0.0036 | 0.0063 |
| 46 | ALUMINUM PRODUCTS..... | 0.0113 | -- | 0.0421 | -- | 0.0004 | 0.0185 | 0.0035 | 0.0064 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0112 | -- | 0.0420 | -- | 0.0004 | 0.0185 | 0.0036 | 0.0064 |
| 48 | NICKEL PRODUCTS..... | 0.0113 | -- | 0.0420 | -- | 0.0004 | 0.0185 | 0.0034 | 0.0064 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0112 | -- | 0.0436 | -- | 0.0005 | 0.0192 | 0.0043 | 0.0064 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0094 | -- | 0.0394 | -- | 0.0006 | 0.0183 | 0.0055 | 0.0054 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0098 | -- | 0.0402 | -- | 0.0005 | 0.0184 | 0.0052 | 0.0056 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0095 | -- | 0.0397 | -- | 0.0006 | 0.0187 | 0.0056 | 0.0054 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0075 | -- | 0.0390 | -- | 0.0007 | 0.0207 | 0.0066 | 0.0041 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0080 | -- | 0.0411 | -- | 0.0006 | 0.0207 | 0.0063 | 0.0045 |
| 55 | MOTOR VEHICLES..... | 0.0061 | -- | 0.0232 | -- | 0.0004 | 0.0372 | 0.0042 | 0.0034 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0066 | -- | 0.0262 | -- | 0.0005 | 0.0346 | 0.0047 | 0.0036 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0073 | -- | 0.0277 | -- | 0.0005 | 0.0354 | 0.0048 | 0.0042 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0081 | -- | 0.0413 | -- | 0.0008 | 0.0199 | 0.0073 | 0.0044 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0082 | -- | 0.0391 | -- | 0.0018 | 0.0204 | 0.0070 | 0.0043 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0140 | -- | 0.0531 | -- | 0.0006 | 0.0191 | 0.0057 | 0.0083 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0137 | -- | 0.0526 | -- | 0.0006 | 0.0191 | 0.0058 | 0.0081 |
| 62 | GASOLINE & FUEL OIL..... | 0.0073 | -- | 0.1893 | 0.0001 | 0.0006 | 0.0260 | 0.0051 | 0.0038 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0081 | -- | 0.2159 | 0.0001 | 0.0007 | 0.0285 | 0.0053 | 0.0043 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0134 | -- | 0.0727 | -- | 0.0011 | 0.0294 | 0.0127 | 0.0078 |
| 65 | FERTILIZERS..... | 0.0180 | -- | 0.1169 | 0.0001 | 0.0007 | 0.0260 | 0.0066 | 0.0105 |
| 66 | PHARMACEUTICALS..... | 0.0140 | -- | 0.0676 | -- | 0.0011 | 0.0298 | 0.0134 | 0.0080 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0139 | -- | 0.0671 | -- | 0.0011 | 0.0291 | 0.0129 | 0.0078 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0097 | -- | 0.0593 | -- | 0.0010 | 0.0252 | 0.0114 | 0.0054 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0099 | -- | 0.0595 | -- | 0.0010 | 0.0248 | 0.0109 | 0.0055 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0170 | -- | 0.0441 | -- | 0.0005 | 0.0432 | 0.0042 | 0.0084 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0170 | -- | 0.0441 | -- | 0.0005 | 0.0432 | 0.0042 | 0.0084 |
| 72 | REPAIR CONSTRUCTION..... | 0.0170 | -- | 0.0441 | -- | 0.0005 | 0.0432 | 0.0042 | 0.0084 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0165 | -- | 0.0633 | -- | 0.0008 | 0.0230 | 0.0100 | 0.0108 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0176 | -- | 0.0640 | -- | 0.0008 | 0.0232 | 0.0102 | 0.0110 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0135 | -- | 0.0262 | -- | 0.0177 | 0.0225 | 0.0045 | 0.0041 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0135 | -- | 0.0262 | -- | 0.0177 | 0.0225 | 0.0045 | 0.0041 |
| 77 | POSTAL SERVICES..... | 0.0135 | -- | 0.0262 | -- | 0.0177 | 0.0225 | 0.0045 | 0.0041 |
| 78 | ELECTRIC POWER..... | 0.0045 | -- | 0.0364 | -- | 0.0002 | 0.0112 | 0.0018 | 0.0027 |
| 79 | OTHER UTILITIES..... | 0.0047 | -- | 0.0369 | -- | 0.0002 | 0.0113 | 0.0019 | 0.0027 |
| 80 | WHOLESALE MARGINS..... | 0.0113 | -- | 0.0728 | -- | 0.0013 | 0.0456 | 0.0120 | 0.0060 |
| 81 | RETAIL MARGINS..... | 0.9949 | -- | 0.0947 | 0.0001 | 0.0037 | 0.0234 | 0.0115 | 0.0054 |
| 82 | IMPUTED RENT OWNER OCUP. DWEL..... | 0.0028 | 1.0000 | 0.0237 | -- | 0.0001 | 0.0073 | 0.0008 | 0.0014 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0122 | -- | 1.0864 | 0.0006 | 0.0017 | 0.0347 | 0.0086 | 0.0053 |
| 84 | BUSINESS SERVICES..... | 0.0165 | -- | 0.0822 | -- | 0.0020 | 0.0165 | 0.0086 | 0.0096 |
| 85 | EDUCATION SERVICES..... | 0.0162 | -- | 0.0529 | 1.0002 | 0.0010 | 0.0209 | 0.0042 | 0.0074 |
| 86 | HEALTH SERVICES..... | 0.0162 | -- | 0.0529 | 1.0002 | 0.0010 | 0.0209 | 0.0042 | 0.0074 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0614 | -- | 0.1147 | 0.0001 | 1.0428 | 0.0384 | 0.0178 | 0.0117 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0519 | -- | 0.0707 | -- | 0.0167 | 0.0208 | 0.9507 | 0.0064 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3158 | -- | 0.1505 | 0.0001 | 0.0011 | 0.1750 | 0.0137 | 0.2772 |
| 90 | TRANSPORTATION MARGINS..... | 0.0172 | -- | 0.0626 | -- | 0.0008 | 0.0227 | 0.0099 | 0.0108 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0889 | -- | 0.0525 | -- | 0.0007 | 0.0419 | 0.0068 | 0.0479 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0362 | -- | 0.0543 | -- | 0.0122 | 0.0932 | 0.1933 | 0.0113 |

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0178 | 0.0489 | 0.0134 | 1.7310 |
| 2 | LIVE ANIMALS..... | 0.0178 | 0.0489 | 0.0134 | 1.7310 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0178 | 0.0496 | 0.0136 | 1.7339 |
| 4 | FORESTRY PRODUCTS..... | 0.0095 | 0.1542 | 0.0153 | 1.9154 |
| 5 | FISH LANDINGS..... | 0.0099 | 0.0214 | 0.0066 | 1.4047 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0099 | 0.0214 | 0.0066 | 1.4047 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0141 | 0.1368 | 0.0135 | 1.6958 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0160 | 0.1297 | 0.0159 | 1.7188 |
| 9 | COAL..... | 0.0046 | 0.0550 | 0.0183 | 1.7197 |
| 10 | CRUDE MINERAL OILS..... | 0.0046 | 0.0549 | 0.0183 | 1.7216 |
| 11 | NATURAL GAS..... | 0.0046 | 0.0549 | 0.0184 | 1.7216 |
| 12 | NON-METALLIC MINERALS..... | 0.0126 | 0.1273 | 0.0197 | 1.7433 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0164 | 0.1519 | 0.0306 | 1.7752 |
| 14 | MEAT PRODUCTS..... | 0.0307 | 0.0504 | 0.0450 | 2.1562 |
| 15 | DAIRY PRODUCTS..... | 0.0329 | 0.0513 | 0.0455 | 2.2162 |
| 16 | FISH PRODUCTS..... | 0.0328 | 0.0512 | 0.0453 | 2.2129 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0327 | 0.0513 | 0.0456 | 2.2124 |
| 18 | FEEDS..... | 0.0324 | 0.0514 | 0.0462 | 2.2018 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0329 | 0.0513 | 0.0455 | 2.2164 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0329 | 0.0513 | 0.0455 | 2.2164 |
| 21 | SUGAR..... | 0.0329 | 0.0513 | 0.0455 | 2.2164 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0323 | 0.0512 | 0.0456 | 2.2009 |
| 23 | SOFT DRINKS..... | 0.0328 | 0.0513 | 0.0455 | 2.2152 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0329 | 0.0513 | 0.0455 | 2.2164 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0211 | 0.0441 | 0.0814 | 2.1854 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0211 | 0.0441 | 0.0814 | 2.1854 |
| 27 | TIRES & TUBES..... | 0.0207 | 0.0616 | 0.0510 | 1.8133 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0209 | 0.0587 | 0.0496 | 1.8280 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0226 | 0.0631 | 0.0481 | 1.8378 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0214 | 0.0469 | 0.0472 | 1.8962 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0206 | 0.0526 | 0.0384 | 1.8105 |
| 32 | FABRICS..... | 0.0195 | 0.0507 | 0.0363 | 1.8019 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0202 | 0.0520 | 0.0379 | 1.8029 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0141 | 0.0379 | 0.0326 | 1.7420 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0118 | 0.0303 | 0.0329 | 1.6900 |
| 36 | LUMBER & TIMBER..... | 0.0280 | 0.1132 | 0.0184 | 2.0627 |
| 37 | VENEER & PLYWOOD..... | 0.0280 | 0.1131 | 0.0182 | 2.0645 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0276 | 0.1104 | 0.0192 | 2.0494 |
| 39 | FURNITURE & FIXTURES..... | 0.0238 | 0.0492 | 0.0339 | 1.8413 |
| 40 | PULP..... | 0.0388 | 0.0855 | 0.0218 | 2.0419 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0387 | 0.0855 | 0.0219 | 2.0407 |
| 42 | PAPER PRODUCTS..... | 0.0364 | 0.0807 | 0.0261 | 2.0093 |
| 43 | PRINTING & PUBLISHING..... | 0.0278 | 0.0489 | 0.0505 | 1.8102 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0276 | 0.0483 | 0.0510 | 1.8066 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0372 | 0.0901 | 0.0165 | 1.9401 |
| 46 | ALUMINUM PRODUCTS..... | 0.0379 | 0.0919 | 0.0160 | 1.9493 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0375 | 0.0910 | 0.0164 | 1.9447 |
| 48 | NICKEL PRODUCTS..... | 0.0380 | 0.0923 | 0.0158 | 1.9494 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0361 | 0.0880 | 0.0202 | 1.9363 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0281 | 0.0622 | 0.0274 | 1.8897 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0299 | 0.0678 | 0.0255 | 1.9012 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0282 | 0.0632 | 0.0276 | 1.8835 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0198 | 0.0459 | 0.0334 | 1.6847 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0215 | 0.0510 | 0.0318 | 1.7254 |
| 55 | MOTOR VEHICLES..... | 0.0174 | 0.0459 | 0.0208 | 1.5717 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0182 | 0.0479 | 0.0237 | 1.6111 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0167 | 0.0470 | 0.0215 | 1.5907 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0191 | 0.0488 | 0.0374 | 1.7541 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0181 | 0.0477 | 0.0356 | 1.7249 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0430 | 0.0971 | 0.0272 | 1.8782 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0420 | 0.0951 | 0.0278 | 1.8772 |
| 62 | GASOLINE & FUEL OIL..... | 0.0078 | 0.0442 | 0.0234 | 2.0892 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0088 | 0.0491 | 0.0240 | 1.9887 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0300 | 0.0673 | 0.0650 | 2.0058 |
| 65 | FERTILIZERS..... | 0.0168 | 0.1198 | 0.0315 | 1.8060 |
| 66 | PHARMACEUTICALS..... | 0.0312 | 0.0675 | 0.0684 | 2.0148 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0308 | 0.0666 | 0.0662 | 2.0102 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0184 | 0.0502 | 0.0588 | 1.8026 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0196 | 0.0524 | 0.0562 | 1.8230 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0243 | 0.0516 | 0.0198 | 1.8447 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0243 | 0.0516 | 0.0198 | 1.8447 |
| 72 | REPAIR CONSTRUCTION..... | 0.0243 | 0.0516 | 0.0198 | 1.8447 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0076 | 0.0518 | 0.0234 | 1.6825 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0076 | 0.0526 | 0.0237 | 1.6917 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0031 | 0.0333 | 0.0228 | 1.3431 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0031 | 0.0333 | 0.0228 | 1.3431 |
| 77 | POSTAL SERVICES..... | 0.0031 | 0.0333 | 0.0228 | 1.3431 |
| 78 | ELECTRIC POWER..... | 0.0070 | 0.0194 | 0.0086 | 1.2935 |
| 79 | OTHER UTILITIES..... | 0.0070 | 0.0203 | 0.0089 | 1.2968 |
| 80 | WHOLESALE MARGINS..... | 0.0092 | 0.0476 | 0.0616 | 1.6083 |
| 81 | RETAIL MARGINS..... | 0.0044 | 0.0360 | 0.0441 | 1.4696 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0039 | 0.0089 | 0.0036 | 1.3114 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 0.0035 | 0.0543 | 0.0327 | 1.4520 |
| 84 | BUSINESS SERVICES..... | 0.0042 | 0.0937 | 0.0435 | 1.4845 |
| 85 | EDUCATION SERVICES..... | 0.0042 | 0.0725 | 0.0206 | 1.3788 |
| 86 | HEALTH SERVICES..... | 0.0042 | 0.0725 | 0.0206 | 1.3788 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0060 | 0.1011 | 0.0889 | 1.7685 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0140 | 0.0571 | 0.0343 | 1.7686 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0067 | 0.0612 | 0.0395 | 1.5090 |
| 90 | TRANSPORTATION MARGINS..... | 1.0074 | 0.0514 | 0.0232 | 2.6529 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0311 | 1.0369 | 0.0285 | 2.1548 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0143 | 0.0445 | 1.0300 | 2.4001 |

TABLE 72. MARGINS (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|---------|-----------|---------|-----------|-------|---------|----------|
| 1 | GRAINS | -- | 145.9 | -- | 262.9 | -- | 250.5 | -- |
| 2 | LIVE ANIMALS..... | 2.9 | 75.5 | -- | 62.3 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 462.3 | 285.8 | -- | 196.5 | -- | 28.1 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.3 | 26.0 | -- | 162.8 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 7.7 | 24.8 | -- | 18.1 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 4.1 | -- | 3.4 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 182.6 | -- | -- | -- |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | -- | 15.4 | -- | 148.1 | -- | -- | -- |
| 9 | COAL..... | 6.3 | 14.8 | -- | 302.5 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.8 | 285.8 | 16.1 | -- | -- | 387.9 |
| 11 | NATURAL GAS..... | -- | -- | 17.5 | -- | 652.7 | -- | 922.3 |
| 12 | NON-METALLIC MINERALS..... | 19.7 | 24.5 | -- | 353.3 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 940.1 | 219.2 | -- | 136.9 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 455.1 | 157.0 | -- | 58.7 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 66.0 | 96.3 | -- | 31.3 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 404.5 | 159.1 | -- | 81.5 | -- | -- | -- |
| 18 | FEEDS..... | 69.6 | 118.8 | -- | 65.7 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 24.1 | 40.6 | -- | 23.0 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 433.6 | 54.2 | -- | 46.9 | -- | -- | -- |
| 21 | SUGAR..... | 44.8 | 47.6 | -- | 14.5 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 528.6 | 269.9 | 0.1 | 119.2 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 138.1 | 40.5 | -- | 17.7 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 526.3 | 40.4 | 2105.2 | 63.0 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.4 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 236.9 | 159.8 | 831.6 | 14.4 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 137.3 | 148.9 | 72.2 | 48.4 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 70.0 | 50.4 | 15.1 | 17.2 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 59.1 | 87.9 | 64.0 | 38.8 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 501.3 | 66.2 | 20.9 | 22.2 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 32.7 | 58.4 | 1.3 | 21.1 | -- | -- | -- |
| 32 | FABRICS..... | 116.3 | 116.8 | 20.5 | 28.0 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 291.6 | 137.0 | 112.5 | 50.7 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 716.6 | 77.6 | -- | 39.1 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 1916.3 | 225.2 | -- | 120.2 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 15.5 | 421.1 | 33.9 | 409.6 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 19.7 | 172.0 | 23.3 | 63.0 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.7 | 270.7 | 92.1 | 131.1 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 519.0 | 123.2 | 207.2 | 68.4 | -- | -- | -- |
| 40 | PULP..... | -- | 12.7 | -- | 103.4 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 14.2 | 275.1 | 15.4 | 315.0 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 265.8 | 253.2 | 170.0 | 140.7 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 243.3 | 235.0 | 167.5 | 86.8 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 283.0 | 39.6 | 274.9 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 42.0 | 0.7 | 47.7 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 31.6 | 3.4 | 34.7 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 4.8 | 0.2 | 23.8 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.7 | 519.0 | 1.2 | 98.9 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 58.8 | 24.7 | 22.1 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 8.4 | 108.2 | 44.4 | 51.7 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 214.9 | 744.1 | 219.0 | 225.9 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 50.8 | 343.2 | -- | 52.7 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 83.0 | 1981.9 | 330.7 | 281.4 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 830.4 | 605.0 | 728.8 | 242.6 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 515.3 | 832.8 | 161.1 | 187.0 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 70.9 | 88.9 | 61.7 | 47.4 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 809.4 | 360.7 | 252.9 | 49.6 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 163.5 | 761.2 | 321.2 | 131.1 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 2.3 | 92.3 | 22.3 | 96.6 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 175.7 | 274.5 | 58.7 | 150.7 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 569.0 | 1116.4 | 2824.6 | 250.3 | -- | -- | 51.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 68.5 | 214.0 | 34.4 | 186.4 | 0.1 | -- | 52.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 18.5 | 284.6 | 2.5 | 261.1 | -- | -- | -- |
| 65 | FERTILIZERS..... | 15.8 | 53.5 | -- | 155.2 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 465.6 | 161.5 | 9.2 | 15.5 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 495.1 | 423.4 | 189.0 | 154.0 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 377.1 | 263.8 | 143.8 | 45.4 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 958.9 | 266.6 | 230.2 | 61.5 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 130.1 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 128.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 54.8 | 57.5 | -- | 36.3 | -- | -- | -- |
| | TOTAL..... | 15239.9 | 14725.7 | 10540.6 | 7274.1 | 652.9 | 278.6 | 1413.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 73. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 3076.4 | -- | -- | -- | 0.1 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 11006.0 | 33.7 | -- | -- | 28.2 | -- |
| 3 | FORESTRY PRODUCTS..... | 102.6 | 4281.1 | -- | -- | 119.2 | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 952.8 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 6273.0 | 669.9 | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 13239.7 | 69.8 | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 1367.5 | 70.6 | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 2600.2 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 174.9 | -- | 7.1 | -- | 12817.7 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 32.5 | -- | -- | -- | 9659.4 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 2697.4 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 1118.7 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 4240.3 | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 3791.2 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 4425.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | 38.4 | -- | -- | 8916.4 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 2172.5 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 12348.6 | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 4660.4 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 0.4 | 13883.9 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 9526.2 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | 0.2 | -- | 71.3 | 6734.3 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 20539.6 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 7624.2 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 16.0 | 4104.8 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 851.4 | 12331.6 | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 698.8 | 9878.7 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 3441.3 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 11559.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 24229.2 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 7732.1 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 5.3 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | 0.1 | -- | 2.6 | 63.1 | -- |
| 35 | WHOLESALE MARGINS..... | -- | 6.3 | -- | 4.0 | 3461.9 | -- |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 12.5 | 2.1 | -- | 172.8 | 144.7 | 178.3 |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 0.8 | 158.2 | 0.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 79.7 | 5.4 | 43.5 | 548.7 | 129.8 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 14404.9 | 4446.8 | 965.4 | 25342.0 | 160246.4 | 43828.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 73. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 7.3 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 3.2 | 6.1 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 5.5 | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 7.6 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 2.4 | 420.7 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | -- | -- | -- | 77.0 | 19.6 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | 1.7 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 9.0 | -- | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | 3.9 | 4.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 9.7 | 0.7 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 59.0 | -- | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | 2.3 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | 26.0 | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 3.1 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 10.0 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | 27.5 | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | 82.4 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 295.8 | -- | -- | 25.4 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | 351.3 | -- | 67.8 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 7.1 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 48.3 | -- | 0.7 | 9.6 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 62.6 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 40.9 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 21145.8 | -- | 33.2 | -- | 15.6 | 0.4 |
| 33 | COMMUNICATION SERVICES..... | -- | 8070.6 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 8476.0 | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 24.3 | -- | -- | 14736.8 | -- | -- |
| 36 | RETAIL MARGINS..... | 27.5 | -- | 64.6 | -- | 17715.8 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 14298.5 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 69.2 | 7.2 | 13.9 | 63.8 | 116.2 | 33400.0 |
| 39 | BUSINESS SERVICES..... | 34.2 | 76.4 | 3.0 | 40.2 | 1.9 | 52.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 234.5 | 44.3 | 99.5 | 1420.8 | 3808.7 | 810.1 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 21879.5 | 8549.8 | 8693.9 | 16808.2 | 22111.1 | 48561.8 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 73. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 3076.6 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 11075.2 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 4512.2 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 952.8 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 6942.9 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 13315.0 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 1445.8 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 2600.2 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 13422.8 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 9788.5 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 2699.1 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 1118.7 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 4249.2 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 3799.6 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 4435.5 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 9013.8 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 2174.8 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 12374.5 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 4663.4 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 13894.2 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 9553.7 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 6888.1 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 20860.9 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 8043.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 4128.0 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 13241.6 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 10640.1 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 3482.2 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11559.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 24229.2 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 7732.1 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 21200.3 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 8070.6 |
| 34 | OTHER UTILITIES..... | 18.0 | -- | -- | -- | 8559.7 |
| 35 | WHOLESALE MARGINS..... | 201.7 | -- | -- | -- | 18434.9 |
| 36 | RETAIL MARGINS..... | 165.1 | -- | -- | -- | 17972.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 14298.5 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 163.6 | -- | -- | -- | 34344.3 |
| 39 | BUSINESS SERVICES..... | 8643.7 | -- | -- | -- | 9011.4 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 23981.7 | -- | -- | -- | 31206.6 |
| 41 | TRANSPORTATION MARGINS..... | -- | 8878.2 | -- | -- | 8878.2 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 16844.0 | -- | 16844.0 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 8688.6 | 8688.6 |
| | TOTAL..... | 33173.8 | 8878.2 | 16844.0 | 8688.6 | 443423.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 74. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 96.9 | -- | -- | -- | 988.1 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 821.9 | -- | -- | -- | 7238.8 | 23.5 |
| 3 | FORESTRY PRODUCTS..... | 1.1 | 484.3 | -- | -- | 8919.5 | 13.3 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 8.6 | -- | 848.4 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 20.6 | 4364.8 | -- |
| 6 | MINERALS FUELS..... | 10.1 | 0.2 | 0.3 | 54.9 | 12258.6 | 5.4 |
| 7 | NON-METALLIC MINERALS..... | 12.4 | -- | 1.7 | 66.2 | 556.1 | 150.2 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 756.7 | -- | 1844.3 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 8.4 | -- | -- | -- | 2614.3 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 1447.8 | -- | -- | -- | 2439.4 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 171.8 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 210.5 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 32.8 | -- | -- | 7.0 | 1796.0 | 548.6 |
| 14 | TEXTILE PRODUCTS..... | 31.4 | 7.5 | 17.2 | 2.5 | 3354.6 | 231.2 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 367.3 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 8.4 | -- | 6.8 | 4.4 | 2076.1 | 2601.9 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 90.0 | 34.5 |
| 18 | PAPER & PAPER PRODUCTS..... | 10.1 | -- | -- | 17.6 | 4269.5 | 295.5 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.7 | 474.8 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 225.0 | 9819.3 | 1305.3 |
| 21 | METAL FABRICATED PRODUCTS..... | 60.0 | 35.3 | 3.4 | 20.6 | 4030.7 | 3971.7 |
| 22 | MACHINERY & EQUIPMENT..... | 107.0 | 30.3 | 9.3 | 232.3 | 1867.1 | 368.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 2.9 | 6.8 | 45.8 | 13.6 | 8658.1 | 73.2 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 19.6 | 24.3 | 2060.5 | 1630.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 11.0 | 0.3 | 1.2 | 48.6 | 1384.4 | 2485.5 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 610.7 | 121.0 | 66.3 | 382.1 | 2103.9 | 793.4 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 982.8 | 5.5 | 1.8 | 222.9 | 6464.4 | 462.3 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 9.6 | -- | 954.2 | 256.4 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 307.5 | 66.4 | 9.3 | 528.7 | 627.4 | -- |
| 33 | COMMUNICATION SERVICES..... | 46.2 | 418.3 | 3.4 | 197.2 | 1056.8 | 375.1 |
| 34 | OTHER UTILITIES..... | 68.5 | 6.8 | 0.9 | 43.5 | 710.9 | 90.5 |
| 35 | WHOLESALE MARGINS..... | 214.3 | 2.5 | 0.7 | 391.0 | 1842.7 | 28.4 |
| 36 | RETAIL MARGINS..... | 367.8 | 28.3 | 17.0 | 188.6 | 3470.9 | 2023.4 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 81.9 | 2.1 | 3.7 | 8.8 | 20.2 | 218.3 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | 534.9 | 498.5 | 6.4 | 4658.9 | 2177.1 | 603.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 33.6 | 13.3 | 1.2 | 533.0 | 1787.6 | 1558.8 |
| 41 | TRANSPORTATION MARGINS..... | 36.2 | 121.3 | 10.7 | 123.0 | 663.0 | 730.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 154.3 | 7.5 | 6.4 | 81.6 | 2701.0 | 658.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 372.3 | 585.3 | 15.2 | 1634.7 | 4814.3 | 716.4 |
| 44 | NON-COMPETING IMPORTS..... | 0.6 | 9.8 | -- | 124.2 | 3028.6 | 220.8 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 875.8 | -- |
| 46 | NET INDIRECT TAXES..... | -174.7 | 66.0 | 4.4 | 664.0 | -315.2 | 1814.2 |
| 47 | LABOUR INCOME..... | 952.4 | 1392.4 | 220.9 | 3576.5 | 33461.6 | 12415.2 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3631.7 | 57.0 | 323.1 | -4.1 | 208.0 | 1398.0 |
| 49 | OTHER OPERATING SURPLUS..... | 3521.7 | 479.9 | 150.7 | 10492.4 | 17736.5 | 3856.0 |
| | TOTAL..... | 14404.9 | 4446.8 | 965.4 | 25342.0 | 160246.4 | 43828.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 74. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|---------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | 17.9 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 7.9 | -- | -- | 2.0 | 410.4 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | 15.8 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | 57.5 | 1.0 | -- | -- |
| 6 | MINERAL FUELS | 165.9 | 0.3 | 604.8 | 28.9 | 94.1 | 79.5 |
| 7 | NON-METALLIC MINERALS | 4.8 | -- | -- | 0.7 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 1.8 | 4.7 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD. | 1.9 | -- | -- | 24.4 | -- | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 141.9 | 0.4 | -- | 51.9 | 44.6 | -- |
| 14 | TEXTILE PRODUCTS | 16.9 | 3.7 | -- | 12.5 | 4.3 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 22.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | -- | -- | 61.9 | 9.0 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | 12.0 | -- | -- | 142.4 | 349.5 | -- |
| 19 | PRINTING & PUBLISHING | 12.7 | 42.4 | 4.7 | 26.2 | 26.3 | 71.0 |
| 20 | PRIMARY METAL PRODUCTS | 35.7 | -- | -- | 24.1 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | 21.8 | -- | -- | 95.3 | 34.4 | -- |
| 22 | MACHINERY & EQUIPMENT | 6.5 | -- | -- | 22.6 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 778.1 | -- | -- | 3.9 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | 70.8 | 206.3 | -- | 21.1 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | 18.7 | -- | -- | 8.9 | 4.1 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 1619.5 | 41.6 | 300.3 | 390.3 | 294.3 | 127.8 |
| 27 | CHEMICALS,CHEMICAL PROD. | 25.3 | 2.8 | -- | 48.4 | 25.8 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 16.2 | 18.5 | -- | 11.0 | 15.0 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 658.8 | 176.4 | 289.5 | 34.0 | 105.8 | 3449.5 |
| 32 | TRANSPORTATION & STORAGE | 2530.8 | 146.5 | 41.7 | 402.9 | 238.9 | 946.3 |
| 33 | COMMUNICATION SERVICES | 358.1 | 265.8 | 31.4 | 436.8 | 512.5 | 770.8 |
| 34 | OTHER UTILITIES | 143.2 | 36.2 | 43.9 | 165.7 | 561.7 | 304.0 |
| 35 | WHOLESALE MARGINS | 306.1 | 25.1 | 24.9 | 261.0 | 66.8 | 17.2 |
| 36 | RETAIL MARGINS | 20.6 | 51.6 | 1.7 | 13.5 | 14.2 | 6.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 574.6 | 118.1 | 135.5 | 908.2 | 1702.3 | 3368.4 |
| 39 | BUSINESS SERVICES | 203.5 | 144.6 | 60.2 | 398.3 | 275.6 | 946.3 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 740.0 | 243.5 | 43.3 | 171.8 | 148.9 | 240.3 |
| 41 | TRANSPORTATION MARGINS | 67.5 | 5.6 | 50.7 | 35.3 | 25.6 | 5.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 737.0 | 187.3 | 165.4 | 567.1 | 535.1 | 1466.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 291.3 | 129.6 | 43.0 | 889.3 | 814.7 | 834.1 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 19.0 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 438.7 | -179.6 | -43.7 | 329.9 | 570.0 | 6975.4 |
| 47 | LABOUR INCOME | 8225.9 | 4153.2 | 1975.5 | 7680.8 | 10519.0 | 9617.5 |
| 48 | NET INCOME UNINC. BUSINESS | 467.1 | 5.6 | 11.3 | 503.2 | 1599.9 | 742.4 |
| 49 | OTHER OPERATING SURPLUS | 3159.8 | 2724.4 | 4852.1 | 2997.5 | 3062.1 | 19499.2 |
| | TOTAL | 21879.5 | 8549.8 | 8693.9 | 16808.2 | 22111.1 | 48561.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 74. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 1102.9 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 176.4 | -- | 94.1 | -- | 8775.0 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 4434.0 |
| 4 | FISHING & TRAPPING PRODUCTS | 19.0 | -- | 4.3 | -- | 873.3 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 4448.6 |
| 6 | MINERAL FUELS | 31.5 | -- | -- | -- | 13334.5 |
| 7 | NON-METALLIC MINERALS | 2.1 | -- | 0.4 | -- | 794.7 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 2601.0 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 1613.6 | -- | 346.2 | -- | 4588.9 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD. | 504.6 | -- | 221.8 | -- | 4639.9 |
| 11 | BEVERAGES | 56.0 | -- | 29.9 | 68.9 | 326.7 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 210.5 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 23.3 | -- | 788.5 | 5.7 | 3440.6 |
| 14 | TEXTILE PRODUCTS | 135.5 | -- | 92.3 | -- | 3909.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | 57.5 | -- | 455.5 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 35.4 | -- | 15.0 | -- | 4819.0 |
| 17 | FURNITURE & FIXTURES | 4.1 | -- | -- | -- | 128.6 |
| 18 | PAPER & PAPER PRODUCTS | 168.7 | -- | 619.6 | 4.4 | 5889.3 |
| 19 | PRINTING & PUBLISHING | 44.6 | -- | 1337.2 | 1772.5 | 3813.1 |
| 20 | PRIMARY METAL PRODUCTS | 18.0 | -- | 61.5 | -- | 11488.8 |
| 21 | METAL FABRICATED PRODUCTS | 15.2 | -- | 1160.9 | -- | 9449.3 |
| 22 | MACHINERY & EQUIPMENT | 0.4 | -- | 2279.3 | -- | 4923.2 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | -- | -- | 843.1 | 75.6 | 10506.0 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 2.0 | -- | 708.8 | 10.9 | 4752.3 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 19.9 | -- | 125.9 | -- | 4108.6 |
| 26 | PETROLEUM & COAL PRODUCTS | 342.4 | -- | 17.0 | 328.6 | 7539.2 |
| 27 | CHEMICALS,CHEMICAL PROD. | 159.9 | -- | 756.3 | 3.9 | 9162.3 |
| 28 | MISC. MANUFACTURED PRODUCTS | 214.3 | -- | 560.3 | 120.8 | 2176.2 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 88.6 | -- | -- | -- | 6363.6 |
| 32 | TRANSPORTATION & STORAGE | 113.7 | 8878.2 | -- | 1532.3 | 16021.9 |
| 33 | COMMUNICATION SERVICES | 572.5 | -- | -- | 885.5 | 4754.6 |
| 34 | OTHER UTILITIES | 290.8 | -- | -- | -- | 4025.1 |
| 35 | WHOLESALE MARGINS | 267.9 | -- | 1840.3 | 99.2 | 9004.5 |
| 36 | RETAIL MARGINS | 189.4 | -- | 529.5 | 95.0 | 1256.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 1720.7 | -- | -- | -- | 17007.0 |
| 39 | BUSINESS SERVICES | 762.4 | -- | -- | 787.5 | 7505.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 752.0 | -- | 2840.1 | 1973.0 | 8837.8 |
| 41 | TRANSPORTATION MARGINS | 91.7 | -- | 338.1 | 30.0 | 4259.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 2170.1 | -- | -- | -- | 13966.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 894.0 | -- | -- | -- | 7279.9 |
| 44 | NON-COMPETING IMPORTS | 27.6 | -- | 7.1 | -- | 929.4 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | 79.5 | 395.5 | 475.0 |
| 46 | NET INDIRECT TAXES | 423.2 | -- | 1091.6 | 499.2 | 12163.3 |
| 47 | LABOUR INCOME | 11694.8 | -- | -- | -- | 105885.6 |
| 48 | NET INCOME UNINC. BUSINESS | 5207.0 | -- | -- | -- | 14150.2 |
| 49 | OTHER OPERATING SURPLUS | 4307.8 | -- | -- | -- | 76840.0 |
| | TOTAL | 33173.8 | 8878.2 | 16844.0 | 8688.6 | 443423.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 75. FINAL DEMAND MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION BUSINESS | CONS. TRUCTION GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|--|-----------------------|-------------------------------|------------------------------|------------------------|-------------------------------|---------------------------------|-------------------------------------|---------------------------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 OTHER AGRICULTURAL PRODUCTS..... | -- | 30.6 | 1728.5 | 79.6 | -- | -- | -- | -- |
| 3 FORESTRY PRODUCTS..... | -- | -- | 98.5 | -- | -- | -- | -- | -- |
| 4 FISHING & TRAPPING PRODUCTS..... | -- | -- | 32.6 | -- | -- | -- | -- | -- |
| 5 METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 MINERALS FUELS..... | -- | -- | 437.8 | 40.3 | -- | -- | -- | -- |
| 7 NON-METALLIC MINERALS..... | -- | 3.7 | 19.7 | -- | -- | -- | -- | -- |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 7795.7 | -- | -- | -- | -- | -- |
| 10 FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | 5925.9 | -- | -- | -- | -- | -- |
| 11 BEVERAGES..... | -- | -- | 2396.2 | -- | -- | -- | -- | -- |
| 12 TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 826.2 | -- | -- | -- | -- | -- |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 310.2 | 1402.8 | 93.7 | -- | -- | -- | 40.7 | 4.6 |
| 14 TEXTILE PRODUCTS..... | 397.7 | 761.0 | 77.7 | 12.4 | -- | -- | 22.9 | 1.8 |
| 15 KNITTED PRODUCTS & CLOTHING..... | -- | 4758.8 | -- | -- | -- | -- | -- | -- |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | 54.4 | 193.4 | 3.5 | -- | -- | -- | 42.1 | 0.5 |
| 17 FURNITURE & FIXTURES..... | 1598.1 | 40.3 | -- | -- | -- | -- | 365.1 | 91.2 |
| 18 PAPER & PAPER PRODUCTS..... | -- | 62.1 | 650.3 | -- | -- | -- | -- | -- |
| 19 PRINTING & PUBLISHING..... | -- | 1311.8 | -- | 95.9 | -- | -- | -- | -- |
| 20 PRIMARY METAL PRODUCTS..... | -- | 9.5 | -- | -- | -- | -- | -253.0 | -- |
| 21 METAL FABRICATED PRODUCTS..... | 114.4 | 412.4 | 23.0 | -- | -- | -- | 537.2 | 41.1 |
| 22 MACHINERY & EQUIPMENT..... | 177.2 | 75.2 | -- | -- | -- | -- | 6815.9 | 154.0 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 6798.0 | -- | -- | -- | 136.7 | -- | 5321.2 | 264.7 |
| 24 ELEC. & COMMUNICATIONS PROD..... | 2355.5 | 207.8 | -- | -- | -- | -- | 3244.9 | 71.3 |
| 25 NON-METALLIC MINERAL PRODUCTS..... | -- | 300.9 | -- | -- | -- | -- | 71.4 | 0.4 |
| 26 PETROLEUM & COAL PRODUCTS..... | -- | 2.2 | 3755.1 | 92.8 | -- | -- | -- | -- |
| 27 CHEMICALS,CHEMICAL PROD..... | 33.7 | 144.3 | 1904.5 | -- | -- | -- | 133.1 | -- |
| 28 MISC. MANUFACTURED PRODUCTS..... | 1541.1 | 1030.0 | 274.9 | 18.4 | -- | -- | 435.0 | 142.9 |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11521.0 | 38.0 | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 17784.8 | 6382.4 | -- | -- |
| 31 REPAIR CONSTRUCTION..... | -- | -- | -- | 66.1 | -- | -- | -- | -- |
| 32 TRANSPORTATION & STORAGE..... | -- | -- | 220.2 | 3264.9 | -- | -- | -- | -- |
| 33 COMMUNICATION SERVICES..... | -- | -- | -- | 2799.9 | -- | -- | -- | -- |
| 34 OTHER UTILITIES..... | -- | -- | 2867.5 | 1072.7 | -- | -- | -- | -- |
| 35 WHOLESALE MARGINS..... | 1351.2 | 947.6 | 2482.1 | 29.4 | 13.0 | -- | 2297.9 | 106.1 |
| 36 RETAIL MARGINS..... | 4191.5 | 5336.9 | 6635.6 | 37.3 | 16.3 | -- | 388.7 | 10.8 |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 14298.5 | -- | -- | -- | -- |
| 38 OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 14949.8 | 2788.0 | -- | -- | -- |
| 39 BUSINESS SERVICES..... | -- | -- | -- | 706.0 | -- | -- | -- | -- |
| 40 PERSONAL & OTHER MISC. SERVICE..... | 1926.7 | 131.8 | -- | 17987.0 | -- | -- | -- | -- |
| 41 TRANSPORTATION MARGINS..... | 326.1 | 331.6 | 713.7 | 7.5 | 2.0 | -- | 356.4 | 18.5 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 410.4 | -- | -- | -- | -- |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 294.1 | -- | -- | -- | -- |
| 44 NON-COMPETING IMPORTS..... | -- | -- | 246.0 | -- | -- | -- | -- | -- |
| 45 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 775.0 | -- | -- | -- | -- |
| 46 NET INDIRECT TAXES..... | 2365.9 | 990.3 | 6270.9 | 902.8 | 8.4 | -- | 1141.9 | 46.2 |
| 47 LABOUR INCOME..... | -- | -- | -- | 5330.1 | -- | -- | -- | -- |
| 48 NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER OPERATING SURPLUS..... | -- | -- | -- | 380.3 | -- | -- | -- | -- |
| TOTAL..... | 23541.7 | 18484.9 | 45479.7 | 63651.1 | 32270.1 | 6420.4 | 20961.6 | 954.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 75. FINAL DEMAND MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - S | INVEN. TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|--|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| NO | | | | | | | |
| 1 GRAINS..... | -194.9 | 2292.3 | 0.6 | -124.1 | -- | -0.1 | 1973.6 |
| 2 OTHER AGRICULTURAL PRODUCTS..... | 271.9 | 1222.6 | 5.2 | -1049.7 | 32.6 | -21.1 | 2300.2 |
| 3 FORESTRY PRODUCTS..... | 15.2 | 86.1 | -- | -114.2 | -- | -7.4 | 78.3 |
| 4 FISHING & TRAPPING PRODUCTS..... | 0.9 | 193.0 | 3.0 | -152.7 | -- | -2.2 | 74.6 |
| 5 METALLIC ORES & CONCENTRATES..... | 114.0 | 4153.7 | 2.0 | -1775.4 | -- | -- | 2494.3 |
| 6 MINERALS FUELS..... | 95.3 | 5236.9 | -- | -5800.3 | 99.7 | -129.3 | -19.6 |
| 7 NON-METALLIC MINERALS..... | 36.5 | 840.4 | 5.1 | -329.0 | 77.0 | -2.2 | 651.1 |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -0.8 | -0.8 |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | 5.2 | 1921.2 | 6.4 | -893.1 | 0.5 | -2.0 | 8833.9 |
| 10 FRUIT,VEG.FEED,MISC.FOOD PROD..... | 81.0 | 747.4 | 31.4 | -1634.0 | -- | -3.2 | 5148.6 |
| 11 BEVERAGES..... | 6.9 | 377.7 | 0.2 | -408.6 | -- | -- | 2372.4 |
| 12 TOBACCO & TOBACCO PRODUCTS..... | 9.3 | 125.2 | 0.6 | -34.6 | -- | -- | 908.2 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 92.5 | 479.1 | 18.2 | -1633.9 | 0.7 | -- | 808.6 |
| 14 TEXTILE PRODUCTS..... | 216.2 | 294.5 | 22.7 | -1861.6 | 44.7 | -- | -110.1 |
| 15 KNITTED PRODUCTS & CLOTHING..... | 76.9 | 188.3 | 9.8 | -1089.2 | 38.6 | -3.3 | 3980.0 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | 123.8 | 4425.4 | 4.2 | -626.6 | -- | -26.0 | 4194.8 |
| 17 FURNITURE & FIXTURES..... | 70.8 | 178.3 | 3.8 | -308.2 | 10.2 | -3.4 | 2046.2 |
| 18 PAPER & PAPER PRODUCTS..... | -43.5 | 6745.0 | 7.9 | -936.5 | -- | -- | 6485.3 |
| 19 PRINTING & PUBLISHING..... | 4.0 | 143.3 | 14.1 | -851.3 | 178.5 | -46.1 | 850.4 |
| 20 PRIMARY METAL PRODUCTS..... | 610.3 | 4934.5 | 49.2 | -2940.0 | -- | -5.0 | 2405.4 |
| 21 METAL FABRICATED PRODUCTS..... | 226.3 | 1117.9 | 44.3 | -2497.8 | 85.6 | -- | 104.4 |
| 22 MACHINERY & EQUIPMENT..... | 388.7 | 2888.4 | 423.0 | -8989.3 | 36.5 | -4.6 | 1964.9 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1214.6 | 13274.1 | 336.6 | -17579.9 | 591.1 | -2.1 | 10354.9 |
| 24 ELEC. & COMMUNICATIONS PROD..... | 466.7 | 1505.0 | 121.9 | -4763.7 | 81.5 | -- | 3290.9 |
| 25 NON-METALLIC MINERAL PRODUCTS..... | 61.8 | 452.9 | 4.5 | -872.6 | -- | -- | 19.5 |
| 26 PETROLEUM & COAL PRODUCTS..... | -368.7 | 2158.8 | 13.1 | -491.6 | 549.9 | -9.1 | 5702.4 |
| 27 CHEMICALS,CHEMICAL PROD..... | 194.1 | 2455.9 | 41.4 | -3791.8 | 484.7 | -132.2 | 1477.8 |
| 28 MISC. MANUFACTURED PRODUCTS..... | 105.3 | 946.7 | 134.2 | -3495.4 | 213.5 | -40.6 | 1306.0 |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 11559.0 |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 24229.2 |
| 31 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 1302.4 | -- | 1368.5 |
| 32 TRANSPORTATION & STORAGE..... | -- | 1696.6 | -- | -634.3 | 748.5 | -117.5 | 5178.4 |
| 33 COMMUNICATION SERVICES..... | -- | 116.0 | -- | -147.3 | 561.5 | -14.1 | 3316.0 |
| 34 OTHER UTILITIES..... | -- | 735.9 | -- | -1.0 | 789.2 | -929.6 | 4534.7 |
| 35 WHOLESALE MARGINS..... | -- | 2299.3 | -- | -269.7 | 192.9 | -19.5 | 9430.4 |
| 36 RETAIL MARGINS..... | -- | -- | -- | -- | 98.9 | -- | 16716.0 |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 14298.5 |
| 38 OTHER FINANCE,INS.,REAL ESTATE..... | -- | 248.3 | -- | -938.5 | 960.6 | -668.9 | 17337.3 |
| 39 BUSINESS SERVICES..... | -- | 879.2 | -- | -1898.4 | 2009.1 | -190.4 | 1505.4 |
| 40 PERSONAL & OTHER MISC. SERVICE..... | -- | 130.8 | -- | -151.8 | 5335.7 | -2991.3 | 22368.8 |
| 41 TRANSPORTATION MARGINS..... | -- | 2783.5 | 6.5 | -- | 72.9 | -- | 4618.7 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 2467.3 | -- | 2877.6 |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 1114.6 | -- | 1408.6 |
| 44 NON-COMPETING IMPORTS..... | -12.3 | -- | 0.3 | -1163.3 | -- | -- | -929.4 |
| 45 UNALLOCATED IMPORTS & EXPORTS..... | -- | 4363.7 | 13.6 | -5627.3 | -- | -- | -475.0 |
| 46 NET INDIRECT TAXES..... | 0.2 | 721.0 | -- | 3012.0 | 192.1 | -- | 15651.7 |
| 47 LABOUR INCOME..... | -- | -- | -- | -- | 35544.6 | -- | 40874.7 |
| 48 NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 4060.5 | -- | 4440.8 |
| TOTAL..... | 3850.5 | 73356.8 | 1323.9 | -72954.8 | 58038.1 | -5372.0 | 270006.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 76. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 1.0754 | 0.0080 | 0.0014 | 0.0305 | 0.3004 | 0.0313 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0689 | 0.0114 | 0.0014 | 0.0306 | 0.3027 | 0.0312 |
| 3 | FORESTRY PRODUCTS..... | 0.0393 | 1.0607 | 0.0011 | 0.0215 | 0.2202 | 0.0335 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0095 | 0.0048 | 1.0083 | 0.0193 | 0.1846 | 0.0135 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0128 | 0.0063 | 0.0011 | 0.9564 | 0.2418 | 0.0374 |
| 6 | MINERALS FUELS..... | 0.0071 | 0.0033 | 0.0006 | 1.0429 | 0.1260 | 0.0395 |
| 7 | NON-METALLIC MINERALS..... | 0.0099 | 0.0047 | 0.0008 | 0.9963 | 0.1814 | 0.0383 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0068 | 0.0032 | 0.0006 | 1.0483 | 0.1194 | 0.0396 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0804 | 0.0339 | 0.0065 | 0.0916 | 1.3332 | 0.0163 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0715 | 0.0349 | 0.0061 | 0.0941 | 1.3726 | 0.0161 |
| 11 | BEVERAGES..... | 0.0687 | 0.0353 | 0.0062 | 0.0951 | 1.3880 | 0.0161 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0688 | 0.0353 | 0.0062 | 0.0951 | 1.3888 | 0.0161 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0686 | 0.0352 | 0.0062 | 0.0949 | 1.3861 | 0.0161 |
| 14 | TEXTILE PRODUCTS..... | 0.0686 | 0.0352 | 0.0062 | 0.0949 | 1.3859 | 0.0161 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0686 | 0.0352 | 0.0062 | 0.0949 | 1.3858 | 0.0161 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0681 | 0.0397 | 0.0061 | 0.0942 | 1.3754 | 0.0162 |
| 17 | FURNITURE & FIXTURES..... | 0.0687 | 0.0353 | 0.0062 | 0.0950 | 1.3874 | 0.0161 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0686 | 0.0352 | 0.0062 | 0.0949 | 1.3861 | 0.0161 |
| 19 | PRINTING & PUBLISHING..... | 0.0687 | 0.0353 | 0.0062 | 0.0950 | 1.3879 | 0.0161 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0687 | 0.0353 | 0.0062 | 0.0951 | 1.3878 | 0.0161 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0686 | 0.0352 | 0.0062 | 0.0949 | 1.3851 | 0.0161 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0674 | 0.0346 | 0.0061 | 0.1040 | 1.3605 | 0.0163 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0679 | 0.0348 | 0.0061 | 0.0940 | 1.3703 | 0.0165 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0654 | 0.0336 | 0.0059 | 0.0906 | 1.3208 | 0.0165 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0684 | 0.0351 | 0.0062 | 0.0987 | 1.3816 | 0.0162 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0645 | 0.0331 | 0.0058 | 0.1561 | 1.3018 | 0.0177 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0643 | 0.0330 | 0.0058 | 0.1572 | 1.2980 | 0.0176 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0680 | 0.0349 | 0.0061 | 0.0941 | 1.3739 | 0.0161 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0212 | 0.0110 | 0.0018 | 0.0765 | 0.4036 | 1.0101 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0212 | 0.0110 | 0.0018 | 0.0765 | 0.4036 | 1.0101 |
| 31 | REPAIR CONSTRUCTION..... | 0.0212 | 0.0110 | 0.0018 | 0.0765 | 0.4036 | 1.0101 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0109 | 0.0055 | 0.0009 | 0.0270 | 0.1959 | 0.0410 |
| 33 | COMMUNICATION SERVICES..... | 0.0044 | 0.0021 | 0.0004 | 0.0076 | 0.0751 | 0.0252 |
| 34 | OTHER UTILITIES..... | 0.0049 | 0.0024 | 0.0004 | 0.0560 | 0.0914 | 0.0381 |
| 35 | WHOLESALE MARGINS..... | 0.0196 | 0.0106 | 0.0017 | 0.0292 | 0.3649 | 0.0121 |
| 36 | RETAIL MARGINS..... | 0.0226 | 0.0026 | 0.0005 | 0.0132 | 0.0962 | 0.0153 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0040 | 0.0019 | 0.0003 | 0.0108 | 0.0688 | 0.0789 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0049 | 0.0022 | 0.0004 | 0.0168 | 0.0774 | 0.0825 |
| 39 | BUSINESS SERVICES..... | 0.0165 | 0.0053 | 0.0014 | 0.0176 | 0.2031 | 0.0121 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0169 | 0.0079 | 0.0015 | 0.0188 | 0.1891 | 0.0182 |
| 41 | TRANSPORTATION MARGINS..... | 0.0105 | 0.0053 | 0.0009 | 0.0260 | 0.1887 | 0.0395 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0354 | 0.0150 | 0.0028 | 0.0431 | 0.5637 | 0.0113 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0226 | 0.0111 | 0.0020 | 0.0343 | 0.4051 | 0.0182 |

TABLE 76. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | 0.0314 | 0.0111 | 0.0193 | 0.0355 | 0.0107 | 0.0562 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0318 | 0.0111 | 0.0193 | 0.0355 | 0.0114 | 0.0565 |
| 3 | FORESTRY PRODUCTS..... | 0.1272 | 0.0116 | 0.0076 | 0.0329 | 0.0152 | 0.1383 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0207 | 0.0050 | 0.0039 | 0.0224 | 0.0075 | 0.0177 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0268 | 0.0101 | 0.0181 | 0.0216 | 0.0076 | 0.1855 |
| 6 | MINERALS FUELS..... | 0.0243 | 0.0096 | 0.0181 | 0.0205 | 0.0076 | 0.1991 |
| 7 | NON-METALLIC MINERALS..... | 0.0236 | 0.0100 | 0.0181 | 0.0261 | 0.0076 | 0.1919 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0241 | 0.0096 | 0.0181 | 0.0200 | 0.0076 | 0.2000 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0511 | 0.0150 | 0.0185 | 0.0355 | 0.0391 | 0.0513 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0520 | 0.0147 | 0.0183 | 0.0438 | 0.0097 | 0.0504 |
| 11 | BEVERAGES..... | 0.0522 | 0.0145 | 0.0183 | 0.0367 | 0.0077 | 0.0501 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0522 | 0.0145 | 0.0183 | 0.0361 | 0.0077 | 0.0501 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0522 | 0.0145 | 0.0183 | 0.0382 | 0.0077 | 0.0502 |
| 14 | TEXTILE PRODUCTS..... | 0.0522 | 0.0145 | 0.0183 | 0.0371 | 0.0089 | 0.0502 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0522 | 0.0145 | 0.0183 | 0.0383 | 0.0079 | 0.0502 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0525 | 0.0146 | 0.0182 | 0.0426 | 0.0078 | 0.0506 |
| 17 | FURNITURE & FIXTURES..... | 0.0522 | 0.0145 | 0.0183 | 0.0372 | 0.0077 | 0.0501 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0522 | 0.0145 | 0.0183 | 0.0382 | 0.0077 | 0.0502 |
| 19 | PRINTING & PUBLISHING..... | 0.0522 | 0.0145 | 0.0183 | 0.0368 | 0.0077 | 0.0501 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0522 | 0.0145 | 0.0183 | 0.0368 | 0.0077 | 0.0501 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0522 | 0.0145 | 0.0183 | 0.0390 | 0.0077 | 0.0502 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0519 | 0.0147 | 0.0182 | 0.0477 | 0.0077 | 0.0519 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0677 | 0.0147 | 0.0182 | 0.0372 | 0.0078 | 0.0501 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0511 | 0.0593 | 0.0177 | 0.0433 | 0.0080 | 0.0491 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0521 | 0.0145 | 0.0183 | 0.0378 | 0.0077 | 0.0507 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0544 | 0.0142 | 0.0183 | 0.0358 | 0.0077 | 0.0598 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0503 | 0.0143 | 0.0182 | 0.0409 | 0.0077 | 0.0601 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0521 | 0.0147 | 0.0182 | 0.0477 | 0.0077 | 0.0503 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0467 | 0.0121 | 0.0081 | 0.0533 | 0.0118 | 0.0449 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0467 | 0.0121 | 0.0081 | 0.0533 | 0.0118 | 0.0449 |
| 31 | REPAIR CONSTRUCTION..... | 0.0467 | 0.0121 | 0.0081 | 0.0533 | 0.0118 | 0.0449 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1421 | 0.0257 | 0.0126 | 0.0265 | 0.0115 | 0.0463 |
| 33 | COMMUNICATION SERVICES..... | 0.0291 | 1.0372 | 0.0062 | 0.0107 | 0.0128 | 0.0234 |
| 34 | OTHER UTILITIES..... | 0.0193 | 0.0070 | 0.9973 | 0.0097 | 0.0036 | 0.0309 |
| 35 | WHOLESALE MARGINS..... | 0.0503 | 0.0329 | 0.0134 | 0.8250 | 0.0083 | 0.0635 |
| 36 | RETAIL MARGINS..... | 0.0297 | 0.0317 | 0.0291 | 0.0112 | 0.9921 | 0.0863 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0122 | 0.0218 | 0.0078 | 0.0101 | 0.0052 | 1.0774 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0151 | 0.0219 | 0.0084 | 0.0125 | 0.0087 | 1.0501 |
| 39 | BUSINESS SERVICES..... | 0.0290 | 0.0345 | 0.0125 | 0.0261 | 0.0166 | 0.0716 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0347 | 0.0283 | 0.0169 | 0.0660 | 0.1365 | 0.0948 |
| 41 | TRANSPORTATION MARGINS..... | 1.1002 | 0.0247 | 0.0121 | 0.0255 | 0.0110 | 0.0446 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0526 | 0.0157 | 0.0118 | 0.1140 | 0.0567 | 0.0435 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2226 | 0.1203 | 0.0117 | 0.0387 | 0.0453 | 0.0482 |

TABLE 76. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0223 | 0.0185 | 0.0467 | 0.0106 | 1.7094 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0225 | 0.0185 | 0.0471 | 0.0107 | 1.7106 |
| 3 | FORESTRY PRODUCTS | 0.0608 | 0.0106 | 0.1635 | 0.0150 | 1.9590 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0195 | 0.0110 | 0.0274 | 0.0063 | 1.3813 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0443 | 0.0100 | 0.0816 | 0.0159 | 1.6772 |
| 6 | MINERALS FUELS | 0.0447 | 0.0083 | 0.0835 | 0.0142 | 1.6496 |
| 7 | NON-METALLIC MINERALS | 0.0446 | 0.0091 | 0.0824 | 0.0153 | 1.6622 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0448 | 0.0082 | 0.0837 | 0.0141 | 1.6480 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0400 | 0.0258 | 0.0616 | 0.0321 | 1.9319 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0404 | 0.0264 | 0.0624 | 0.0322 | 1.9457 |
| 11 | BEVERAGES | 0.0404 | 0.0266 | 0.0626 | 0.0320 | 1.9505 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0403 | 0.0266 | 0.0626 | 0.0320 | 1.9508 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0404 | 0.0266 | 0.0626 | 0.0321 | 1.9499 |
| 14 | TEXTILE PRODUCTS | 0.0404 | 0.0266 | 0.0626 | 0.0321 | 1.9498 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0404 | 0.0266 | 0.0626 | 0.0321 | 1.9498 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0405 | 0.0264 | 0.0630 | 0.0321 | 1.9481 |
| 17 | FURNITURE & FIXTURES | 0.0404 | 0.0266 | 0.0626 | 0.0321 | 1.9503 |
| 18 | PAPER & PAPER PRODUCTS | 0.0404 | 0.0266 | 0.0626 | 0.0321 | 1.9499 |
| 19 | PRINTING & PUBLISHING | 0.0404 | 0.0266 | 0.0626 | 0.0320 | 1.9505 |
| 20 | PRIMARY METAL PRODUCTS | 0.0404 | 0.0266 | 0.0626 | 0.0320 | 1.9505 |
| 21 | METAL FABRICATED PRODUCTS | 0.0404 | 0.0266 | 0.0626 | 0.0321 | 1.9496 |
| 22 | MACHINERY & EQUIPMENT | 0.0406 | 0.0262 | 0.0627 | 0.0322 | 1.9426 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0406 | 0.0264 | 0.0625 | 0.0319 | 1.9466 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0408 | 0.0255 | 0.0612 | 0.0318 | 1.9205 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0404 | 0.0265 | 0.0627 | 0.0320 | 1.9489 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0407 | 0.0254 | 0.0639 | 0.0309 | 1.9300 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0407 | 0.0253 | 0.0639 | 0.0310 | 1.9284 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0405 | 0.0264 | 0.0625 | 0.0324 | 1.9458 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0628 | 0.0240 | 0.0451 | 0.0197 | 1.8526 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0628 | 0.0240 | 0.0451 | 0.0197 | 1.8526 |
| 31 | REPAIR CONSTRUCTION | 0.0628 | 0.0240 | 0.0451 | 0.0197 | 1.8526 |
| 32 | TRANSPORTATION & STORAGE | 0.0566 | 0.0092 | 0.0549 | 0.0239 | 1.6902 |
| 33 | COMMUNICATION SERVICES | 0.0483 | 0.0034 | 0.0319 | 0.0205 | 1.3382 |
| 34 | OTHER UTILITIES | 0.0229 | 0.0090 | 0.0301 | 0.0093 | 1.3323 |
| 35 | WHOLESALE MARGINS | 0.0627 | 0.0101 | 0.0517 | 0.0551 | 1.6110 |
| 36 | RETAIL MARGINS | 0.0458 | 0.0046 | 0.0372 | 0.0428 | 1.4609 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0371 | 0.0037 | 0.0409 | 0.0225 | 1.4032 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0422 | 0.0040 | 0.0414 | 0.0227 | 1.4111 |
| 39 | BUSINESS SERVICES | 1.0192 | 0.0087 | 0.0807 | 0.0357 | 1.5907 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.8247 | 0.0081 | 0.0731 | 0.0371 | 1.5726 |
| 41 | TRANSPORTATION MARGINS | 0.0546 | 1.0088 | 0.0528 | 0.0230 | 2.6282 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.1501 | 0.0322 | 1.0415 | 0.0249 | 2.2143 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2686 | 0.0137 | 0.0485 | 1.0246 | 2.3355 |

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 3076.4 | - | - | - | - | - | - | - |
| 2 | LIVE ANIMALS..... | 5717.5 | - | - | - | - | - | - | - |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 5288.5 | 33.7 | - | - | - | - | - | - |
| 4 | FORESTRY PRODUCTS..... | 102.6 | 4281.1 | - | - | - | - | - | 28.2 |
| 5 | FISH LANDINGS..... | - | - | 860.7 | - | - | - | - | - |
| 6 | HUNTING & TRAPPING PRODUCTS..... | - | - | 92.1 | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES..... | - | - | - | 1544.5 | - | - | - | - |
| 8 | OTHER METAL ORES & CONCENTRATES..... | - | - | - | 4728.5 | - | - | - | - |
| 9 | COAL..... | - | - | - | - | 706.0 | - | - | - |
| 10 | CRUDE MINERAL OILS..... | - | - | - | - | 8009.9 | - | - | - |
| 11 | NATURAL GAS..... | - | - | - | - | 4523.8 | - | - | - |
| 12 | NON-METALLIC MINERALS..... | - | - | - | - | 158.1 | 1209.5 | - | - |
| 13 | SERVICES INCIDENTAL TO MINING..... | - | - | - | 281.0 | 44.2 | 16.1 | 2259.0 | - |
| 14 | MEAT PRODUCTS..... | 174.9 | - | - | - | - | - | - | 7693.4 |
| 15 | DAIRY PRODUCTS..... | - | - | - | - | - | - | - | 3619.5 |
| 16 | FISH PRODUCTS..... | - | - | 7.1 | - | - | - | - | 1407.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | - | - | - | - | - | - | - | 1609.2 |
| 18 | FEEDS..... | - | - | - | - | - | - | - | 2259.4 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | - | - | - | - | - | - | - | 534.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | - | - | - | - | - | - | - | 1768.6 |
| 21 | SUGAR..... | - | - | - | - | - | - | - | 474.0 |
| 22 | MISC. FOOD PRODUCTS..... | 32.5 | - | - | - | - | - | - | 2951.1 |
| 23 | SOFT DRINKS..... | - | - | - | - | - | - | - | 900.2 |
| 24 | ALCOHOLIC BEVERAGES..... | - | - | - | - | - | - | - | 1797.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | - | - | - | - | - | - | - | - |
| 26 | CIGARETTES & TOBACCO MFG..... | - | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES..... | - | - | - | - | - | - | - | - |
| 28 | OTHER RUBBER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 29 | PLASTIC FABRICATED PRODUCTS..... | - | - | - | - | - | - | - | - |
| 30 | LEATHER & LEATHER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 31 | YARNS & MAN MADE FIBRES..... | - | - | - | - | - | - | - | - |
| 32 | FABRICS..... | - | - | - | - | - | - | - | - |
| 33 | OTHER TEXTILE PRODUCTS..... | - | - | - | - | - | - | - | - |
| 34 | HOSIERY & KNITTED WEAR..... | - | - | - | - | - | - | - | - |
| 35 | CLOTHING & ACCESSORIES..... | - | - | - | - | - | - | - | - |
| 36 | LUMBER & TIMBER..... | - | 31.0 | - | - | - | - | - | - |
| 37 | VENEER & PLYWOOD..... | - | - | - | - | - | - | - | - |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | - | 7.4 | - | - | - | - | - | - |
| 39 | FURNITURE & FIXTURES..... | - | - | - | - | - | - | - | - |
| 40 | PULP..... | - | - | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | - | - | - | - | - | - | - | - |
| 42 | PAPER PRODUCTS..... | - | - | - | - | - | - | - | 1.8 |
| 43 | PRINTING & PUBLISHING..... | - | - | - | - | - | - | - | - |
| 44 | ADVERTISING,PRINT MEDIA..... | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 46 | ALUMINUM PRODUCTS..... | - | - | - | - | - | - | - | - |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 48 | NICKEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | - | - | - | 0.4 | - | - | - | - |
| 50 | BOILERS, TANKS & PLATES..... | - | - | - | - | - | - | - | - |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | - | - | - | - | - | - | - | - |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | - | - | - | - | - | - | - | - |
| 53 | AGRICULTURAL MACHINERY..... | - | - | - | - | - | - | - | - |
| 54 | OTHER INDUSTRIAL MACHINERY..... | - | 0.2 | - | 10.1 | 25.0 | 25.2 | 11.0 | 6.8 |
| 55 | MOTOR VEHICLES..... | - | - | - | - | - | - | - | - |
| 56 | MOTOR VEHICLE PARTS..... | - | - | - | - | - | - | - | - |
| 57 | OTHER TRANSPORT EQUIPMENT..... | - | - | - | - | - | - | - | - |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | - | - | - | - | - | - | - | - |
| 59 | OTHER ELECTRICAL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 60 | CEMENT & CONCRETE PRODUCTS..... | - | - | - | - | - | 8.7 | - | - |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | - | - | - | - | - | 7.3 | - | - |
| 62 | GASOLINE & FUEL OIL..... | - | - | - | - | - | - | - | - |
| 63 | OTHER PETROLEUM & COAL PROD..... | - | - | - | - | 851.4 | - | - | - |
| 64 | INDUSTRIAL CHEMICALS..... | - | - | - | - | - | 0.4 | - | 30.9 |
| 65 | FERTILIZERS..... | - | - | - | - | - | 698.5 | - | - |
| 66 | PHARMACEUTICALS..... | - | - | - | - | - | - | - | 26.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | - | - | - | - | - | - | - | 222.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | - | - | - | - | - | - | - | - |
| 69 | OTHER MANUFACTURED PRODUCTS..... | - | - | - | - | - | - | - | 1.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 71 | NON RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 73 | PIPELINE TRANSPORTATION..... | - | - | - | - | - | - | - | - |
| 74 | TRANSPORTATION & STORAGE..... | - | 5.3 | - | - | - | - | - | - |
| 75 | RADIO & TELEVISION BROADCASTING..... | - | - | - | - | - | - | - | - |
| 76 | TELEPHONE & TELEGRAPH..... | - | - | - | - | - | - | - | - |
| 77 | POSTAL SERVICES..... | - | - | - | - | - | - | - | - |
| 78 | ELECTRIC POWER..... | - | 0.1 | - | 2.5 | - | 0.1 | - | 0.2 |
| 79 | OTHER UTILITIES..... | - | - | - | - | - | - | - | - |
| 80 | WHOLESALE MARGINS..... | - | 6.3 | - | -0.5 | 0.1 | 4.4 | - | 688.8 |
| 81 | RETAIL MARGINS..... | - | - | - | - | - | - | - | - |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 12.5 | 2.1 | - | 15.7 | 147.9 | 3.4 | 5.8 | 9.0 |
| 84 | BUSINESS SERVICES..... | - | - | - | - | 0.8 | - | - | - |
| 85 | EDUCATION SERVICES..... | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES..... | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES..... | - | - | - | - | - | - | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES..... | - | 71.0 | - | 13.7 | 1.3 | 0.4 | - | 9.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | - | 8.6 | 5.4 | 13.1 | 2.0 | 8.5 | 4.4 | 1.4 |
| 90 | TRANSPORTATION MARGINS..... | - | - | - | - | - | - | - | - |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | - | - | - | - | - | - | - | - |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | - | - | - | - | - | - | - | - |
| | TOTAL..... | 14404.9 | 4446.8 | 965.4 | 6608.9 | 14470.4 | 1982.5 | 2280.2 | 26055.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 118.4 | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 289.3 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 829.3 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1503.0 | 77.1 | 26.3 | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 1302.7 | 3.9 | 29.8 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 951.3 | -- | -- | 3.9 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 795.2 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 1176.3 | 294.4 | 1.5 | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 11.4 | 0.9 | 1417.3 | -- | 14.1 | -- | 1.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 8.3 | 502.3 | 383.5 | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 38.0 | 15.7 | 87.9 | 38.1 | 3320.9 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | 4962.1 | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | 860.8 | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | 2837.1 | 87.9 |
| 39 | FURNITURE & FIXTURES..... | -- | 30.9 | -- | 4.8 | -- | -- | 56.7 | 1911.5 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | 45.2 | -- | 63.0 | -- | -- | 3.8 | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 3.4 | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | 11.2 | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 101.2 | -- | 7.9 | -- | -- | 8.9 | 9.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1.0 | 63.6 | -- | 7.8 | 0.1 | 1.9 | 25.7 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 332.0 | -- | 408.0 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 20.7 | -- | 6.1 | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 14.0 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 27.0 | -- | -- | -- | -- | -- | 42.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 109.0 | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 31.0 | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 5.1 | -- | 17.4 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 85.4 | 11.5 | 20.1 | -- | 2.5 | -- | 8.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 0.3 | -- | -- | 0.7 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 5.9 | 99.4 | 30.3 | 37.3 | 2.5 | 51.7 | 47.7 | 18.8 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 3.0 | 0.2 | 1.9 | 0.1 | 1.2 | 4.9 | 2.0 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | 1.0 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 1.7 | 0.2 | 1.3 | 0.1 | 0.3 | 3.1 | 1.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 5.3 | -- | 0.7 | -- | 0.2 | 10.9 | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 1131.7 | 3937.3 | 1102.2 | 4157.8 | 843.9 | 3787.7 | 8976.4 | 2095.6 |

NOTE. DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 4.4 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 482.5 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | 57.1 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 101.8 | -- | -- | 66.0 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 5.6 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 3.5 | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.0 | -- | -- | 18.5 | -- | 21.2 | -- | 1.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 119.7 | 12.0 | -- | -- | -- |
| 40 | PULP..... | 3309.1 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 5807.4 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 2768.0 | 145.7 | -- | 20.2 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 55.4 | 3322.6 | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 1271.7 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 6445.1 | 327.9 | 37.4 | -- | -- | 4.3 |
| 46 | ALUMINUM PRODUCTS..... | 22.3 | -- | 2182.7 | 43.5 | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 1580.6 | 15.8 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 910.7 | 13.9 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 1912.9 | 36.0 | -- | -- | 48.0 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 671.1 | 20.7 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 415.5 | 1855.6 | 34.7 | 1.7 | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 359.9 | 5468.1 | 227.4 | 108.4 | 136.7 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 2.4 | 9.2 | 1181.0 | 11.8 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 73.7 | 3.1 | 134.5 | 599.7 | 4322.4 | 121.2 | 120.8 | 16.0 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 5.5 | 176.9 | 11463.7 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 167.7 | 38.7 | 4555.4 | 5.6 | 9.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 47.0 | 18.7 | 3214.1 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 119.6 | 155.0 | -- | 1220.0 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 48.6 | 115.3 | 308.7 | 301.0 | 5104.3 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2052.1 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 68.7 | -- | -- | -- | 1912.9 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 9.1 | -- | 66.4 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 25.6 | -- | 108.1 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 2.1 | -- | -- | 14.8 | -- | -- | -- | 30.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 9.8 | 10.9 | -- | 71.0 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 37.2 | 6.6 | -- | 603.8 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 20.0 | -- | 31.8 | -- | -- | -- | -- | 0.1 |
| 79 | OTHER UTILITIES..... | 7.5 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 49.4 | 47.1 | 34.9 | 205.4 | 359.8 | 735.7 | 364.2 | 76.6 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 16.4 | 4.4 | 4.1 | 7.3 | 3.4 | 3.7 | 4.3 | 3.0 |
| 84 | BUSINESS SERVICES..... | 3.6 | -- | -- | -- | 59.3 | 6.0 | 66.2 | 1.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.8 | 5.7 | 1.7 | 4.9 | 4.0 | 4.9 | 5.5 | 2.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.0 | 1.9 | 2.3 | 81.2 | 131.8 | 93.9 | 43.9 | 7.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 12461.0 | 4817.1 | 14804.0 | 10738.3 | 7133.7 | 20763.6 | 7285.4 | 4236.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|-----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 3.2 | 6.1 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 183.0 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 38.2 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 5.5 |
| 12 | NON-METALLIC MINERALS..... | 3.6 | 7.3 | -- | -- | -- | -- | -- | 7.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.2 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.3 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 9.5 |
| 18 | FEEDS..... | -- | 33.9 | -- | -- | -- | -- | -- | 39.5 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 21.7 | -- | -- | -- | -- | -- | 27.9 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 1.7 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 16.9 | -- | -- | -- | -- | 3.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 33.9 | -- | -- | -- | -- | 5.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 10.7 | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | 1.2 | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 23.0 | -- | -- | -- | -- | 3.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 0.6 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 24.2 | -- | -- | -- | -- | 9.7 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 30.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 6.5 | 2.1 | -- | -- | -- | -- | 28.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 14.9 | -- | -- | -- | -- | 2.3 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 14.3 |
| 42 | PAPER PRODUCTS..... | -- | 13.1 | 142.9 | -- | -- | -- | -- | 11.6 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | 2.5 | -- | -- | -- | -- | 3.1 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 10.4 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 43.1 | 108.7 | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 17.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 14.6 | -- | -- | -- | -- | 10.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 25.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 3.9 | 7.4 | 16.3 | -- | -- | -- | -- | 56.8 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 3.3 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 3.7 | -- | -- | -- | -- | 19.4 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 5.1 | -- | 295.8 | -- | -- | 2.8 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 50.0 | -- | -- | -- | -- | 32.0 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 57.3 | -- | -- | 351.3 | -- | 35.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 4.2 | -- | -- | -- | -- | 7.1 |
| 62 | GASOLINE & FUEL OIL..... | 10213.7 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 1775.1 | 229.1 | -- | -- | 48.3 | -- | 0.7 | 9.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 4605.9 | 25.2 | -- | -- | -- | -- | 10.4 |
| 65 | FERTILIZERS..... | -- | 183.1 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 923.3 | -- | -- | -- | -- | -- | 1.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 8.5 | 3151.0 | 15.3 | -- | -- | -- | -- | 51.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 8.3 | 885.8 | -- | -- | -- | -- | 14.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 19.9 | 59.8 | 1511.8 | -- | -- | -- | -- | 26.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11559.0 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 24229.2 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 7732.1 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 1554.6 | -- | 33.2 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 19591.2 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 1243.2 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 5516.3 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 1311.2 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 2.0 | -- | -- | -- | -- | 7325.5 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 1150.5 | -- |
| 80 | WHOLESALE MARGINS..... | 5.1 | 420.0 | 181.3 | -- | 24.3 | -- | -- | 14736.8 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 27.5 | -- | 64.6 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 67.7 | 4.8 | 3.3 | 178.3 | 69.2 | 7.2 | 13.9 | 63.8 |
| 84 | BUSINESS SERVICES..... | 17.0 | 4.0 | -- | 0.1 | 34.2 | 76.4 | 3.0 | 40.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 29.1 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.0 | 7.0 | 3.6 | -- | 59.0 | -- | 11.7 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 6.0 | 100.4 | 129.8 | 175.5 | 15.1 | 87.8 | 1420.8 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 12470.5 | 9982.4 | 3465.6 | 43828.4 | 21879.5 | 8549.8 | 8693.9 | 16808.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 7.3 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 420.7 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 19.6 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 4.5 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 0.7 | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | 15.6 | -- | 0.4 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | 18.0 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 201.7 | -- | -- |
| 81 | RETAIL MARGINS..... | 17715.8 | -- | -- | -- | 45.4 | 47.3 | 54.8 | 17.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 14298.5 | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 116.2 | -- | 33400.0 | 5.4 | 27.8 | 55.0 | 67.3 | 8.1 |
| 84 | BUSINESS SERVICES..... | 1.9 | -- | 52.9 | -- | 1.1 | 8642.6 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 759.8 | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 4944.5 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | 2364.3 | 7.4 | 1.3 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 359.8 | -- | -- | -- | 109.7 | -- | 11018.9 | 0.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3448.9 | -- | 810.1 | -- | -- | 1685.0 | 66.8 | 3023.8 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 22111.1 | 14298.5 | 34263.3 | 5709.8 | 2548.3 | 10639.0 | 11209.1 | 3067.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|----|-----------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS | | | | 4076.6 |
| 2 | LIVE ANIMALS | | | | 3715.5 |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | 5357.7 |
| 4 | FORESTRY PRODUCTS | | | | 4512.2 |
| 5 | FISH LANDINGS | | | | 860.7 |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | 92.1 |
| 7 | IRON ORES & CONCENTRATES | | | | 1548.9 |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | 5394.0 |
| 9 | COAL | | | | 706.0 |
| 10 | CRUDE MINERAL OILS | | | | 8048.1 |
| 11 | NATURAL GAS | | | | 4560.9 |
| 12 | NON-METALLIC MINERALS | | | | 1445.8 |
| 13 | SERVICES INCIDENTAL TO MINING | | | | 2600.2 |
| 14 | MEAT PRODUCTS | | | | 8387.1 |
| 15 | DAIRY PRODUCTS | | | | 3620.8 |
| 16 | FISH PRODUCTS | | | | 1415.0 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | 1619.0 |
| 18 | FEEDS | | | | 2332.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | | | | 534.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | 1768.6 |
| 21 | SUGAR | | | | 474.0 |
| 22 | MISC. FOOD PRODUCTS | | | | 3060.0 |
| 23 | SOFT DRINKS | | | | 901.9 |
| 24 | ALCOHOLIC BEVERAGES | | | | 1797.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | | | | 289.3 |
| 26 | CIGARETTES & TOBACCO MFG. | | | | 829.3 |
| 27 | TIRES & TUBES | | | | |
| 28 | OTHER RUBBER PRODUCTS | | | | 1632.5 |
| 29 | PLASTIC FABRICATED PRODUCTS | | | | 1624.6 |
| 30 | LEATHER & LEATHER PRODUCTS | | | | 992.2 |
| 31 | YARNS & MAN MADE FIBRES | | | | 831.7 |
| 32 | FABRICS | | | | 1475.0 |
| 33 | OTHER TEXTILE PRODUCTS | | | | 1492.9 |
| 34 | HOSIERY & KNITTED WEAR | | | | 895.2 |
| 35 | CLOTHING & ACCESSORIES | | | | 3540.3 |
| 36 | LUMBER & TIMBER | | | | 5121.1 |
| 37 | VENEER & PLYWOOD | | | | 874.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS | | | | 3018.2 |
| 39 | FURNITURE & FIXTURES | | | | 2174.8 |
| 40 | PULP | | | | 3309.1 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | 5843.1 |
| 42 | PAPER PRODUCTS | | | | 3222.3 |
| 43 | PRINTING & PUBLISHING | | | | 3391.8 |
| 44 | ADVERTISING,PRINT MEDIA | | | | 1271.7 |
| 45 | IRON & STEEL PRODUCTS | | | | 6908.7 |
| 46 | ALUMINUM PRODUCTS | | | | 2266.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | 1635.4 |
| 48 | NICKEL PRODUCTS | | | | 924.6 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | 2158.6 |
| 50 | BOILERS, TANKS & PLATES | | | | 707.1 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | 2350.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | | 6496.6 |
| 53 | AGRICULTURAL MACHINERY | | | | 1231.9 |
| 54 | OTHER INDUSTRIAL MACHINERY | | | | 5656.2 |
| 55 | MOTOR VEHICLES | | | | 11667.6 |
| 56 | MOTOR VEHICLE PARTS | | | | 5577.9 |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | 3615.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | | | | 1613.5 |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | 6429.7 |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | 2063.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | | 2064.4 |
| 62 | GASOLINE & FUEL OIL | | | | 10241.8 |
| 63 | OTHER PETROLEUM & COAL PROD. | | | | 2999.8 |
| 64 | INDUSTRIAL CHEMICALS | | | | 5214.2 |
| 65 | FERTILIZERS | | | | 881.6 |
| 66 | PHARMACEUTICALS | | | | 951.1 |
| 67 | OTHER CHEMICAL PRODUCTS | | | | 3593.2 |
| 68 | SCIENTIFIC EQUIPMENT | | | | 1040.5 |
| 69 | OTHER MANUFACTURED PRODUCTS | | | | 2441.7 |
| 70 | RESIDENTIAL CONSTRUCTION | | | | 11558.0 |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | 24229.2 |
| 72 | REPAIR CONSTRUCTION | | | | 7732.1 |
| 73 | PIPELINE TRANSPORTATION | | | | 1587.8 |
| 74 | TRANSPORTATION & STORAGE | | | | 19612.5 |
| 75 | RADIO & TELEVISION BROADCASTING | | | | 1243.2 |
| 76 | TELEPHONE & TELEGRAPH | | | | 5516.3 |
| 77 | POSTAL SERVICES | | | | 1311.2 |
| 78 | ELECTRIC POWER | | | | 7383.3 |
| 79 | OTHER UTILITIES | | | | 1176.5 |
| 80 | WHOLESALE MARGINS | | | | 18434.9 |
| 81 | RETAIL MARGINS | | | | 17972.9 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | | | | 14298.5 |
| 83 | OTHER FINANCE,INS.REAL ESTATE. | | | | 34344.3 |
| 84 | BUSINESS SERVICES | | | | 9011.4 |
| 85 | EDUCATION SERVICES | | | | 759.8 |
| 86 | HEALTH SERVICES | | | | 4944.5 |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | 2402.2 |
| 88 | ACCOMMODATION & FOOD SERVICES | | | | 11705.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES | | | | 11394.7 |
| 90 | TRANSPORTATION MARGINS | 8878.2 | | | 8878.2 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | 16844.0 | | 16844.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | 8688.6 | 8688.6 |
| | TOTAL | 8878.2 | 16844.0 | 8688.6 | 443423.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL. MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|-----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 96.9 | -- | -- | -- | -- | -- | -- | 988.1 |
| 2 | LIVE ANIMALS..... | 537.2 | -- | -- | -- | -- | -- | -- | 4172.0 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 284.7 | -- | -- | -- | -- | -- | -- | 2730.2 |
| 4 | FORESTRY PRODUCTS..... | 1.1 | 484.3 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 8.6 | -- | -- | -- | -- | 724.9 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1.3 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 19.3 | -- | -- | -- | -- |
| 9 | COAL..... | 3.5 | -- | -- | 2.7 | -- | 0.2 | -- | 0.5 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 6.7 | 0.2 | 0.3 | 14.0 | 14.6 | 23.3 | -- | 62.5 |
| 12 | NON-METALLIC MINERALS..... | 12.4 | -- | 1.7 | 44.2 | 2.2 | 7.5 | 12.4 | 14.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 317.6 | 403.5 | 35.6 | -- | -- |
| 14 | MEAT PRODUCTS..... | 8.4 | -- | -- | -- | -- | -- | -- | 1833.6 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 522.0 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 108.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 220.1 |
| 18 | FEEDS..... | 1447.8 | -- | -- | -- | -- | -- | -- | 590.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 283.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 12.8 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 298.9 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 926.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 110.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 61.3 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 32.8 | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 7.0 | -- | 130.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 1.0 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 31.4 | 7.5 | 16.1 | 1.6 | -- | 0.9 | -- | 20.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 36 | LUMBER & TIMBER..... | 0.3 | -- | 6.8 | -- | 1.1 | 0.8 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 8.1 | -- | -- | -- | -- | 2.5 | -- | 9.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 29.3 |
| 42 | PAPER PRODUCTS..... | 10.1 | -- | -- | 0.6 | -- | 17.0 | -- | 617.0 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.7 | -- | 88.5 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 80.0 | 38.1 | 4.4 | 99.9 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2.3 | 0.3 | -- | -- | 6.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 6.3 | 2.5 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 60.0 | 35.3 | 3.4 | 4.7 | 7.1 | -- | -- | 510.5 |
| 53 | AGRICULTURAL MACHINERY..... | 107.0 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 30.3 | 9.3 | 82.2 | 72.9 | 38.0 | 39.3 | 12.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 2.9 | 6.8 | 45.8 | 10.8 | 2.8 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 19.6 | -- | -- | -- | 24.3 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 15.2 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 11.0 | 0.3 | 1.2 | 18.0 | -- | 1.7 | 13.3 | 235.3 |
| 62 | GASOLINE & FUEL OIL..... | 540.0 | 117.3 | 58.7 | 138.8 | 43.7 | 44.9 | 95.2 | 105.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 70.7 | 3.7 | 7.6 | 27.2 | 8.3 | 11.9 | 12.0 | 17.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 414.4 | 0.7 | 1.1 | 61.8 | 27.5 | 12.9 | 1.9 | 102.1 |
| 65 | FERTILIZERS..... | 218.1 | -- | -- | -- | -- | -- | -- | 0.1 |
| 66 | PHARMACEUTICALS..... | 33.6 | -- | -- | -- | -- | -- | -- | 33.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 316.7 | 4.9 | 0.7 | 67.9 | 15.9 | 23.5 | 11.6 | 160.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 9.6 | -- | -- | -- | -- | 4.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 307.5 | 66.4 | 9.3 | 70.2 | 446.5 | 12.0 | -- | 53.6 |
| 73 | PIPELINE TRANSPORTATION..... | 8.5 | 0.1 | 0.1 | 6.0 | 6.2 | 9.0 | -- | 25.3 |
| 74 | TRANSPORTATION & STORAGE..... | 37.7 | 418.2 | 3.3 | 71.4 | 19.6 | 14.1 | 70.9 | 152.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 62.5 | 6.0 | 0.9 | 9.1 | 16.9 | 4.3 | 7.4 | 65.4 |
| 77 | POSTAL SERVICES..... | 6.0 | 0.8 | -- | 1.1 | 3.5 | 0.5 | 0.6 | 10.7 |
| 78 | ELECTRIC POWER..... | 202.0 | 2.5 | 0.6 | 157.2 | 130.7 | 42.7 | 32.6 | 120.3 |
| 79 | OTHER UTILITIES..... | 12.4 | 0.1 | 0.1 | 5.5 | 16.7 | 5.6 | -- | 27.5 |
| 80 | WHOLESALE MARGINS..... | 367.8 | 28.3 | 17.0 | 78.7 | 41.2 | 27.7 | 40.9 | 507.5 |
| 81 | RETAIL MARGINS..... | 81.9 | 2.1 | 3.7 | 2.7 | 0.8 | 1.8 | 3.6 | 4.1 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 534.9 | 498.5 | 6.4 | 177.1 | 4254.7 | 180.0 | 47.1 | 250.1 |
| 84 | BUSINESS SERVICES..... | 33.6 | 13.3 | 1.2 | 124.5 | 336.1 | 21.3 | 51.1 | 128.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 10.6 | 45.8 | 15.8 | 28.6 | 32.8 | 109.9 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 36.2 | 121.3 | 6.4 | 40.7 | 11.3 | 10.3 | 19.3 | 527.5 |
| 90 | TRANSPORTATION MARGINS..... | 154.3 | 7.5 | 6.4 | 729.6 | 391.3 | 210.2 | 303.6 | 492.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 372.3 | 585.3 | 15.2 | -- | -- | -- | -- | 711.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.6 | 9.8 | -- | 15.7 | 55.0 | 11.2 | 42.3 | 638.2 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 602.3 | 71.9 | 11.4 | 92.1 | 568.5 | 36.0 | 24.0 | 183.8 |
| 96 | SUBSIDIES..... | -777.0 | -5.9 | -7.1 | -1.6 | -52.3 | -0.3 | -2.3 | -151.5 |
| 97 | WAGES & SALARIES..... | 934.4 | 1253.7 | 212.9 | 1227.1 | 808.6 | 427.1 | 691.9 | 3619.0 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 18.0 | 138.8 | 8.0 | 176.7 | 110.5 | 52.7 | 81.9 | 273.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3631.7 | 57.0 | 323.1 | 3.9 | -16.2 | 9.4 | -1.3 | 44.1 |
| 100 | OTHER OPERATING SURPLUS..... | 3521.7 | 479.9 | 150.7 | 2674.1 | 6664.4 | 645.2 | 508.7 | 2515.4 |
| | TOTAL..... | 14404.9 | 4446.8 | 965.4 | 6608.9 | 14470.4 | 1982.5 | 2280.2 | 26055.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 275.8 | -- | 0.1 | 1.7 | 0.6 | 49.5 | 0.4 | 0.1 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2722.9 | 1.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 121.5 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 0.6 | 11.2 | 1.5 | 14.1 | 1.5 | 0.8 | 20.0 | 3.2 |
| 12 | NON-METALLIC MINERALS..... | -- | 4.9 | 0.4 | 1.5 | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.3 | 0.3 | 97.0 | 4.6 | -- | 0.2 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 1.2 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.8 | 0.5 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 206.3 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 4.2 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 19.0 | 90.5 | 26.0 | -- | 0.8 | 0.1 | 43.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 3.4 | 91.3 | 29.4 | 52.3 | 0.6 | 3.1 | 29.6 | 38.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 10.0 | 229.8 | 12.1 | 0.1 | 82.1 | -- | 2.0 |
| 31 | YARNS & MAN MADE FIBRES..... | 14.5 | 20.2 | 0.3 | 727.4 | 309.3 | 27.3 | -- | -- |
| 32 | FABRICS..... | -- | 143.8 | 5.6 | 446.6 | 24.1 | 1009.4 | 2.1 | 188.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.8 | 5.6 | 57.6 | 11.1 | 121.4 | 1.3 | 20.2 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.7 | 0.8 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 1.3 | 4.8 | 60.8 | 28.3 | 268.7 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 1.8 | 0.3 | 0.2 | -- | -- | 533.0 | 84.8 |
| 37 | VENEER & PLYWOOD..... | -- | 0.8 | 0.5 | 0.1 | -- | -- | 197.2 | 34.9 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 6.7 | 1.2 | 2.7 | -- | -- | 234.9 | 46.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.9 | -- | -- | 10.9 | 67.4 |
| 40 | PULP..... | -- | -- | 0.2 | 20.6 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 15.0 | 26.6 | 2.3 | 10.6 | 2.4 | 2.5 | 23.9 | 11.3 |
| 42 | PAPER PRODUCTS..... | 84.4 | 45.5 | 12.6 | 39.5 | 8.4 | 18.2 | 12.3 | 33.0 |
| 43 | PRINTING & PUBLISHING..... | 3.3 | 2.6 | 1.0 | 3.1 | 2.7 | 2.3 | 0.4 | 2.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.5 | -- | 0.9 | -- | -- | 2.6 | 76.7 |
| 46 | ALUMINUM PRODUCTS..... | -- | 10.7 | -- | 0.8 | -- | -- | 11.1 | 0.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.7 | -- | 0.3 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 11.9 | -- | 2.8 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.1 | -- | -- | -- | -- | 0.6 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.8 | -- | 0.2 | -- | -- | 30.7 | 0.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 3.9 | 75.9 | 10.1 | 21.0 | 0.3 | 2.3 | 63.8 | 129.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 3.3 | -- | 2.7 | -- | -- | 0.3 | 3.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 17.1 | -- | 28.0 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.2 | -- | 0.5 | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.3 | -- | -- | -- | -- | 2.1 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.8 | -- | 0.2 | -- | -- | 0.3 | 19.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 14.7 | 0.4 | 2.1 | -- | 1.3 | 40.7 | 12.5 |
| 62 | GASOLINE & FUEL OIL..... | 1.1 | 13.9 | 1.5 | 25.7 | 3.0 | 2.6 | 38.2 | 4.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.2 | 4.2 | 0.4 | 4.4 | -- | 0.5 | 14.3 | 0.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 7.5 | 1085.5 | 21.7 | 218.6 | 0.4 | 1.7 | 58.9 | 0.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 42.0 | 19.0 | 97.5 | 13.7 | 0.3 | 42.7 | 24.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.7 | -- | 0.2 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 25.1 | 13.7 | 104.9 | 3.1 | 96.9 | 19.4 | 18.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 4.1 | 9.5 | 2.7 | 10.6 | 1.6 | 2.6 | 29.9 | 3.9 |
| 73 | PIPELINE TRANSPORTATION..... | 0.2 | 4.5 | 0.6 | 5.8 | 0.6 | 0.3 | 8.2 | 1.3 |
| 74 | TRANSPORTATION & STORAGE..... | 1.4 | 2.1 | 0.8 | 3.2 | 0.5 | 4.1 | 6.2 | 1.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 2.5 | 19.5 | 4.3 | 15.0 | 3.1 | 11.8 | 21.6 | 8.0 |
| 77 | POSTAL SERVICES..... | 0.3 | 3.2 | 1.3 | 3.1 | 1.3 | 6.1 | 2.3 | 2.3 |
| 78 | ELECTRIC POWER..... | 3.4 | 43.5 | 4.7 | 39.2 | 5.2 | 9.9 | 92.1 | 11.3 |
| 79 | OTHER UTILITIES..... | 0.6 | 6.0 | 0.6 | 6.6 | 1.0 | 0.8 | 10.7 | 1.3 |
| 80 | WHOLESALE MARGINS..... | 10.5 | 77.7 | 44.2 | 118.4 | 23.5 | 117.0 | 214.6 | 107.4 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.3 | 0.1 | 0.3 | -- | 0.1 | 1.6 | 0.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 18.0 | 75.6 | 22.7 | 63.7 | 16.5 | 71.6 | 179.0 | 54.8 |
| 84 | BUSINESS SERVICES..... | 7.8 | 38.2 | 7.7 | 30.5 | 4.6 | 23.3 | 33.4 | 11.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.8 | 15.1 | 11.7 | 10.2 | 3.6 | 7.4 | 49.1 | 5.9 |
| 90 | TRANSPORTATION MARGINS..... | 9.5 | 43.2 | 13.3 | 47.1 | 6.7 | 20.7 | 185.5 | 29.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 15.2 | 131.1 | 22.3 | 128.4 | 16.3 | 37.2 | 479.9 | 35.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 65.4 | 120.4 | 26.8 | 80.5 | 13.4 | 67.7 | 50.8 | 39.0 |
| 93 | NON-COMPETING IMPORTS..... | -- | 120.9 | -- | 103.5 | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 6.9 | 30.5 | 7.5 | 39.4 | 4.7 | 11.6 | 70.6 | 20.2 |
| 96 | SUBSIDIES..... | -- | -3.1 | -6.7 | -3.6 | -0.8 | -3.0 | -5.2 | -3.8 |
| 97 | WAGES & SALARIES..... | 157.4 | 939.1 | 293.2 | 943.3 | 231.9 | 1113.7 | 2116.6 | 648.2 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 13.9 | 101.1 | 19.1 | 72.8 | 11.4 | 62.0 | 133.7 | 42.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 6.0 | 3.3 | 5.4 | 3.7 | 17.3 | 21.6 | 19.2 |
| 100 | OTHER OPERATING SURPLUS..... | 189.3 | 453.9 | 71.0 | 440.1 | 84.5 | 392.3 | 1159.4 | 188.0 |
| | TOTAL..... | 1131.7 | 3937.3 | 1102.2 | 4157.8 | 843.9 | 3787.7 | 8976.4 | 2095.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|----------------------------|--------------------------------|------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.2 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 1194.3 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 642.9 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 2882.5 | 506.1 | -- | -- | -- | 0.1 |
| 9 | COAL..... | 13.7 | -- | 587.3 | 0.1 | 0.1 | 2.2 | 3.0 | 43.7 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 32.0 | -- | -- | -- | 0.1 | 21.2 |
| 11 | NATURAL GAS..... | 103.5 | 3.6 | 119.4 | 29.5 | 11.5 | 24.9 | 11.7 | 78.2 |
| 12 | NON-METALLIC MINERALS..... | 45.2 | -- | 55.0 | 3.6 | 11.8 | 1.7 | 0.9 | 233.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 15.1 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 18.5 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 0.6 | 1.0 | -- | 11.3 | 87.2 | 374.0 | 21.2 | 4.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 85.9 | 4.3 | 1.8 | 23.7 | 11.9 | 31.4 | 38.5 | 24.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | 0.1 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 5.1 | 0.2 | 0.3 | 1.5 | -- | -- | 6.4 | 1.8 |
| 32 | FABRICS..... | 3.5 | 0.3 | -- | 1.5 | -- | -- | 3.3 | 1.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | 44.7 | -- | -- | 1.9 | 0.1 | 55.5 | 0.2 | 1.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 1.3 | 1.8 | 7.1 | 19.7 | 8.0 | 35.1 | 3.1 | 1.1 |
| 37 | VEENEER & PLYWOOD..... | -- | -- | -- | 5.3 | 1.1 | 25.7 | 0.1 | 0.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 704.0 | 0.1 | 13.4 | 17.4 | 4.7 | 14.4 | 15.8 | 8.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | 0.2 | 9.2 | 1.3 | -- |
| 40 | PULP..... | 457.1 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1063.5 | 1004.0 | 1.2 | 3.7 | 1.4 | 7.8 | 4.8 | 34.8 |
| 42 | PAPER PRODUCTS..... | 198.0 | 46.1 | 5.5 | 46.7 | 15.1 | 28.9 | 58.2 | 46.6 |
| 43 | PRINTING & PUBLISHING..... | 12.4 | 322.1 | -- | 4.2 | 0.9 | 0.4 | 2.9 | 1.4 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 0.9 | -- | 1010.6 | 2150.4 | 638.7 | 1219.9 | 206.2 | 21.7 |
| 46 | ALUMINUM PRODUCTS..... | 51.7 | 2.5 | 704.2 | 419.6 | 61.3 | 262.1 | 208.9 | 1.5 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 385.3 | 115.1 | 29.2 | 67.3 | 454.8 | 1.0 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 32.1 | 44.5 | 4.5 | 16.3 | 6.8 | 0.2 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 10.4 | 9.4 | 804.7 | 76.8 | 12.9 | 120.2 | 123.4 | 15.8 |
| 50 | BOILERS, TANKS & PLATES..... | 0.6 | -- | -- | 86.2 | 29.7 | 24.3 | 9.7 | 1.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 2.5 | 327.6 | 65.6 | 53.7 | 11.1 | 0.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 47.1 | 1.9 | 133.0 | 871.0 | 322.9 | 700.4 | 203.1 | 40.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 162.1 | 2.0 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.5 | 0.2 | 66.9 | 47.2 | 1164.1 | 303.1 | 89.6 | 2.0 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | 1.5 | 46.4 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.1 | 29.0 | 229.9 | 7641.5 | 0.6 | 1.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 2.2 | -- | 2.7 | 651.3 | -- | 0.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 7.1 | 33.1 | 143.5 | 155.0 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 1.5 | 28.9 | 185.6 | 278.4 | 1154.3 | 4.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- | -- | 397.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 43.3 | -- | 143.2 | 78.6 | 18.3 | 148.7 | 42.4 | 149.6 |
| 62 | GASOLINE & FUEL OIL..... | 324.6 | 5.6 | 119.2 | 20.5 | 9.5 | 28.7 | 6.7 | 99.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 77.2 | 5.8 | 130.9 | 15.2 | 9.1 | 22.4 | 10.1 | 28.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 537.7 | 1.0 | 66.0 | 45.3 | 4.2 | 43.6 | 164.4 | 92.9 |
| 65 | FERTILIZERS..... | -- | -- | 0.2 | -- | -- | -- | 0.1 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 125.3 | 81.0 | 27.7 | 94.2 | 19.7 | 72.4 | 34.4 | 31.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.1 | 26.2 | 0.4 | 14.5 | 20.2 | 72.4 | 35.4 | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 8.4 | 9.8 | 6.9 | 10.5 | 4.3 | 8.6 | 2.2 | 23.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 64.1 | 10.6 | 87.6 | 23.5 | 20.8 | 41.2 | 14.0 | 20.2 |
| 73 | PIPELINE TRANSPORTATION..... | 46.7 | 1.6 | 52.3 | 12.0 | 4.6 | 9.8 | 4.9 | 32.0 |
| 74 | TRANSPORTATION & STORAGE..... | 21.6 | 4.3 | 24.4 | 13.9 | 5.2 | 65.9 | 18.9 | 3.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 31.1 | 40.6 | 30.1 | 43.5 | 37.4 | 60.9 | 49.8 | 17.6 |
| 77 | POSTAL SERVICES..... | 3.6 | 53.2 | 2.9 | 7.7 | 8.2 | 5.6 | 7.3 | 1.9 |
| 78 | ELECTRIC POWER..... | 388.2 | 18.9 | 260.3 | 58.0 | 28.7 | 76.8 | 37.2 | 98.1 |
| 79 | OTHER UTILITIES..... | 38.4 | 2.3 | 38.0 | 9.0 | 3.8 | 12.4 | 5.7 | 21.0 |
| 80 | WHOLESALE MARGINS..... | 230.2 | 79.1 | 594.0 | 252.8 | 241.8 | 286.7 | 183.7 | 61.0 |
| 81 | RETAIL MARGINS..... | 1.6 | 1.0 | 1.6 | 2.4 | 1.2 | 1.3 | 1.2 | 1.3 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 130.1 | 100.1 | 100.1 | 164.9 | 123.7 | 170.7 | 136.7 | 63.3 |
| 84 | BUSINESS SERVICES..... | 55.8 | 69.8 | 57.5 | 73.1 | 76.3 | 867.0 | 61.1 | 24.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 82.4 | 24.7 | 38.9 | 51.3 | 22.1 | 28.2 | 25.1 | 35.2 |
| 90 | TRANSPORTATION MARGINS..... | 341.5 | 81.8 | 397.4 | 161.0 | 86.0 | 247.6 | 64.0 | 151.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 583.8 | 100.0 | 744.9 | 294.1 | 163.5 | 559.9 | 156.2 | 301.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 96.1 | 181.9 | 56.9 | 157.6 | 150.6 | 243.3 | 170.9 | 60.1 |
| 93 | NON-COMPETING IMPORTS..... | 8.9 | -- | -- | -- | -- | -- | -- | 1.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 128.6 | 32.1 | 117.3 | 71.5 | 49.1 | 98.1 | 54.1 | 75.1 |
| 96 | SUBSIDIES..... | -90.6 | -8.7 | -21.8 | -11.1 | -10.8 | -65.0 | -10.8 | -2.6 |
| 97 | WAGES & SALARIES..... | 2533.3 | 1653.8 | 2465.8 | 2697.5 | 1739.3 | 3568.9 | 1969.7 | 1028.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 230.3 | 92.7 | 286.7 | 249.8 | 206.0 | 460.2 | 182.8 | 82.5 |
| 99 | NET INCOME,UNINC BUSINESS..... | 0.5 | 20.0 | 5.4 | 27.0 | 5.4 | 3.3 | 1.1 | 6.2 |
| 100 | OTHER OPERATING SURPLUS..... | 2340.5 | 730.1 | 1477.7 | 1220.2 | 987.5 | 1498.1 | 1055.0 | 737.5 |
| | TOTAL..... | 12461.0 | 4817.1 | 14804.0 | 10738.3 | 7133.7 | 20763.6 | 7285.4 | 4236.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 17.9 |
| 2 | LIVE ANIMALS..... | -- | 0.6 | -- | -- | -- | -- | -- | 0.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.3 | 7.3 | 23.5 | 7.9 | -- | -- | 1.4 |
| 4 | FORESTRY PRODUCTS..... | -- | 1.2 | 0.1 | 13.3 | -- | -- | -- | 15.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 18.4 | 267.9 | -- | -- | -- | 57.5 | 0.5 |
| 9 | COAL..... | 3.1 | 3.9 | -- | 5.4 | 3.0 | -- | 528.9 | 0.5 |
| 10 | CRUDE MINERAL OILS..... | 10834.4 | 0.8 | -- | -- | 9.6 | -- | -- | 5.6 |
| 11 | NATURAL GAS..... | 43.2 | 213.7 | 4.2 | -- | 153.3 | 0.3 | 75.9 | 22.8 |
| 12 | NON-METALLIC MINERALS..... | 4.8 | 172.2 | 6.4 | 150.2 | 4.8 | -- | -- | 0.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1844.3 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 0.1 | 41.3 | 1.4 | -- | -- | -- | -- | 0.9 |
| 15 | DAIRY PRODUCTS..... | -- | 2.5 | -- | -- | -- | -- | -- | 0.8 |
| 16 | FISH PRODUCTS..... | -- | 0.6 | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 3.6 |
| 18 | FEEDS..... | -- | 5.3 | -- | -- | 1.9 | -- | -- | 4.1 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 2.1 | -- | -- | -- | -- | -- | 0.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 21 | SUGAR..... | -- | 1.9 | -- | -- | -- | -- | -- | 4.7 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 60.3 | 1.5 | -- | -- | -- | -- | 11.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 5.6 | 84.0 | 134.7 | 0.4 | -- | 3.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 1.9 | 68.7 | 87.9 | 462.8 | 7.2 | -- | -- | 48.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 15.5 | 1.8 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 1.5 | 5.1 | 1.3 | -- | -- | -- | 0.1 |
| 32 | FABRICS..... | -- | 1.3 | 36.6 | 15.9 | 1.0 | -- | -- | 3.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.7 | 17.1 | 214.0 | 16.0 | 3.7 | -- | 9.2 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 1.4 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 12.9 | 742.2 | -- | -- | -- | 9.0 |
| 37 | VENEER & PLYWOOD..... | -- | 0.9 | 5.3 | 459.9 | -- | -- | -- | 4.6 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 7.8 | 6.6 | 1399.8 | -- | -- | -- | 48.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 34.5 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 17.8 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 8.0 | 18.7 | 194.8 | 0.4 | -- | -- | 30.1 |
| 42 | PAPER PRODUCTS..... | 14.3 | 124.7 | 46.8 | 100.7 | 11.6 | -- | -- | 112.3 |
| 43 | PRINTING & PUBLISHING..... | 0.2 | 15.1 | 8.8 | -- | 12.7 | 42.4 | 4.7 | 26.2 |
| 44 | ADVERTISING PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.8 | 33.7 | 1233.5 | 30.0 | -- | -- | 18.6 |
| 46 | ALUMINUM PRODUCTS..... | -- | 23.3 | 13.6 | 7.2 | 0.9 | -- | -- | 3.0 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 4.2 | 11.4 | 29.6 | 2.6 | -- | -- | 0.7 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 0.6 | 4.7 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.3 | 104.8 | 201.0 | 30.3 | 2.2 | -- | -- | 1.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 2.6 | 374.8 | 9.4 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 0.2 | 1654.2 | 4.8 | -- | -- | 1.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 23.6 | 113.9 | 107.8 | 1942.7 | 7.6 | -- | -- | 93.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.1 | -- | -- | -- | -- | -- | 10.2 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 3.0 | 3.9 | 368.3 | 6.5 | -- | -- | 12.4 |
| 55 | MOTOR VEHICLES..... | -- | -- | 3.9 | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 1.0 | 78.2 | 263.0 | -- | -- | 3.8 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 515.1 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 6.0 | 34.5 | -- | 8.8 | -- | 3.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 39.7 | 1595.6 | 70.8 | 197.5 | -- | 17.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.2 | -- | 1463.8 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.2 | 44.8 | 10.0 | 1021.7 | 18.7 | -- | -- | 8.9 |
| 62 | GASOLINE & FUEL OIL..... | 14.7 | 70.7 | 6.5 | 390.2 | 1543.2 | 38.6 | 297.7 | 366.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 312.2 | 545.8 | 4.0 | 403.2 | 76.3 | 3.0 | 2.6 | 24.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 19.9 | 2049.9 | 121.8 | 39.2 | 1.8 | 1.8 | -- | 33.8 |
| 65 | FERTILIZERS..... | -- | 39.0 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 188.8 | 0.5 | 0.6 | -- | -- | -- | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 228.0 | 398.3 | 45.5 | 422.5 | 23.5 | 1.0 | -- | 14.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.5 | 230.5 | 62.2 | 5.1 | 15.9 | -- | 4.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 20.7 | 33.6 | 138.9 | 194.2 | 11.1 | 2.6 | -- | 6.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 158.1 | 61.3 | 7.5 | 21.7 | 658.8 | 176.4 | 289.5 | 34.0 |
| 73 | PIPELINE TRANSPORTATION..... | 408.9 | 81.4 | 1.9 | 1.3 | 263.5 | 0.1 | 28.9 | 12.7 |
| 74 | TRANSPORTATION & STORAGE..... | 7.8 | 13.5 | 3.0 | 373.8 | 2267.3 | 146.4 | 12.8 | 390.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 44.6 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 17.6 | 66.0 | 20.6 | 84.1 | 330.2 | 146.0 | 21.0 | 335.3 |
| 77 | POSTAL SERVICES..... | 2.2 | 13.2 | 8.1 | 6.4 | 27.9 | 75.2 | 10.4 | 101.5 |
| 78 | ELECTRIC POWER..... | 65.1 | 170.7 | 14.9 | 27.5 | 130.0 | 35.3 | 43.5 | 158.9 |
| 79 | OTHER UTILITIES..... | 6.6 | 101.6 | 2.3 | 0.9 | 13.1 | 0.9 | 0.4 | 6.8 |
| 80 | WHOLESALE MARGINS..... | 36.4 | 181.7 | 122.6 | 2023.4 | 306.1 | 25.1 | 24.9 | 261.0 |
| 81 | RETAIL MARGINS..... | -- | 1.2 | 0.4 | 218.3 | 20.6 | 51.6 | 1.7 | 13.5 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 103.5 | 206.8 | 125.1 | 603.1 | 574.6 | 118.1 | 135.8 | 908.2 |
| 84 | BUSINESS SERVICES..... | 53.7 | 121.6 | 41.0 | 1558.8 | 203.5 | 144.6 | 60.2 | 398.3 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 109.8 | 181.2 | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 13.2 | 106.8 | 19.6 | 730.6 | 630.2 | 62.3 | 43.3 | 171.8 |
| 90 | TRANSPORTATION MARGINS..... | 39.0 | 214.8 | 34.2 | 658.3 | 67.5 | 5.6 | 50.7 | 35.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 143.2 | 337.4 | 71.6 | 716.4 | 737.0 | 187.3 | 165.4 | 567.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 125.6 | 454.5 | 156.0 | 220.8 | 291.3 | 129.6 | 43.0 | 889.3 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.4 | 1.0 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 356.0 | 123.2 | 31.3 | 1827.4 | 940.4 | 320.9 | 240.3 | 368.1 |
| 96 | SUBSIDIES..... | -1404.9 | -14.5 | -8.3 | -13.2 | -501.7 | -500.5 | -284.0 | -38.3 |
| 97 | WAGES & SALARIES..... | 441.0 | 1612.7 | 912.4 | 11537.2 | 7401.1 | 3651.3 | 1734.9 | 7342.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 46.0 | 131.5 | 77.2 | 878.0 | 824.7 | 501.9 | 240.6 | 337.9 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 3.3 | 15.2 | 1398.0 | 467.1 | 5.6 | 11.3 | 503.2 |
| 100 | OTHER OPERATING SURPLUS..... | 329.7 | 1598.5 | 267.8 | 3856.0 | 3159.8 | 2724.4 | 4852.1 | 2997.5 |
| | TOTAL..... | 12470.5 | 9982.4 | 3465.6 | 43828.4 | 21879.5 | 8549.8 | 8693.9 | 16808.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | 410.4 | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | 0.1 | 1.5 | .. | 171.4 | 3.4 |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | 19.0 | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | 4.7 | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | 1.1 | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | 94.1 | .. | 79.5 | 4.9 | 0.8 | 1.7 | 21.7 | 1.3 |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | 0.1 | .. | 2.0 | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 4.7 | .. | .. | .. | .. | .. | 1192.2 | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | 317.0 | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | 104.4 | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | 132.0 | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | 0.5 | .. | .. | .. |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | 26.4 | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | 170.4 | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | 43.4 | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | 129.2 | 2.7 |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | 56.0 | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | 22.0 | .. | .. | 0.8 | .. | .. | .. | 5.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 22.6 | .. | .. | .. | .. | .. | 10.4 | 0.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | 1.7 | .. | .. | 4.2 |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | 4.6 |
| 32 | FABRICS..... | 1.9 | .. | .. | 0.1 | 1.2 | .. | 11.9 | 21.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.4 | .. | .. | 19.8 | 0.5 | 1.0 | 72.3 | 2.8 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | 22.6 | .. | .. | .. | .. | .. | 8.1 | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | 1.0 | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 9.0 | .. | .. | .. | 1.1 | .. | .. | 63.3 |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | 0.1 | .. | .. | 4.0 | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 24.9 | .. | .. | 0.5 | .. | 7.2 | .. | 0.9 |
| 42 | PAPER PRODUCTS..... | 324.6 | .. | .. | .. | .. | 3.2 | 150.5 | 6.4 |
| 43 | PRINTING & PUBLISHING..... | 26.3 | .. | 71.0 | 17.0 | 18.0 | 9.7 | .. | .. |
| 44 | ADVERTISING, PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 18.0 |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 34.4 | .. | .. | .. | 4.8 | .. | 1.8 | 8.6 |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | 0.4 | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS HOUSEHOLD..... | .. | .. | .. | 0.5 | .. | .. | .. | 0.8 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | 0.6 | .. | .. | .. | 0.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 4.1 | .. | .. | 0.8 | 0.1 | .. | 18.9 | .. |
| 62 | GASOLINE & FUEL OIL..... | 285.7 | .. | 126.5 | 50.5 | 19.4 | 59.2 | 117.2 | 72.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 8.7 | .. | 1.3 | 3.6 | 0.5 | 2.5 | 4.5 | 12.1 |
| 64 | INDUSTRIAL CHEMICALS..... | 25.8 | .. | .. | 6.0 | 0.6 | .. | 0.2 | 26.2 |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | 0.1 | .. | 0.3 | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | 31.4 | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | 0.6 | .. | 0.9 | 3.6 | 90.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | 1.3 | .. | .. | 84.3 | 20.4 | 3.0 | .. | 44.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 13.7 | .. | .. | 24.3 | 20.3 | 1.6 | 10.4 | 5.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | 105.8 | 2217.4 | 1242.1 | 13.0 | 14.1 | 3.0 | 55.6 | 2.6 |
| 73 | PIPELINE TRANSPORTATION..... | 39.8 | .. | 30.2 | 1.9 | 0.3 | 0.7 | 9.6 | 0.5 |
| 74 | TRANSPORTATION & STORAGE..... | 199.0 | .. | 9.7 | 14.5 | 9.7 | 24.5 | 99.9 | 12.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | 11.1 | .. |
| 76 | TELEPHONE & TELEGRAPH..... | 236.8 | .. | 603.6 | 152.1 | 19.5 | 212.5 | 90.9 | 18.8 |
| 77 | POSTAL SERVICES..... | 275.7 | .. | 167.2 | 22.0 | 3.8 | 33.9 | 4.0 | 4.1 |
| 78 | ELECTRIC POWER..... | 504.3 | .. | 241.4 | 18.9 | 36.8 | 23.0 | 142.8 | 37.7 |
| 79 | OTHER UTILITIES..... | 57.4 | .. | 62.7 | 5.3 | 0.6 | 0.9 | 17.5 | 1.4 |
| 80 | WHOLESALE MARGINS..... | 66.5 | .. | 17.2 | 28.3 | 9.6 | 8.7 | 184.7 | 39.7 |
| 81 | RETAIL MARGINS..... | 14.2 | .. | 6.5 | 26.2 | 106.5 | 8.5 | 54.0 | 14.1 |
| 82 | IMPUTED RENT OWNER OCCUP. DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 1702.3 | 181.7 | 7186.3 | 226.0 | 215.2 | 654.6 | 495.2 | 149.8 |
| 84 | BUSINESS SERVICES..... | 273.6 | .. | 946.3 | 81.1 | 47.4 | 502.4 | 111.5 | 1.9 |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | 15.6 | 1.3 | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | 0.5 | 171.5 | 8.0 | 79.4 | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | .. | .. | .. | 10.1 | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 148.9 | .. | 224.7 | 78.9 | 54.5 | 194.4 | 110.1 | 43.7 |
| 90 | TRANSPORTATION MARGINS..... | 25.6 | .. | 5.7 | 6.0 | 2.3 | 8.2 | 66.8 | 1.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 535.1 | .. | 1468.4 | 555.2 | 220.9 | 958.4 | 405.0 | 208.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 814.7 | .. | 834.1 | 81.1 | 186.8 | 368.3 | 209.2 | 48.6 |
| 93 | NON-COMPETING IMPORTS..... | 19.0 | .. | .. | .. | .. | .. | 27.6 | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 616.1 | 4133.3 | 3506.5 | 49.0 | 50.1 | 113.7 | 208.2 | 69.9 |
| 96 | SUBSIDIES..... | 46.1 | 240.6 | 477.8 | 2.4 | 97.2 | 20.6 | 4.2 | 44.0 |
| 97 | WAGES & SALARIES..... | 10056.0 | .. | 9005.2 | 1505.1 | 523.0 | 4371.1 | 744.5 | 1500.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 463.1 | .. | 550.2 | 64.1 | 17.8 | 145.7 | 123.5 | 98.6 |
| 99 | NET INCOME, UNINC. BUSINESS..... | 1599.9 | 370.5 | 371.9 | 5493.2 | 147.6 | 126.7 | 563.9 | 503.7 |
| 100 | OTHER OPERATING SURPLUS..... | 3062.1 | 7642.2 | 11857.0 | 214.4 | 688.1 | 3.7 | 1430.0 | 25.4 |
| | TOTAL..... | 22111.1 | 14298.5 | 34263.3 | 5709.8 | 2548.3 | 10639.0 | 11209.1 | 3067.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|---------------------------|---------------------------------------|-----------------------------------|--------------------------------|---------------------|
| NO. | | | | |
| 1 | GRAINS..... | -- | -- | 1102.9 |
| 2 | LIVE ANIMALS..... | -- | 9.0 | 5129.8 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 85.1 | 3645.2 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | 4434.0 |
| 5 | FISH LANDINGS..... | -- | 4.3 | 756.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 121.5 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 644.8 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 3803.8 |
| 9 | COAL..... | -- | -- | 1177.8 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 10882.6 |
| 11 | NATURAL GAS..... | -- | -- | 1274.2 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.4 | 794.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | 2601.0 |
| 14 | MEAT PRODUCTS..... | -- | 212.6 | 3398.6 |
| 15 | DAIRY PRODUCTS..... | -- | 119.0 | 961.3 |
| 16 | FISH PRODUCTS..... | -- | 14.6 | 229.0 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 58.6 | 414.3 |
| 18 | FEEDS..... | -- | -- | 2050.1 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 9.2 | 337.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 81.8 | 265.1 |
| 21 | SUGAR..... | -- | 11.1 | 360.1 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 61.1 | 1213.4 |
| 23 | SOFT DRINKS..... | -- | 29.9 | 196.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 130.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | 68.9 | 206.3 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | 4.2 |
| 27 | TIRES & TUBES..... | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 379.9 | 1354.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 380.3 | 1698.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 28.3 | 387.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 1128.1 |
| 32 | FABRICS..... | -- | -- | 1928.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 92.3 | 853.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 1.5 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 57.5 | 454.0 |
| 36 | LUMBER & TIMBER..... | -- | 12.9 | 1484.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | 736.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 2.1 | 2598.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 128.6 |
| 40 | PULP..... | -- | -- | 495.7 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 25.6 | 2556.4 |
| 42 | PAPER PRODUCTS..... | -- | 594.0 | 2837.2 |
| 43 | PRINTING & PUBLISHING..... | -- | 1337.2 | 2541.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 1271.8 | 1271.8 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 31.9 | 6900.9 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | 1784.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 10.3 | 1111.8 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 110.7 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 19.3 | 1581.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 24.9 | 564.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 2162.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 1135.9 | 6722.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 27.4 | 308.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 2251.9 | 4614.4 |
| 55 | MOTOR VEHICLES..... | -- | -- | 51.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 838.2 | 9207.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 4.8 | 1246.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 26.8 | 422.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 680.0 | 4330.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | 1877.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 125.9 | 2231.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 5629.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 17.0 | 1909.2 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 246.1 | 5545.7 |
| 65 | FERTILIZERS..... | -- | 12.2 | 270.2 |
| 66 | PHARMACEUTICALS..... | -- | 20.4 | 309.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 477.7 | 3037.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 424.6 | 1067.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 135.7 | 1108.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- |
| 71 | NON RESIDENTIAL CONSTRUCTION..... | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | 6363.6 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 1.8 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 1530.6 | 14898.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 8878.2 | -- | 885.5 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | 941.2 |
| 77 | POSTAL SERVICES..... | -- | -- | 2924.5 |
| 78 | ELECTRIC POWER..... | -- | -- | 888.9 |
| 79 | OTHER UTILITIES..... | -- | -- | 3520.5 |
| 80 | WHOLESALE MARGINS..... | -- | -- | 504.6 |
| 81 | RETAIL MARGINS..... | -- | 1840.3 | 9004.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 529.5 | 1256.9 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | 17007.0 |
| 85 | EDUCATION SERVICES..... | -- | 787.5 | 7505.9 |
| 86 | HEALTH SERVICES..... | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 16.9 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 68.6 | 509.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1708.6 | 1828.7 |
| 90 | TRANSPORTATION MARGINS..... | -- | 2840.1 | 6483.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 338.1 | 4259.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 13966.4 |
| 93 | NON-COMPETING IMPORTS..... | -- | 7.1 | 7279.9 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 79.5 | 929.4 |
| 95 | INDIRECT TAXES..... | -- | 395.5 | 475.0 |
| 96 | SUBSIDIES..... | -- | 1091.6 | 17075.3 |
| 97 | WAGES & SALARIES..... | -- | -- | -4912.0 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | 98337.8 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | 7547.7 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | 14150.2 |
| | TOTAL..... | 8878.2 | 16844.0 | 8688.6 |
| | | | | 443422.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS | -- | -- | -- | 30.6 | 199.9 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 1249.0 | -- | -- | -- |
| 4 | FORESTRY PRODUCTS | -- | -- | -- | -- | -- | 98.5 | -- | 279.5 |
| 5 | FISH LANDINGS | -- | -- | -- | -- | 32.6 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL | -- | -- | -- | -- | -- | 5.6 | -- | -- |
| 10 | CRUDE MINERAL OILS | -- | -- | -- | -- | -- | 432.2 | -- | -- |
| 11 | NATURAL GAS | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS | -- | -- | -- | 3.7 | 15.6 | -- | -- | 4.1 |
| 13 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS | -- | -- | -- | -- | 4837.7 | -- | -- | -- |
| 15 | DAIRY PRODUCTS | -- | -- | -- | -- | 2606.3 | -- | -- | -- |
| 16 | FISH PRODUCTS | -- | -- | -- | -- | 351.6 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS | -- | -- | -- | -- | 1631.6 | -- | -- | -- |
| 18 | FEEDS | -- | -- | -- | -- | 282.1 | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | -- | -- | -- | -- | 81.4 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | -- | -- | -- | -- | 1508.7 | -- | -- | -- |
| 21 | SUGAR | -- | -- | -- | -- | 83.0 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS | -- | -- | -- | -- | 2339.0 | -- | -- | -- |
| 23 | SOFT DRINKS | -- | -- | -- | -- | 704.2 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES | -- | -- | -- | -- | 1692.0 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | -- | -- | -- | -- | 826.2 | -- | -- | -- |
| 27 | TIRES & TUBES | 290.7 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | 5.3 | 5.7 | 150.2 | 31.3 | -- | -- | -- | 9.3 |
| 29 | PLASTIC FABRICATED PRODUCTS | -- | 8.5 | -- | 150.0 | -- | -- | -- | 84.4 |
| 30 | LEATHER & LEATHER PRODUCTS | -- | -- | 942.8 | 128.5 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES | -- | -- | -- | 69.4 | -- | -- | -- | -- |
| 32 | FABRICS | -- | -- | -- | 307.5 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS | -- | 397.7 | -- | 384.2 | -- | -- | -- | 77.7 |
| 34 | HOSIERY & KNITTED WEAR | -- | -- | 1216.4 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES | -- | -- | 3542.5 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER | -- | -- | -- | 109.1 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD | -- | -- | -- | 65.7 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS | -- | 54.4 | -- | 18.6 | -- | 3.5 | -- | -- |
| 39 | FURNITURE & FIXTURES | -- | 1598.1 | -- | 40.3 | -- | -- | -- | -- |
| 40 | PULP | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | -- | -- | -- | 6.1 | -- | -- | -- | 6.1 |
| 42 | PAPER PRODUCTS | -- | -- | -- | 56.0 | 0.6 | -- | -- | 643.6 |
| 43 | PRINTING & PUBLISHING | -- | -- | -- | 1311.8 | -- | -- | -- | -- |
| 44 | ADVERTISING, PRINT MEDIA | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | -- | -- | -- | 9.5 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD. | -- | -- | -- | 5.4 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS | -- | 114.4 | -- | 407.0 | -- | -- | -- | 23.0 |
| 53 | AGRICULTURAL MACHINERY | -- | 80.7 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY | -- | 96.5 | -- | 75.2 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES | 5383.9 | 564.7 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS | 529.2 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT | -- | 320.2 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | -- | 2202.7 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS | 66.6 | 86.2 | -- | 207.8 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS | -- | -- | -- | 14.2 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD. | -- | -- | -- | 286.7 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL | -- | -- | -- | -- | 1294.9 | 2269.2 | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD. | -- | -- | -- | 2.2 | 72.3 | 114.3 | -- | 4.5 |
| 64 | INDUSTRIAL CHEMICALS | -- | 2.7 | -- | 2.2 | 0.2 | -- | -- | 6.2 |
| 65 | FERTILIZERS | -- | -- | -- | -- | -- | -- | -- | 21.1 |
| 66 | PHARMACEUTICALS | -- | -- | -- | -- | -- | -- | -- | 654.3 |
| 67 | OTHER CHEMICAL PRODUCTS | -- | 30.9 | -- | 142.1 | 40.3 | -- | 30.3 | 1152.3 |
| 68 | SCIENTIFIC EQUIPMENT | -- | 486.1 | -- | 161.0 | -- | -- | -- | 208.8 |
| 69 | OTHER MANUFACTURED PRODUCTS | -- | 1055.0 | -- | 868.9 | 0.3 | -- | -- | 65.8 |
| 70 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION | -- | -- | -- | -- | 204.1 | 16.1 | -- | -- |
| 74 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER | -- | -- | -- | -- | 2489.4 | -- | -- | -- |
| 79 | OTHER UTILITIES | -- | -- | -- | -- | 378.1 | -- | -- | -- |
| 80 | WHOLESALE MARGINS | 591.3 | 759.9 | 391.8 | 555.9 | 1255.1 | 444.2 | 377.2 | 405.6 |
| 81 | RETAIL MARGINS | 1614.2 | 2577.3 | 3543.3 | 1793.5 | 4656.8 | 28.1 | 517.7 | 1432.9 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES | 1622.5 | 304.2 | 83.1 | 48.6 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS | 158.9 | 167.2 | 188.8 | 142.8 | 497.4 | 23.2 | 95.5 | 97.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 246.0 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES | 1120.3 | 1245.6 | 284.8 | 705.5 | 4214.6 | 132.0 | 1427.8 | 496.5 |
| 96 | SUBSIDIES | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME, UNINC. BUSINESS | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL | 11382.9 | 12158.7 | 10343.7 | 8141.3 | 29352.4 | 5606.2 | 4848.0 | 5673.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|------------|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 79.6 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | 1.3 | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | 39.0 | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 12.4 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 95.9 | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 91.0 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 1.7 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 18.4 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 1574.2 | 4663.0 |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 66.1 | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 14.9 | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | 3210.6 | .. | .. | 39.4 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 312.2 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | 2176.6 | .. | .. | 56.4 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | 217.2 | .. | .. | 37.5 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 117.5 | .. | .. |
| 79 | OTHER UTILITIES..... | 912.4 | .. | .. | .. | .. | 42.8 | .. | .. |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 29.4 | .. | .. |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | 37.3 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 14298.5 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 6800.0 | 330.0 | 1129.0 | .. | .. | 6690.8 | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | 27.9 | .. | .. | 678.1 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | 754.6 | .. | .. |
| 86 | HEALTH SERVICES..... | .. | 2132.0 | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 2360.4 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 10058.7 | .. | -87.1 | .. | .. |
| 89 | OTHER PERSONAL & Misc SERVICES..... | 320.4 | .. | 210.7 | .. | .. | 2237.3 | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 7.5 | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | 410.4 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | 294.1 | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | 775.0 | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 2.6 | .. | 204.9 | 471.2 | .. | 224.0 | .. | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | 4998.5 | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 331.6 | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 380.3 | .. | .. |
| TOTAL..... | | 22333.9 | 2541.5 | 7176.8 | 10529.9 | 775.0 | 20294.0 | 1574.2 | 4663.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU-FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN-TORIES |
|------------|---------------------------------------|--------------------------|--------------------|----------------|--------------------|--------------------------------|--------------------|----------------|--------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -194.9 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | 193.3 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 78.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 15.2 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -37.0 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 150.9 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | 98.7 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -18.5 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 15.0 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 36.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -25.1 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 22.0 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 8.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 21.1 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 24.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 5.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 2.2 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -19.3 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 47.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 4.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 2.7 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -19.6 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 10.3 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 2.8 | -- | 0.8 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 4.8 | 3.6 | 14.5 | 4.6 | -4.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 7.0 | -- | 8.0 | -- | 75.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 20.6 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 36.2 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 163.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 4.3 | -- | 18.6 | 1.8 | 16.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 19.9 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 57.0 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 120.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -20.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 19.6 | -- | 22.5 | 0.5 | 23.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 109.0 | 5.3 | 250.9 | 91.2 | 70.8 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -11.1 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -57.0 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 24.6 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 4.0 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 212.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 40.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 109.7 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 70.8 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -253.0 | -- | 177.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 90.3 | 0.9 | 34.9 | 3.1 | 26.4 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.7 | -- | 2.4 | 0.4 | 52.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 197.9 | 19.8 | 190.2 | 37.6 | 147.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.3 | -- | 1849.9 | 8.1 | 197.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 2786.2 | 420.5 | 1759.0 | 145.9 | 191.2 |
| 55 | MOTOR VEHICLES..... | 136.7 | -- | -- | 782.8 | 146.7 | 2913.1 | 176.1 | 783.1 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 34.0 | 3.0 | 92.2 | 4.0 | 126.8 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 49.3 | 100.7 | 1199.3 | 84.6 | 304.8 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 10.6 | 0.9 | 298.4 | 13.0 | 93.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 219.4 | 46.3 | 2669.4 | 58.3 | 373.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 35.1 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 69.2 | -- | 2.2 | 0.4 | 26.7 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -378.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 10.1 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 133.1 | -- | 170.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -50.2 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 73.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 94.1 | 24.2 | 222.3 | 136.6 | -6.8 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 94.3 | 6.3 | 112.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 11521.0 | -- | 38.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 11547.6 | 6382.4 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 13.0 | -- | -- | 998.4 | 151.6 | 1147.8 | 106.1 | -- |
| 81 | RETAIL MARGINS..... | 16.3 | -- | -- | 56.3 | 11.0 | 321.4 | 10.8 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 2788.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 2.0 | -- | -- | 111.5 | 17.5 | 227.5 | 18.5 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -12.3 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 8.4 | -- | -- | 169.9 | 20.2 | 951.7 | 46.2 | 0.2 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 14485.4 | 11547.6 | 6420.4 | 5815.8 | 972.2 | 14173.6 | 954.2 | 3850.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND ON GDP |
|--|------------------|------------|----------|----------------------------|-------------------------------|---------------------|
| No | | | | | | |
| 1 GRAINS..... | 2292.3 | 0.6 | -124.1 | -- | -0.1 | 1973.6 |
| 2 LIVE ANIMALS..... | 247.8 | 0.3 | -79.3 | -- | -4.9 | 587.7 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 974.9 | 4.8 | -970.4 | 32.6 | -16.2 | 1712.5 |
| 4 FORESTRY PRODUCTS..... | 86.1 | -- | -114.2 | -- | -7.4 | 78.3 |
| 5 FISH LANDINGS..... | 101.5 | 0.6 | -28.9 | -- | -2.2 | 104.0 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 91.5 | 2.3 | -123.9 | -- | -- | -29.4 |
| 7 IRON ORES & CONCENTRATES..... | 1185.6 | -- | -244.4 | -- | -- | 904.2 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 2968.1 | 2.0 | -1530.9 | -- | -- | 1590.2 |
| 9 COAL..... | 579.7 | -- | -1048.7 | 7.8 | -116.3 | -471.8 |
| 10 CRUDE MINERAL OILS..... | 1935.4 | -- | -4751.4 | -- | -- | -2834.5 |
| 11 NATURAL GAS..... | 2721.8 | -- | -0.2 | 91.8 | -12.9 | 3286.7 |
| 12 NON-METALLIC MINERALS..... | 840.4 | 5.1 | -829.0 | 77.0 | -2.2 | 651.1 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.8 | -0.8 |
| 14 MEAT PRODUCTS..... | 664.1 | 2.4 | -489.3 | 0.5 | -2.0 | 4988.4 |
| 15 DAIRY PRODUCTS..... | 118.5 | 0.3 | -87.6 | -- | -- | 2659.5 |
| 16 FISH PRODUCTS..... | 1138.6 | 3.7 | -316.3 | -- | -- | 1185.9 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 136.1 | 4.5 | -588.5 | -- | -- | 1204.7 |
| 18 FEEDS..... | 178.2 | 0.2 | -199.3 | -- | -3.2 | 282.7 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 138.3 | 0.1 | -27.8 | -- | -- | 197.1 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 49.9 | 0.1 | -57.4 | -- | -- | 1503.5 |
| 21 SUGAR..... | 50.8 | -- | -0.6 | -- | -- | 113.9 |
| 22 MISC. FOOD PRODUCTS..... | 194.1 | 26.5 | -760.3 | -- | -- | 1846.6 |
| 23 SOFT DRINKS..... | 3.0 | -- | -6.0 | -- | -- | 705.4 |
| 24 ALCOHOLIC BEVERAGES..... | 374.7 | 0.2 | -402.6 | -- | -- | 1667.0 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 112.5 | 0.4 | -10.3 | -- | -- | 83.0 |
| 26 CIGARETTES & TOBACCO MFG..... | 12.6 | 0.3 | -24.3 | -- | -- | 825.2 |
| 27 TIRES & TUBES..... | 214.8 | 4.8 | -298.4 | -- | -- | 215.6 |
| 28 OTHER RUBBER PRODUCTS..... | 44.0 | 2.0 | -208.3 | -- | -- | 62.3 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 142.9 | 5.9 | -556.1 | -- | -- | -73.6 |
| 30 LEATHER & LEATHER PRODUCTS..... | 77.4 | 5.4 | -571.2 | 0.7 | -- | 604.3 |
| 31 YARNS & MAN MADE FIBRES..... | 100.3 | 3.2 | -505.5 | -- | -- | -296.4 |
| 32 FABRICS..... | 82.5 | 14.4 | -1022.0 | 0.8 | -- | -453.1 |
| 33 OTHER TEXTILE PRODUCTS..... | 111.6 | 5.0 | -434.2 | 43.9 | -- | 639.4 |
| 34 HOSIERY & KNITTED WEAR..... | 5.4 | 1.4 | -350.4 | 1.1 | -- | 893.7 |
| 35 CLOTHING & ACCESSORIES..... | 182.9 | 8.4 | -738.7 | 37.6 | -3.3 | 3086.3 |
| 36 LUMBER & TIMBER..... | 3717.3 | 1.8 | -286.3 | -- | -26.0 | 3636.7 |
| 37 VENEER & PLYWOOD..... | 210.5 | 0.2 | -118.4 | -- | -- | 138.0 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 497.6 | 2.3 | -221.9 | -- | -- | 420.0 |
| 39 FURNITURE & FIXTURES..... | 178.3 | 3.8 | -308.2 | 10.2 | -3.4 | 2046.2 |
| 40 PULP..... | 2923.8 | -- | -99.4 | -- | -- | 2813.4 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 3633.4 | 1.3 | -303.2 | -- | -- | 3286.7 |
| 42 PAPER PRODUCTS..... | 187.7 | 6.6 | -534.0 | -- | -- | 385.2 |
| 43 PRINTING & PUBLISHING..... | 143.3 | 14.1 | -851.3 | 178.5 | -45.9 | 850.5 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 IRON & STEEL PRODUCTS..... | 1188.0 | 23.0 | -1415.1 | -- | -- | 7.9 |
| 46 ALUMINUM PRODUCTS..... | 880.2 | 1.8 | -439.8 | -- | -- | 482.5 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 600.2 | 1.5 | -187.8 | -- | -- | 523.6 |
| 48 NICKEL PRODUCTS..... | 824.6 | 5.1 | -86.6 | -- | -- | 813.9 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 1441.5 | 17.9 | -810.6 | -- | -5.0 | 577.6 |
| 50 BOILERS, TANKS & PLATES..... | 78.6 | 1.6 | -92.7 | -- | -- | 143.0 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 330.4 | 3.8 | -208.8 | -- | -- | 187.2 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 708.9 | 39.0 | -2196.3 | 85.6 | -- | -225.9 |
| 53 AGRICULTURAL MACHINERY..... | 792.9 | 44.3 | -2050.6 | -- | -- | 923.1 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 2095.5 | 378.7 | -6938.7 | 36.5 | -4.6 | 1041.8 |
| 55 MOTOR VEHICLES..... | 7287.5 | 59.8 | -6733.7 | 116.4 | -1.3 | 11615.7 |
| 56 MOTOR VEHICLE PARTS..... | 4156.4 | 131.1 | -8705.7 | -- | -0.8 | -3629.8 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 1830.2 | 145.7 | -2140.5 | 474.7 | -- | 2368.9 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 209.9 | 8.0 | -1645.3 | 0.1 | -- | 1191.4 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 1295.1 | 113.9 | -3118.4 | 81.5 | -- | 2099.5 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 161.5 | 0.2 | -25.0 | -- | -- | 186.1 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 291.3 | 4.3 | -847.6 | -- | -- | -166.6 |
| 62 GASOLINE & FUEL OIL..... | 993.8 | 12.0 | -200.1 | 537.8 | -7.9 | 4611.8 |
| 63 OTHER PETROLEUM & COAL PROD..... | 1165.0 | 1.0 | -291.4 | 12.1 | -1.2 | 1090.6 |
| 64 INDUSTRIAL CHEMICALS..... | 1386.7 | 19.2 | -1966.8 | 44.9 | -130.1 | -331.5 |
| 65 FERTILIZERS..... | 725.7 | -- | -85.2 | -- | -- | 611.4 |
| 66 PHARMACEUTICALS..... | 64.5 | 13.3 | -346.4 | 257.7 | -2.0 | 641.8 |
| 67 OTHER CHEMICAL PRODUCTS..... | 279.0 | 8.9 | -1383.4 | 182.1 | -0.1 | 556.1 |
| 68 SCIENTIFIC EQUIPMENT..... | 337.0 | 89.2 | -1961.7 | 211.0 | -28.8 | -26.9 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 609.7 | 45.0 | -1533.8 | 2.5 | -11.8 | 1332.9 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 11559.0 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 62.0 | -- | 24229.2 |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 1302.4 | -- | 1368.5 |
| 73 PIPELINE TRANSPORTATION..... | 448.1 | -- | -252.1 | 32.7 | -- | 463.8 |
| 74 TRANSPORTATION & STORAGE..... | 1248.5 | -- | -382.2 | 715.7 | -117.5 | 4714.6 |
| 75 RADIO & TELEVISION BROADCASTING..... | 14.4 | -- | -24.6 | -- | -- | 302.0 |
| 76 TELEPHONE & TELEGRAPH..... | 78.8 | -- | -111.7 | 405.8 | -14.1 | 2591.8 |
| 77 POSTAL SERVICES..... | 22.8 | -- | -11.0 | 155.8 | -- | 422.2 |
| 78 ELECTRIC POWER..... | 735.9 | -- | -1.0 | 552.4 | -31.4 | 3862.8 |
| 79 OTHER UTILITIES..... | -- | -- | -- | 236.8 | -898.2 | 671.9 |
| 80 WHOLESALE MARGINS..... | 2299.3 | -- | -269.7 | 192.9 | -19.5 | 9430.4 |
| 81 RETAIL MARGINS..... | -- | -- | -- | 98.9 | -- | 16716.0 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | 14298.5 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 246.3 | -- | -938.5 | 960.6 | -668.9 | 17337.3 |
| 84 BUSINESS SERVICES..... | 879.2 | -- | -1898.4 | 2009.1 | -190.4 | 1505.4 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | 505.4 | -500.2 | 759.8 |
| 86 HEALTH SERVICES..... | -- | -- | -- | 3570.5 | -774.8 | 4927.6 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 3.0 | -- | -23.7 | 55.5 | -502.1 | 1893.2 |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 30.1 | -125.1 | 9876.6 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 127.8 | -- | -128.1 | 1174.2 | -1089.2 | 4911.6 |
| 90 TRANSPORTATION MARGINS..... | 2783.5 | 6.5 | -- | 72.9 | -- | 4618.7 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 2467.3 | -- | 2877.6 |
| 92 TRAVEL ADVERTISING & PROMOTION..... | -- | -- | -- | 1114.6 | -- | 1408.6 |
| 93 NON-COMPETING IMPORTS..... | -- | 0.3 | -1163.3 | -- | -- | -929.4 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | 4363.7 | 13.6 | -5627.3 | -- | -- | -475.0 |
| 95 INDIRECT TAXES..... | 721.0 | -- | 3012.0 | 192.1 | -- | 15651.7 |
| 96 SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 WAGES & SALARIES..... | -- | -- | -- | 32460.1 | -- | 37458.6 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 3084.5 | -- | 3416.1 |
| 99 NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 OTHER OPERATING SURPLUS..... | -- | -- | -- | 4060.5 | -- | 4440.8 |
| TOTAL..... | 73356.8 | 1323.9 | -72954.8 | 58038.1 | -5372.0 | 270006.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 1.0984 | 0.0024 | 0.0034 | 0.0019 | 0.0325 | 0.0102 | 0.0022 | 0.1243 |
| 2 | LIVE ANIMALS..... | 1.0985 | 0.0024 | 0.0034 | 0.0019 | 0.0325 | 0.0102 | 0.0022 | 0.1242 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0863 | 0.0094 | 0.0035 | 0.0019 | 0.0324 | 0.0101 | 0.0022 | 0.1292 |
| 4 | FORESTRY PRODUCTS..... | 0.0326 | 1.0672 | 0.0004 | 0.0026 | 0.0259 | 0.0009 | 0.0019 | 0.0131 |
| 5 | FISH LANDINGS..... | 0.0014 | 0.0029 | 1.0087 | 0.0018 | 0.0371 | 0.0013 | 0.0015 | 0.0031 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0014 | 0.0029 | 1.0087 | 0.0018 | 0.0371 | 0.0013 | 0.0015 | 0.0031 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0037 | 0.0017 | 0.0003 | 1.0081 | 0.0239 | 0.0049 | 0.0434 | 0.0088 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0038 | 0.0019 | 0.0003 | 0.9015 | 0.0248 | 0.0047 | 0.0390 | 0.0089 |
| 9 | COAL..... | 0.0019 | 0.0016 | 0.0001 | 0.0050 | 1.0104 | 0.0008 | 0.0264 | 0.0042 |
| 10 | CRUDE MINERAL OILS..... | 0.0019 | 0.0016 | 0.0001 | 0.0050 | 1.0080 | 0.0008 | 0.0264 | 0.0042 |
| 11 | NATURAL GAS..... | 0.0019 | 0.0016 | 0.0001 | 0.0050 | 1.0058 | 0.0008 | 0.0263 | 0.0042 |
| 12 | NON-METALLIC MINERALS..... | 0.0037 | 0.0030 | 0.0003 | 0.0047 | 0.1431 | 0.8405 | 0.0175 | 0.0086 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0044 | 0.0019 | 0.0003 | 0.1156 | 0.0479 | 0.0103 | 0.8753 | 0.0103 |
| 14 | MEAT PRODUCTS..... | 0.3565 | 0.0055 | 0.0308 | 0.0027 | 0.0249 | 0.0045 | 0.0015 | 1.1420 |
| 15 | DAIRY PRODUCTS..... | 0.3622 | 0.0058 | 0.0335 | 0.0027 | 0.0247 | 0.0045 | 0.0015 | 1.2410 |
| 16 | FISH PRODUCTS..... | 0.3605 | 0.0058 | 0.0384 | 0.0027 | 0.0247 | 0.0044 | 0.0015 | 1.2352 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3601 | 0.0058 | 0.0333 | 0.0027 | 0.0247 | 0.0044 | 0.0015 | 1.2340 |
| 18 | FEEDS..... | 0.3511 | 0.0057 | 0.0325 | 0.0027 | 0.0254 | 0.0045 | 0.0015 | 1.2029 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3623 | 0.0058 | 0.0335 | 0.0027 | 0.0247 | 0.0045 | 0.0015 | 1.2415 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3623 | 0.0058 | 0.0335 | 0.0027 | 0.0247 | 0.0045 | 0.0015 | 1.2415 |
| 21 | SUGAR..... | 0.3623 | 0.0058 | 0.0335 | 0.0027 | 0.0247 | 0.0045 | 0.0015 | 1.2415 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3613 | 0.0057 | 0.0324 | 0.0028 | 0.0250 | 0.0045 | 0.0015 | 1.1989 |
| 23 | SOFT DRINKS..... | 0.3616 | 0.0058 | 0.0335 | 0.0027 | 0.0247 | 0.0045 | 0.0015 | 1.2392 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3623 | 0.0058 | 0.0335 | 0.0027 | 0.0247 | 0.0045 | 0.0015 | 1.2415 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.2591 | 0.0141 | 0.0011 | 0.0017 | 0.0176 | 0.0029 | 0.0012 | 0.0395 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2591 | 0.0141 | 0.0011 | 0.0017 | 0.0176 | 0.0029 | 0.0012 | 0.0395 |
| 27 | TIRES & TUBES..... | 0.0046 | 0.0048 | 0.0004 | 0.0043 | 0.0295 | 0.0036 | 0.0014 | 0.0126 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0097 | 0.0059 | 0.0008 | 0.0056 | 0.0286 | 0.0032 | 0.0013 | 0.0284 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0061 | 0.0130 | 0.0005 | 0.0081 | 0.0309 | 0.0039 | 0.0016 | 0.0169 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0363 | 0.0046 | 0.0031 | 0.0034 | 0.0153 | 0.0017 | 0.0009 | 0.1136 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0049 | 0.0040 | 0.0004 | 0.0032 | 0.0217 | 0.0019 | 0.0010 | 0.0119 |
| 32 | FABRICS..... | 0.0046 | 0.0039 | 0.0003 | 0.0026 | 0.0186 | 0.0014 | 0.0009 | 0.0108 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0050 | 0.0045 | 0.0003 | 0.0037 | 0.0203 | 0.0016 | 0.0010 | 0.0115 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0088 | 0.0027 | 0.0003 | 0.0017 | 0.0109 | 0.0007 | 0.0006 | 0.0086 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0145 | 0.0024 | 0.0004 | 0.0023 | 0.0087 | 0.0007 | 0.0005 | 0.0098 |
| 36 | LUMBER & TIMBER..... | 0.0129 | 0.3462 | 0.0003 | 0.0028 | 0.0199 | 0.0009 | 0.0013 | 0.0103 |
| 37 | VENEER & PLYWOOD..... | 0.0129 | 0.3423 | 0.0003 | 0.0036 | 0.0194 | 0.0009 | 0.0013 | 0.0102 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0125 | 0.3308 | 0.0003 | 0.0035 | 0.0194 | 0.0009 | 0.0013 | 0.0102 |
| 39 | FURNITURE & FIXTURES..... | 0.0042 | 0.0344 | 0.0003 | 0.0124 | 0.0143 | 0.0011 | 0.0012 | 0.0091 |
| 40 | PULP..... | 0.0079 | 0.1333 | 0.0004 | 0.0029 | 0.0414 | 0.0034 | 0.0018 | 0.0123 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0079 | 0.1333 | 0.0004 | 0.0030 | 0.0413 | 0.0034 | 0.0018 | 0.0123 |
| 42 | PAPER PRODUCTS..... | 0.0077 | 0.1167 | 0.0004 | 0.0055 | 0.0383 | 0.0032 | 0.0018 | 0.0128 |
| 43 | PRINTING & PUBLISHING..... | 0.0039 | 0.0293 | 0.0003 | 0.0017 | 0.0158 | 0.0011 | 0.0009 | 0.0085 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0038 | 0.0277 | 0.0003 | 0.0016 | 0.0153 | 0.0010 | 0.0008 | 0.0084 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0033 | 0.0023 | 0.0003 | 0.1479 | 0.0357 | 0.0037 | 0.0077 | 0.0083 |
| 46 | ALUMINUM PRODUCTS..... | 0.0034 | 0.0035 | 0.0003 | 0.1507 | 0.0366 | 0.0038 | 0.0078 | 0.0084 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0033 | 0.0022 | 0.0003 | 0.1509 | 0.0363 | 0.0037 | 0.0078 | 0.0083 |
| 48 | NICKEL PRODUCTS..... | 0.0033 | 0.0022 | 0.0003 | 0.1537 | 0.0368 | 0.0038 | 0.0080 | 0.0083 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0036 | 0.0026 | 0.0003 | 0.1419 | 0.0359 | 0.0039 | 0.0074 | 0.0088 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0029 | 0.0033 | 0.0002 | 0.0618 | 0.0186 | 0.0018 | 0.0035 | 0.0075 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0031 | 0.0048 | 0.0002 | 0.0777 | 0.0220 | 0.0022 | 0.0042 | 0.0076 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0034 | 0.0038 | 0.0003 | 0.0633 | 0.0197 | 0.0020 | 0.0036 | 0.0090 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0026 | 0.0027 | 0.0002 | 0.0181 | 0.0124 | 0.0020 | 0.0015 | 0.0067 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0033 | 0.0059 | 0.0003 | 0.0270 | 0.0193 | 0.0066 | 0.0041 | 0.0085 |
| 55 | MOTOR VEHICLES..... | 0.0021 | 0.0027 | 0.0002 | 0.0132 | 0.0102 | 0.0009 | 0.0011 | 0.0051 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0025 | 0.0028 | 0.0002 | 0.0141 | 0.0125 | 0.0012 | 0.0012 | 0.0062 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0022 | 0.0025 | 0.0002 | 0.0129 | 0.0139 | 0.0009 | 0.0013 | 0.0053 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0029 | 0.0034 | 0.0002 | 0.0240 | 0.0146 | 0.0014 | 0.0017 | 0.0072 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0027 | 0.0033 | 0.0002 | 0.0210 | 0.0141 | 0.0013 | 0.0016 | 0.0069 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0038 | 0.0048 | 0.0003 | 0.0102 | 0.0538 | 0.0393 | 0.0029 | 0.0090 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0038 | 0.0056 | 0.0003 | 0.0122 | 0.0517 | 0.0363 | 0.0029 | 0.0090 |
| 62 | GASOLINE & FUEL OIL..... | 0.0021 | 0.0016 | 0.0002 | 0.0033 | 0.5119 | 0.0010 | 0.0140 | 0.0053 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0028 | 0.0022 | 0.0002 | 0.0073 | 0.5984 | 0.0021 | 0.0163 | 0.0072 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0103 | 0.0047 | 0.0009 | 0.0087 | 0.0991 | 0.0130 | 0.0037 | 0.0312 |
| 65 | FERTILIZERS..... | 0.0049 | 0.0033 | 0.0004 | 0.0045 | 0.0434 | 0.7976 | 0.0143 | 0.0126 |
| 66 | PHARMACEUTICALS..... | 0.0187 | 0.0043 | 0.0017 | 0.0055 | 0.0767 | 0.0140 | 0.0030 | 0.0599 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0304 | 0.0045 | 0.0028 | 0.0066 | 0.0729 | 0.0132 | 0.0029 | 0.1003 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0057 | 0.0077 | 0.0003 | 0.0475 | 0.0168 | 0.0024 | 0.0028 | 0.0108 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0060 | 0.0074 | 0.0004 | 0.0494 | 0.0233 | 0.0027 | 0.0031 | 0.0116 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0203 | 0.0002 | 0.0157 | 0.0224 | 0.0049 | 0.0381 | 0.0078 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0203 | 0.0002 | 0.0157 | 0.0224 | 0.0049 | 0.0381 | 0.0078 |
| 72 | REPAIR CONSTRUCTION..... | 0.0040 | 0.0203 | 0.0002 | 0.0157 | 0.0224 | 0.0049 | 0.0381 | 0.0078 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0031 | 0.0019 | 0.0002 | 0.0021 | 0.0527 | 0.0007 | 0.0029 | 0.0064 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0031 | 0.0022 | 0.0002 | 0.0021 | 0.0530 | 0.0007 | 0.0029 | 0.0065 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0015 | 0.0011 | 0.0001 | 0.0011 | 0.0061 | 0.0003 | 0.0011 | 0.0031 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0015 | 0.0011 | 0.0001 | 0.0011 | 0.0061 | 0.0003 | 0.0011 | 0.0031 |
| 77 | POSTAL SERVICES..... | 0.0015 | 0.0011 | 0.0001 | 0.0011 | 0.0061 | 0.0003 | 0.0011 | 0.0031 |
| 78 | ELECTRIC POWER..... | 0.0010 | 0.0015 | 0.0001 | 0.0056 | 0.0357 | 0.0003 | 0.0025 | 0.0023 |
| 79 | OTHER UTILITIES..... | 0.0011 | 0.0020 | 0.0001 | 0.0046 | 0.0355 | 0.0003 | 0.0024 | 0.0024 |
| 80 | WHOLESALE MARGINS..... | 0.0178 | 0.0058 | 0.0015 | 0.0043 | 0.0206 | 0.0014 | 0.0011 | 0.0549 |
| 81 | RETAIL MARGINS..... | 0.0220 | 0.0027 | 0.0002 | 0.0010 | 0.0169 | 0.0005 | 0.0010 | 0.0076 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0007 | 0.0032 | -- | 0.0025 | 0.0036 | 0.0008 | 0.0059 | 0.0013 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0028 | 0.0019 | 0.0002 | 0.0019 | 0.0142 | 0.0005 | 0.0024 | 0.0055 |
| 84 | BUSINESS SERVICES..... | 0.0032 | 0.0017 | 0.0003 | 0.0014 | 0.0090 | 0.0004 | 0.0006 | 0.0074 |
| 85 | EDUCATION SERVICES..... | 0.0025 | 0.0011 | 0.0002 | 0.0016 | 0.0093 | 0.0003 | 0.0006 | 0.0054 |
| 86 | HEALTH SERVICES..... | 0.0025 | 0.0011 | 0.0002 | 0.0016 | 0.0093 | 0.0003 | 0.0006 | 0.0054 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0059 | 0.0024 | 0.0004 | 0.0019 | 0.0124 | 0.0005 | 0.0010 | 0.0108 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0746 | 0.0102 | 0.0070 | 0.0027 | 0.0169 | 0.0013 | 0.0011 | 0.2016 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0099 | 0.0046 | 0.0008 | 0.0041 | 0.0171 | 0.0014 | 0.0019 | 0.0090 |
| 90 | TRANSPORTATION MARGINS..... | 0.0031 | 0.0021 | 0.0002 | 0.0020 | 0.0516 | 0.0007 | 0.0029 | 0.0063 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0227 | 0.0086 | 0.0018 | 0.0080 | 0.0165 | 0.0023 | 0.0013 | 0.0519 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0192 | 0.0084 | 0.0017 | 0.0021 | 0.0363 | 0.0008 | 0.0016 | 0.0517 |

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|----|------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS | | 0.0062 | 0.0002 | 0.0036 | 0.0001 | 0.0004 | 0.0035 | 0.0002 |
| 2 | LIVE ANIMALS | | 0.0062 | 0.0002 | 0.0036 | 0.0001 | 0.0004 | 0.0035 | 0.0002 |
| 3 | OTHER AGRICULTURAL PRODUCTS | | 0.0063 | 0.0002 | 0.0036 | 0.0001 | 0.0004 | 0.0035 | 0.0002 |
| 4 | FORESTRY PRODUCTS | | 0.0078 | 0.0005 | 0.0039 | 0.0001 | 0.0007 | 0.0356 | 0.0003 |
| 5 | FISH LANDINGS | | 0.0030 | 0.0002 | 0.0161 | 0.0003 | 0.0005 | 0.0079 | 0.0002 |
| 6 | HUNTING & TRAPPING PRODUCTS | | 0.0030 | 0.0002 | 0.0161 | 0.0003 | 0.0005 | 0.0079 | 0.0002 |
| 7 | IRON ORES & CONCENTRATES | | 0.0060 | 0.0004 | 0.0020 | 0.0001 | 0.0005 | 0.0022 | 0.0002 |
| 8 | OTHER METAL ORES & CONCENTRATES | | 0.0065 | 0.0005 | 0.0025 | 0.0001 | 0.0006 | 0.0026 | 0.0002 |
| 9 | COAL | | 0.0028 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0033 | 0.0002 |
| 10 | CRUDE MINERAL OILS | | 0.0028 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0033 | 0.0002 |
| 11 | NATURAL GAS | | 0.0028 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0033 | 0.0002 |
| 12 | NON-METALLIC MINERALS | | 0.0076 | 0.0004 | 0.0024 | 0.0001 | 0.0005 | 0.0042 | 0.0002 |
| 13 | SERVICES INCIDENTAL TO MINING | | 0.0068 | 0.0004 | 0.0021 | 0.0001 | 0.0006 | 0.0021 | 0.0002 |
| 14 | MEAT PRODUCTS | 0.0003 | 0.0119 | 0.0005 | 0.0042 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 15 | DAIRY PRODUCTS | | 0.0093 | 0.0003 | 0.0043 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 16 | FISH PRODUCTS | | 0.0092 | 0.0003 | 0.0044 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | 0.0093 | 0.0003 | 0.0043 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 18 | FEEDS | | 0.0093 | 0.0003 | 0.0043 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | | 0.0093 | 0.0003 | 0.0043 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | 0.0093 | 0.0003 | 0.0043 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 21 | SUGAR | | 0.0093 | 0.0003 | 0.0043 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 22 | MISC. FOOD PRODUCTS | | 0.0092 | 0.0003 | 0.0043 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 23 | SOFT DRINKS | | 0.0093 | 0.0003 | 0.0043 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 24 | ALCOHOLIC BEVERAGES | | 0.0093 | 0.0003 | 0.0043 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | 1.1985 | 0.0076 | 0.0003 | 0.0145 | 0.0003 | 0.0006 | 0.0076 | 0.0003 |
| 26 | CIGARETTES & TOBACCO MFG. | 1.1985 | 0.0076 | 0.0003 | 0.0145 | 0.0003 | 0.0006 | 0.0076 | 0.0003 |
| 27 | TIRES & TUBES | | 1.0227 | 0.0028 | 0.0286 | 0.0048 | 0.0011 | 0.0055 | 0.0003 |
| 28 | OTHER RUBBER PRODUCTS | | 0.7874 | 0.1763 | 0.0869 | 0.0048 | 0.0026 | 0.0060 | 0.0003 |
| 29 | PLASTIC FABRICATED PRODUCTS | | 0.8256 | 0.0052 | 0.0461 | 0.0042 | 0.0015 | 0.0101 | 0.0006 |
| 30 | LEATHER & LEATHER PRODUCTS | 0.0001 | 0.1009 | 1.1035 | 0.0193 | 0.0017 | 0.0095 | 0.0052 | 0.0006 |
| 31 | YARNS & MAN MADE FIBRES | 0.0001 | 0.0195 | 0.0045 | 1.1481 | 0.0221 | 0.0158 | 0.0038 | 0.0005 |
| 32 | FABRICS | 0.0001 | 0.0176 | 0.0038 | 1.0128 | 0.2148 | 0.0198 | 0.0035 | 0.0004 |
| 33 | OTHER TEXTILE PRODUCTS | 0.0001 | 0.0269 | 0.0048 | 1.1407 | 0.0169 | 0.0248 | 0.0042 | 0.0014 |
| 34 | HOSIERY & KNITTED WEAR | | 0.0082 | 0.0085 | 0.2571 | 0.5825 | 0.4730 | 0.0023 | 0.0002 |
| 35 | CLOTHING & ACCESSORIES | 0.0001 | 0.0201 | 0.0210 | 0.2229 | 0.0453 | 0.9969 | 0.0021 | 0.0003 |
| 36 | LUMBER & TIMBER | | 0.0086 | 0.0004 | 0.0031 | 0.0002 | 0.0006 | 1.0771 | 0.0020 |
| 37 | VENEER & PLYWOOD | | 0.0116 | 0.0004 | 0.0031 | 0.0002 | 0.0006 | 1.0929 | 0.0020 |
| 38 | OTHER WOOD FABRICATED MATERIALS | | 0.0094 | 0.0005 | 0.0049 | 0.0005 | 0.0006 | 1.0462 | 0.0318 |
| 39 | FURNITURE & FIXTURES | | 0.0411 | 0.0038 | 0.0616 | 0.0105 | 0.0016 | 0.0985 | 0.9020 |
| 40 | PULP | | 0.0110 | 0.0004 | 0.0066 | 0.0002 | 0.0006 | 0.0672 | 0.0020 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | 0.0114 | 0.0004 | 0.0066 | 0.0002 | 0.0006 | 0.0693 | 0.0020 |
| 42 | PAPER PRODUCTS | | 0.0256 | 0.0014 | 0.0306 | 0.0007 | 0.0022 | 0.0604 | 0.0021 |
| 43 | PRINTING & PUBLISHING | | 0.0077 | 0.0003 | 0.0028 | 0.0001 | 0.0003 | 0.0160 | 0.0005 |
| 44 | ADVERTISING, PRINT MEDIA | | 0.0053 | 0.0003 | 0.0025 | 0.0001 | 0.0003 | 0.0152 | 0.0005 |
| 45 | IRON & STEEL PRODUCTS | | 0.0057 | 0.0004 | 0.0019 | 0.0001 | 0.0005 | 0.0039 | 0.0002 |
| 46 | ALUMINUM PRODUCTS | | 0.0055 | 0.0004 | 0.0018 | 0.0001 | 0.0005 | 0.0045 | 0.0002 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | 0.0055 | 0.0004 | 0.0018 | 0.0001 | 0.0005 | 0.0038 | 0.0002 |
| 48 | NICKEL PRODUCTS | | 0.0054 | 0.0004 | 0.0018 | 0.0001 | 0.0005 | 0.0038 | 0.0002 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | 0.0065 | 0.0006 | 0.0025 | 0.0002 | 0.0005 | 0.0043 | 0.0003 |
| 50 | BOILERS, TANKS & PLATES | | 0.0124 | 0.0005 | 0.0023 | 0.0001 | 0.0004 | 0.0064 | 0.0003 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | 0.0081 | 0.0004 | 0.0021 | 0.0001 | 0.0004 | 0.0113 | 0.0005 |
| 52 | OTHER METAL FABRICATED PRODUCTS | | 0.0237 | 0.0006 | 0.0043 | 0.0002 | 0.0005 | 0.0079 | 0.0019 |
| 53 | AGRICULTURAL MACHINERY | | 0.0156 | 0.0007 | 0.0024 | 0.0001 | 0.0004 | 0.0052 | 0.0004 |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.0003 | 0.0250 | 0.0007 | 0.0046 | 0.0003 | 0.0008 | 0.0105 | 0.0008 |
| 55 | MOTOR VEHICLES | | 0.0221 | 0.0006 | 0.0091 | 0.0003 | 0.0004 | 0.0058 | 0.0006 |
| 56 | MOTOR VEHICLE PARTS | | 0.0811 | 0.0021 | 0.0970 | 0.0017 | 0.0015 | 0.0051 | 0.0006 |
| 57 | OTHER TRANSPORT EQUIPMENT | | 0.0266 | 0.0006 | 0.0106 | 0.0003 | 0.0004 | 0.0051 | 0.0006 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | 0.0196 | 0.0008 | 0.0038 | 0.0003 | 0.0004 | 0.0057 | 0.0063 |
| 59 | OTHER ELECTRICAL PRODUCTS | | 0.0148 | 0.0007 | 0.0038 | 0.0003 | 0.0004 | 0.0055 | 0.0078 |
| 60 | CEMENT & CONCRETE PRODUCTS | | 0.0111 | 0.0005 | 0.0033 | 0.0002 | 0.0005 | 0.0058 | 0.0003 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | 0.0276 | 0.0006 | 0.0074 | 0.0003 | 0.0006 | 0.0064 | 0.0003 |
| 62 | GASOLINE & FUEL OIL | | 0.0030 | 0.0002 | 0.0011 | -- | 0.0002 | 0.0029 | 0.0001 |
| 63 | OTHER PETROLEUM & COAL PROD. | | 0.0048 | 0.0002 | 0.0013 | 0.0001 | 0.0002 | 0.0034 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS | | 0.0335 | 0.0004 | 0.0057 | 0.0003 | 0.0004 | 0.0046 | 0.0002 |
| 65 | FERTILIZERS | | 0.0091 | 0.0004 | 0.0026 | 0.0001 | 0.0005 | 0.0042 | 0.0002 |
| 66 | PHARMACEUTICALS | | 0.0129 | 0.0003 | 0.0035 | 0.0002 | 0.0004 | 0.0043 | 0.0002 |
| 67 | OTHER CHEMICAL PRODUCTS | | 0.0214 | 0.0005 | 0.0112 | 0.0003 | 0.0005 | 0.0047 | 0.0002 |
| 68 | SCIENTIFIC EQUIPMENT | 0.0001 | 0.0260 | 0.0037 | 0.0336 | 0.0017 | 0.0019 | 0.0102 | 0.0005 |
| 69 | OTHER MANUFACTURED PRODUCTS | 0.0023 | 0.0533 | 0.0081 | 0.0216 | 0.0014 | 0.0020 | 0.0098 | 0.0040 |
| 70 | RESIDENTIAL CONSTRUCTION | | 0.0131 | 0.0006 | 0.0067 | 0.0003 | 0.0005 | 0.0582 | 0.0020 |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | 0.0131 | 0.0006 | 0.0067 | 0.0003 | 0.0005 | 0.0582 | 0.0020 |
| 72 | REPAIR CONSTRUCTION | | 0.0131 | 0.0006 | 0.0067 | 0.0003 | 0.0005 | 0.0582 | 0.0020 |
| 73 | PIPELINE TRANSPORTATION | | 0.0087 | 0.0003 | 0.0024 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 74 | TRANSPORTATION & STORAGE | | 0.0088 | 0.0003 | 0.0024 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 75 | RADIO & TELEVISION BROADCASTING | | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0019 | 0.0002 |
| 76 | TELEPHONE & TELEGRAPH | | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0019 | 0.0002 |
| 77 | POSTAL SERVICES | | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0019 | 0.0002 |
| 78 | ELECTRIC POWER | | 0.0017 | 0.0001 | 0.0007 | -- | 0.0001 | 0.0027 | 0.0001 |
| 79 | OTHER UTILITIES | | 0.0017 | 0.0001 | 0.0007 | -- | 0.0001 | 0.0030 | 0.0001 |
| 80 | WHOLESALE MARGINS | 0.0004 | 0.0121 | 0.0023 | 0.0057 | 0.0004 | 0.0033 | 0.0084 | 0.0013 |
| 81 | RETAIL MARGINS | | 0.0036 | 0.0002 | 0.0016 | 0.0001 | 0.0010 | 0.0025 | 0.0001 |
| 82 | IMPUTED RENT OWNER OC PD, DWEL. | | 0.0021 | 0.0001 | 0.0011 | -- | 0.0001 | 0.0091 | 0.0003 |
| 83 | OTHER FINANCE, INS, REAL ESTATE | | 0.0030 | 0.0002 | 0.0011 | 0.0001 | 0.0003 | 0.0035 | 0.0002 |
| 84 | BUSINESS SERVICES | | 0.0044 | 0.0003 | 0.0015 | 0.0001 | 0.0004 | 0.0017 | 0.0001 |
| 85 | EDUCATION SERVICES | | 0.0036 | 0.0003 | 0.0042 | 0.0001 | 0.0004 | 0.0013 | 0.0001 |
| 86 | HEALTH SERVICES | | 0.0036 | 0.0003 | 0.0042 | 0.0001 | 0.0004 | 0.0013 | 0.0001 |
| 87 | AMUSEMENT & RECREATION SERVICES | | 0.0052 | 0.0008 | 0.0023 | 0.0002 | 0.0005 | 0.0028 | 0.0002 |
| 88 | ACCOMMODATION & FOOD SERVICES | | 0.0054 | 0.0003 | 0.0081 | 0.0003 | 0.0011 | 0.0031 | 0.0005 |
| 89 | OTHER PERSONAL & MISC. SERVICES | | 0.0055 | 0.0006 | 0.0035 | 0.0003 | 0.0006 | 0.0071 | 0.0003 |
| 90 | TRANSPORTATION MARGINS | | 0.0086 | 0.0003 | 0.0023 | 0.0001 | 0.0003 | 0.0032 | 0.0002 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 0.0001 | 0.0388 | 0.0024 | 0.0111 | 0.0006 | 0.0037 | 0.0076 | 0.0007 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | 0.0057 | 0.0004 | 0.0033 | 0.0001 | 0.0005 | 0.0050 | 0.0003 |

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS- EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | 0.0087 | 0.0068 | 0.0081 | 0.0120 | 0.0052 | 0.0033 | 0.0036 | 0.0043 |
| 2 | LIVE ANIMALS..... | 0.0087 | 0.0068 | 0.0081 | 0.0120 | 0.0052 | 0.0033 | 0.0036 | 0.0043 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0089 | 0.0069 | 0.0082 | 0.0121 | 0.0052 | 0.0033 | 0.0036 | 0.0044 |
| 4 | FORESTRY PRODUCTS..... | 0.0114 | 0.0148 | 0.0115 | 0.0208 | 0.0110 | 0.0063 | 0.0070 | 0.0037 |
| 5 | FISH LANDINGS..... | 0.0035 | 0.0033 | 0.0085 | 0.0101 | 0.0060 | 0.0233 | 0.0135 | 0.0026 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0035 | 0.0033 | 0.0085 | 0.0101 | 0.0060 | 0.0233 | 0.0135 | 0.0026 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0091 | 0.0115 | 0.0246 | 0.0137 | 0.0107 | 0.0046 | 0.0057 | 0.0052 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0097 | 0.0116 | 0.1263 | 0.0153 | 0.0104 | 0.0048 | 0.0061 | 0.0057 |
| 9 | COAL..... | 0.0049 | 0.0076 | 0.0091 | 0.0084 | 0.0048 | 0.0019 | 0.0036 | 0.0035 |
| 10 | CRUDE MINERAL OILS..... | 0.0049 | 0.0076 | 0.0091 | 0.0084 | 0.0048 | 0.0019 | 0.0036 | 0.0035 |
| 11 | NATURAL GAS..... | 0.0049 | 0.0076 | 0.0091 | 0.0084 | 0.0048 | 0.0019 | 0.0036 | 0.0035 |
| 12 | NON-METALLIC MINERALS..... | 0.0157 | 0.0124 | 0.0112 | 0.0121 | 0.0111 | 0.0037 | 0.0053 | 0.0048 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0109 | 0.0158 | 0.0444 | 0.0153 | 0.0131 | 0.0055 | 0.0113 | 0.0130 |
| 14 | MEAT PRODUCTS..... | 0.0327 | 0.0171 | 0.0115 | 0.0238 | 0.0052 | 0.0047 | 0.0044 | 0.0099 |
| 15 | DAIRY PRODUCTS..... | 0.0341 | 0.0175 | 0.0119 | 0.0251 | 0.0054 | 0.0049 | 0.0045 | 0.0106 |
| 16 | FISH PRODUCTS..... | 0.0340 | 0.0175 | 0.0119 | 0.0250 | 0.0054 | 0.0049 | 0.0045 | 0.0105 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0340 | 0.0175 | 0.0118 | 0.0250 | 0.0054 | 0.0049 | 0.0045 | 0.0105 |
| 18 | FEEDS..... | 0.0337 | 0.0176 | 0.0120 | 0.0247 | 0.0053 | 0.0048 | 0.0045 | 0.0104 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0341 | 0.0175 | 0.0119 | 0.0251 | 0.0054 | 0.0049 | 0.0045 | 0.0106 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0341 | 0.0175 | 0.0119 | 0.0251 | 0.0054 | 0.0049 | 0.0045 | 0.0106 |
| 21 | SUGAR..... | 0.0341 | 0.0175 | 0.0119 | 0.0251 | 0.0054 | 0.0049 | 0.0045 | 0.0106 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0335 | 0.0174 | 0.0119 | 0.0247 | 0.0053 | 0.0048 | 0.0045 | 0.0103 |
| 23 | SOFT DRINKS..... | 0.0341 | 0.0175 | 0.0119 | 0.0250 | 0.0054 | 0.0049 | 0.0045 | 0.0105 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0341 | 0.0175 | 0.0119 | 0.0251 | 0.0054 | 0.0049 | 0.0045 | 0.0106 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0994 | 0.0262 | 0.0069 | 0.0110 | 0.0037 | 0.0029 | 0.0032 | 0.0025 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0994 | 0.0262 | 0.0069 | 0.0110 | 0.0037 | 0.0029 | 0.0032 | 0.0025 |
| 27 | TIRES & TUBES..... | 0.0295 | 0.0158 | 0.0217 | 0.0240 | 0.0049 | 0.0042 | 0.0043 | 0.0057 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0388 | 0.0156 | 0.0210 | 0.0235 | 0.0050 | 0.0043 | 0.0046 | 0.0054 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0981 | 0.0160 | 0.0357 | 0.0674 | 0.0057 | 0.0067 | 0.0087 | 0.0125 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0273 | 0.0150 | 0.0117 | 0.0202 | 0.0046 | 0.0046 | 0.0043 | 0.0036 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0270 | 0.0129 | 0.0130 | 0.0239 | 0.0045 | 0.0047 | 0.0038 | 0.0037 |
| 32 | FABRICS..... | 0.0266 | 0.0127 | 0.0102 | 0.0160 | 0.0042 | 0.0045 | 0.0036 | 0.0027 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0312 | 0.0128 | 0.0130 | 0.0178 | 0.0045 | 0.0047 | 0.0039 | 0.0030 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0188 | 0.0115 | 0.0061 | 0.0105 | 0.0032 | 0.0033 | 0.0029 | 0.0018 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0152 | 0.0101 | 0.0069 | 0.0124 | 0.0030 | 0.0032 | 0.0028 | 0.0018 |
| 36 | LUMBER & TIMBER..... | 0.0361 | 0.0125 | 0.0131 | 0.0223 | 0.0080 | 0.0054 | 0.0059 | 0.0062 |
| 37 | veneer & PLYWOOD..... | 0.0148 | 0.0124 | 0.0161 | 0.0353 | 0.0080 | 0.0055 | 0.0060 | 0.0063 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0178 | 0.0124 | 0.0164 | 0.0302 | 0.0080 | 0.0129 | 0.0061 | 0.0069 |
| 39 | FURNITURE & FIXTURES..... | 0.0286 | 0.0154 | 0.0663 | 0.1129 | 0.0134 | 0.0069 | 0.0189 | 0.0074 |
| 40 | PULP..... | 1.1393 | 0.0125 | 0.0143 | 0.0148 | 0.0059 | 0.0047 | 0.0047 | 0.0058 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1325 | 0.0125 | 0.0143 | 0.0149 | 0.0059 | 0.0047 | 0.0049 | 0.0064 |
| 42 | PAPER PRODUCTS..... | 0.9917 | 0.0606 | 0.0179 | 0.0225 | 0.0058 | 0.0046 | 0.0050 | 0.0056 |
| 43 | PRINTING & PUBLISHING..... | 0.2452 | 1.0470 | 0.0077 | 0.0076 | 0.0036 | 0.0031 | 0.0035 | 0.0025 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2312 | 1.0686 | 0.0074 | 0.0074 | 0.0035 | 0.0030 | 0.0034 | 0.0024 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0088 | 0.0096 | 1.1133 | 0.0743 | 0.0144 | 0.0180 | 0.0080 | 0.0115 |
| 46 | ALUMINUM PRODUCTS..... | 0.0199 | 0.0096 | 1.1405 | 0.0433 | 0.0087 | 0.0061 | 0.0152 | 0.0108 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0088 | 0.0096 | 1.1444 | 0.0334 | 0.0095 | 0.0061 | 0.0325 | 0.0108 |
| 48 | NICKEL PRODUCTS..... | 0.0087 | 0.0096 | 1.1642 | 0.0387 | 0.0087 | 0.0060 | 0.0071 | 0.0109 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0114 | 0.0103 | 1.0556 | 0.0417 | 0.0099 | 0.0072 | 0.0318 | 0.0117 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0117 | 0.0105 | 0.2657 | 1.0516 | 0.0412 | 0.0119 | 0.0156 | 0.0098 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0112 | 0.0104 | 0.4211 | 0.8781 | 0.0256 | 0.0082 | 0.0093 | 0.0144 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0124 | 0.0105 | 0.2993 | 0.9360 | 0.0470 | 0.0254 | 0.0320 | 0.0115 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0094 | 0.0103 | 0.1219 | 0.0690 | 1.0124 | 0.0218 | 0.0222 | 0.0050 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0249 | 0.0110 | 0.1554 | 0.1684 | 0.8090 | 0.0334 | 0.0427 | 0.0090 |
| 55 | MOTOR VEHICLES..... | 0.0076 | 0.0079 | 0.0901 | 0.0411 | 0.0264 | 1.0454 | 0.0150 | 0.0077 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0105 | 0.0089 | 0.0912 | 0.0695 | 0.0170 | 0.8697 | 0.0143 | 0.0092 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0077 | 0.0081 | 0.0853 | 0.0516 | 0.0154 | 0.9472 | 0.0140 | 0.0084 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0149 | 0.0117 | 0.1455 | 0.1187 | 0.1142 | 0.0185 | 0.8354 | 0.0074 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0142 | 0.0114 | 0.1414 | 0.0561 | 0.0639 | 0.0586 | 0.8765 | 0.0073 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0290 | 0.0136 | 0.0197 | 0.0212 | 0.0067 | 0.0044 | 0.0057 | 1.1271 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0345 | 0.0136 | 0.0310 | 0.0563 | 0.0068 | 0.0046 | 0.0084 | 1.0508 |
| 62 | GASOLINE & FUEL OIL..... | 0.0059 | 0.0080 | 0.0082 | 0.0087 | 0.0037 | 0.0022 | 0.0031 | 0.0032 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0107 | 0.0089 | 0.0355 | 0.0097 | 0.0043 | 0.0026 | 0.0035 | 0.0056 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0301 | 0.0191 | 0.0470 | 0.0183 | 0.0051 | 0.0039 | 0.0051 | 0.0075 |
| 65 | FERTILIZERS..... | 0.0184 | 0.0144 | 0.0136 | 0.0134 | 0.0107 | 0.0039 | 0.0053 | 0.0044 |
| 66 | PHARMACEUTICALS..... | 0.0262 | 0.0201 | 0.0235 | 0.0186 | 0.0051 | 0.0040 | 0.0045 | 0.0075 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0267 | 0.0196 | 0.0301 | 0.0236 | 0.0078 | 0.0085 | 0.0047 | 0.0170 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0434 | 0.0192 | 0.0717 | 0.0476 | 0.0181 | 0.0062 | 0.0873 | 0.0057 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0413 | 0.0191 | 0.1131 | 0.3003 | 0.0148 | 0.0080 | 0.0126 | 0.0121 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0152 | 0.0083 | 0.0635 | 0.0803 | 0.0111 | 0.0075 | 0.0259 | 0.0572 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0152 | 0.0083 | 0.0635 | 0.0803 | 0.0111 | 0.0075 | 0.0259 | 0.0572 |
| 72 | REPAIR CONSTRUCTION..... | 0.0152 | 0.0083 | 0.0635 | 0.0803 | 0.0111 | 0.0075 | 0.0259 | 0.0572 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0063 | 0.0093 | 0.0092 | 0.0098 | 0.0043 | 0.0155 | 0.0059 | 0.0039 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0064 | 0.0094 | 0.0093 | 0.0099 | 0.0043 | 0.0158 | 0.0059 | 0.0040 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0046 | 0.0110 | 0.0053 | 0.0053 | 0.0031 | 0.0022 | 0.0154 | 0.0019 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0046 | 0.0110 | 0.0053 | 0.0053 | 0.0031 | 0.0022 | 0.0154 | 0.0019 |
| 77 | POSTAL SERVICES..... | 0.0046 | 0.0110 | 0.0053 | 0.0053 | 0.0031 | 0.0022 | 0.0154 | 0.0019 |
| 78 | ELECTRIC POWER..... | 0.0058 | 0.0042 | 0.0093 | 0.0051 | 0.0019 | 0.0012 | 0.0021 | 0.0025 |
| 79 | OTHER UTILITIES..... | 0.0100 | 0.0043 | 0.0043 | 0.0051 | 0.0019 | 0.0012 | 0.0021 | 0.0028 |
| 80 | WHOLESALE MARGINS..... | 0.0189 | 0.0196 | 0.0213 | 0.0258 | 0.0251 | 0.0457 | 0.0266 | 0.0075 |
| 81 | RETAIL MARGINS..... | 0.0185 | 0.0134 | 0.0036 | 0.0056 | 0.0024 | 0.0016 | 0.0024 | 0.0015 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0024 | 0.0014 | 0.0099 | 0.0126 | 0.0018 | 0.0012 | 0.0041 | 0.0089 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0066 | 0.0124 | 0.0057 | 0.0080 | 0.0035 | 0.0018 | 0.0038 | 0.0034 |
| 84 | BUSINESS SERVICES..... | 0.0098 | 0.0166 | 0.0067 | 0.0086 | 0.0125 | 0.0034 | 0.0127 | 0.0016 |
| 85 | EDUCATION SERVICES..... | 0.0067 | 0.0121 | 0.0044 | 0.0070 | 0.0042 | 0.0021 | 0.0038 | 0.0013 |
| 86 | HEALTH SERVICES..... | 0.0067 | 0.0121 | 0.0044 | 0.0070 | 0.0042 | 0.0021 | 0.0038 | 0.0013 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0133 | 0.0318 | 0.0070 | 0.0122 | 0.0061 | 0.0032 | 0.0052 | 0.0022 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0218 | 0.0130 | 0.0061 | 0.0102 | 0.0044 | 0.0035 | 0.0040 | 0.0044 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0130 | 0.0136 | 0.0119 | 0.0179 | 0.0163 | 0.0115 | 0.0085 | 0.0033 |
| 90 | TRANSPORTATION MARGINS..... | 0.0062 | 0.0091 | 0.0091 | 0.0097 | 0.0042 | 0.0153 | 0.0058 | 0.0038 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0582 | 0.0751 | 0.0383 | 0.0689 | 0.0477 | 0.0186 | 0.0322 | 0.0095 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0514 | 0.2115 | 0.0073 | 0.0100 | 0.0045 | 0.0066 | 0.0064 | 0.0028 |

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0533 | 0.0545 | 0.0021 | 0.0310 | 0.0333 | 0.0121 | 0.0213 | 0.0370 |
| 2 | LIVE ANIMALS..... | 0.0533 | 0.0545 | 0.0021 | 0.0310 | 0.0333 | 0.0121 | 0.0213 | 0.0370 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0531 | 0.0541 | 0.0021 | 0.0309 | 0.0340 | 0.0121 | 0.0212 | 0.0370 |
| 4 | FORESTRY PRODUCTS..... | 0.0437 | 0.0145 | 0.0037 | 0.0301 | 0.1298 | 0.0130 | 0.0084 | 0.0368 |
| 5 | FISH LANDINGS..... | 0.0674 | 0.0083 | 0.0051 | 0.0144 | 0.0223 | 0.0055 | 0.0038 | 0.0225 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0674 | 0.0083 | 0.0051 | 0.0144 | 0.0223 | 0.0055 | 0.0038 | 0.0225 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0328 | 0.0240 | 0.0029 | 0.0172 | 0.0350 | 0.0081 | 0.0292 | 0.0306 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0319 | 0.0244 | 0.0385 | 0.0168 | 0.0370 | 0.0087 | 0.0287 | 0.0332 |
| 9 | COAL..... | 0.0108 | 0.0069 | 0.0014 | 0.0460 | 0.0145 | 0.0131 | 0.0146 | 0.0137 |
| 10 | CRUDE MINERAL OILS..... | 0.0156 | 0.0069 | 0.0014 | 0.0459 | 0.0146 | 0.0131 | 0.0146 | 0.0137 |
| 11 | NATURAL GAS..... | 0.0179 | 0.0070 | 0.0014 | 0.0459 | 0.0148 | 0.0131 | 0.0146 | 0.0150 |
| 12 | NON-METALLIC MINERALS..... | 0.0351 | 0.0284 | 0.0049 | 0.0191 | 0.0330 | 0.0115 | 0.0271 | 0.0353 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0510 | 0.0174 | 0.0035 | 0.0098 | 0.0595 | 0.0129 | 0.0211 | 0.0382 |
| 14 | MEAT PRODUCTS..... | 0.0342 | 0.0456 | 0.0037 | 0.0178 | 0.0603 | 0.0167 | 0.0181 | 0.0400 |
| 15 | DAIRY PRODUCTS..... | 0.0343 | 0.0365 | 0.0038 | 0.0178 | 0.0626 | 0.0159 | 0.0174 | 0.0419 |
| 16 | FISH PRODUCTS..... | 0.0344 | 0.0364 | 0.0038 | 0.0178 | 0.0624 | 0.0158 | 0.0173 | 0.0414 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0343 | 0.0365 | 0.0038 | 0.0178 | 0.0625 | 0.0160 | 0.0173 | 0.0473 |
| 18 | FEEDS..... | 0.0347 | 0.0530 | 0.0038 | 0.0177 | 0.0624 | 0.0163 | 0.0175 | 0.0581 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0343 | 0.0365 | 0.0038 | 0.0178 | 0.0626 | 0.0159 | 0.0174 | 0.0415 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0343 | 0.0365 | 0.0038 | 0.0178 | 0.0626 | 0.0159 | 0.0174 | 0.0415 |
| 21 | SUGAR..... | 0.0343 | 0.0365 | 0.0038 | 0.0178 | 0.0626 | 0.0159 | 0.0174 | 0.0415 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0345 | 0.0445 | 0.0062 | 0.0178 | 0.0619 | 0.0162 | 0.0175 | 0.0502 |
| 23 | SOFT DRINKS..... | 0.0343 | 0.0365 | 0.0038 | 0.0178 | 0.0626 | 0.0159 | 0.0174 | 0.0434 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0343 | 0.0365 | 0.0038 | 0.0178 | 0.0626 | 0.0159 | 0.0174 | 0.0415 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0257 | 0.0280 | 0.0057 | 0.0167 | 0.0465 | 0.0181 | 0.0148 | 0.0281 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0257 | 0.0280 | 0.0057 | 0.0167 | 0.0465 | 0.0181 | 0.0148 | 0.0281 |
| 27 | TIRES & TUBES..... | 0.0329 | 0.2103 | 0.0072 | 0.0105 | 0.0412 | 0.0179 | 0.0217 | 0.0370 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0297 | 0.1754 | 0.0425 | 0.0104 | 0.0412 | 0.0177 | 0.0201 | 0.0375 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0337 | 0.2135 | 0.0286 | 0.0112 | 0.0442 | 0.0175 | 0.0230 | 0.0378 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0177 | 0.0615 | 0.0238 | 0.0101 | 0.0414 | 0.0174 | 0.0131 | 0.0533 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0231 | 0.1125 | 0.0140 | 0.0093 | 0.0370 | 0.0146 | 0.0186 | 0.0410 |
| 32 | FABRICS..... | 0.0204 | 0.0727 | 0.0137 | 0.0087 | 0.0346 | 0.0143 | 0.0173 | 0.0408 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0222 | 0.0854 | 0.0298 | 0.0091 | 0.0364 | 0.0146 | 0.0182 | 0.0436 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0126 | 0.0346 | 0.0108 | 0.0067 | 0.0268 | 0.0139 | 0.0116 | 0.0397 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0107 | 0.0248 | 0.0211 | 0.0057 | 0.0248 | 0.0136 | 0.0090 | 0.0427 |
| 36 | LUMBER & TIMBER..... | 0.0271 | 0.0209 | 0.0041 | 0.0179 | 0.0784 | 0.0124 | 0.0181 | 0.0508 |
| 37 | VENEER & PLYWOOD..... | 0.0265 | 0.0210 | 0.0050 | 0.0178 | 0.0778 | 0.0123 | 0.0177 | 0.0451 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0263 | 0.0231 | 0.0049 | 0.0174 | 0.0765 | 0.0126 | 0.0175 | 0.0546 |
| 39 | FURNITURE & FIXTURES..... | 0.0157 | 0.0304 | 0.0153 | 0.0094 | 0.0427 | 0.0155 | 0.0141 | 0.0587 |
| 40 | PULP..... | 0.0506 | 0.0536 | 0.0040 | 0.0175 | 0.0719 | 0.0118 | 0.0435 | 0.0412 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0505 | 0.0536 | 0.0040 | 0.0175 | 0.0718 | 0.0119 | 0.0433 | 0.0400 |
| 42 | PAPER PRODUCTS..... | 0.0466 | 0.0592 | 0.0501 | 0.0164 | 0.0680 | 0.0135 | 0.0396 | 0.0412 |
| 43 | PRINTING & PUBLISHING..... | 0.0195 | 0.0287 | 0.0054 | 0.0101 | 0.0499 | 0.0312 | 0.0159 | 0.0304 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0189 | 0.0279 | 0.0047 | 0.0100 | 0.0496 | 0.0316 | 0.0155 | 0.0293 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0274 | 0.0185 | 0.0089 | 0.0151 | 0.0559 | 0.0101 | 0.0291 | 0.0550 |
| 46 | ALUMINUM PRODUCTS..... | 0.0282 | 0.0192 | 0.0090 | 0.0154 | 0.0567 | 0.0100 | 0.0299 | 0.0541 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0278 | 0.0184 | 0.0091 | 0.0153 | 0.0563 | 0.0101 | 0.0296 | 0.0541 |
| 48 | NICKEL PRODUCTS..... | 0.0281 | 0.0181 | 0.0091 | 0.0154 | 0.0567 | 0.0098 | 0.0300 | 0.0545 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0280 | 0.0437 | 0.0607 | 0.0150 | 0.0555 | 0.0110 | 0.0287 | 0.0532 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0165 | 0.0218 | 0.0061 | 0.0101 | 0.0444 | 0.0136 | 0.0165 | 0.0425 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0188 | 0.0204 | 0.0066 | 0.0111 | 0.0470 | 0.0131 | 0.0190 | 0.0518 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0173 | 0.0274 | 0.0084 | 0.0103 | 0.0448 | 0.0137 | 0.0172 | 0.0443 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0121 | 0.0131 | 0.0042 | 0.0086 | 0.0348 | 0.0165 | 0.0108 | 0.0643 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0147 | 0.0190 | 0.0076 | 0.0093 | 0.0371 | 0.0159 | 0.0127 | 0.0530 |
| 55 | MOTOR VEHICLES..... | 0.0103 | 0.0149 | 0.0047 | 0.0066 | 0.0341 | 0.0110 | 0.0094 | 0.0253 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0129 | 0.0316 | 0.0056 | 0.0072 | 0.0352 | 0.0118 | 0.0112 | 0.0308 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0167 | 0.0158 | 0.0052 | 0.0095 | 0.1252 | 0.0123 | 0.0098 | 0.0261 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0143 | 0.0305 | 0.0380 | 0.0086 | 0.0367 | 0.0221 | 0.0133 | 0.0593 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0139 | 0.0348 | 0.0152 | 0.0094 | 0.0358 | 0.0777 | 0.0129 | 0.0427 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0440 | 0.0361 | 0.0060 | 0.0151 | 0.0717 | 0.0141 | 0.0360 | 0.0330 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0427 | 0.0392 | 0.0081 | 0.0148 | 0.0700 | 0.0142 | 0.0350 | 0.0369 |
| 62 | GASOLINE & FUEL OIL..... | 1.0247 | 0.0254 | 0.0020 | 0.0387 | 0.0480 | 0.0117 | 0.0151 | 0.0142 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.6183 | 0.1079 | 0.0029 | 0.0386 | 0.0578 | 0.0132 | 0.0170 | 0.0201 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.1153 | 1.0684 | 0.0107 | 0.0192 | 0.0640 | 0.0219 | 0.0321 | 0.0360 |
| 65 | FERTILIZERS..... | 0.0409 | 0.2685 | 0.0038 | 0.0163 | 0.0400 | 0.0134 | 0.0295 | 0.0326 |
| 66 | PHARMACEUTICALS..... | 0.0638 | 1.1676 | 0.0058 | 0.0183 | 0.0658 | 0.0228 | 0.0332 | 0.0358 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0629 | 1.0594 | 0.0102 | 0.0179 | 0.0646 | 0.0223 | 0.0318 | 0.0493 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0189 | 0.0587 | 0.8832 | 0.0100 | 0.0400 | 0.0217 | 0.0139 | 0.0584 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0284 | 0.0761 | 0.6440 | 0.0106 | 0.0423 | 0.0193 | 0.0154 | 0.0546 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0279 | 0.0221 | 0.0056 | 1.0080 | 0.0505 | 0.0130 | 0.0097 | 0.0570 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0279 | 0.0221 | 0.0056 | 1.0080 | 0.0505 | 0.0130 | 0.0097 | 0.0570 |
| 72 | REPAIR CONSTRUCTION..... | 0.0279 | 0.0221 | 0.0056 | 1.0080 | 0.0505 | 0.0130 | 0.0097 | 0.0570 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0837 | 0.0094 | 0.0023 | 0.0416 | 1.1214 | 0.0257 | 0.0325 | 0.0271 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0847 | 0.0096 | 0.0023 | 0.0416 | 1.1438 | 0.0261 | 0.0117 | 0.0275 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0098 | 0.0039 | 0.0018 | 0.0245 | 0.0292 | 1.0382 | 0.0066 | 0.0105 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0098 | 0.0039 | 0.0018 | 0.0245 | 0.0292 | 1.0382 | 0.0066 | 0.0105 |
| 77 | POSTAL SERVICES..... | 0.0098 | 0.0039 | 0.0018 | 0.0245 | 0.0292 | 1.0382 | 0.0066 | 0.0105 |
| 78 | ELECTRIC POWER..... | 0.0368 | 0.0039 | 0.0010 | 0.0373 | 0.0183 | 0.0070 | 0.9994 | 0.0093 |
| 79 | OTHER UTILITIES..... | 0.0368 | 0.0043 | 0.0011 | 0.0369 | 0.0184 | 0.0071 | 0.9854 | 0.0094 |
| 80 | WHOLESALE MARGINS..... | 0.0303 | 0.0396 | 0.0130 | 0.0101 | 0.0498 | 0.0341 | 0.0140 | 0.8256 |
| 81 | RETAIL MARGINS..... | 0.0210 | 0.0064 | 0.0021 | 0.0130 | 0.0301 | 0.0328 | 0.0311 | 0.0118 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0045 | 0.0035 | 0.0009 | 0.1569 | 0.0080 | 0.0024 | 0.0016 | 0.0090 |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 0.0117 | 0.0050 | 0.0016 | 0.0474 | 0.0172 | 0.0312 | 0.0114 | 0.0140 |
| 84 | BUSINESS SERVICES..... | 0.0141 | 0.0077 | 0.0024 | 0.0069 | 0.0242 | 0.0418 | 0.0067 | 0.0225 |
| 85 | EDUCATION SERVICES..... | 0.0137 | 0.0113 | 0.0066 | 0.0071 | 0.0152 | 0.0369 | 0.0067 | 0.0169 |
| 86 | HEALTH SERVICES..... | 0.0137 | 0.0113 | 0.0066 | 0.0071 | 0.0152 | 0.0369 | 0.0067 | 0.0169 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0189 | 0.0090 | 0.0076 | 0.0152 | 0.0342 | 0.0403 | 0.0209 | 0.0237 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0233 | 0.0142 | 0.0035 | 0.0140 | 0.0397 | 0.0197 | 0.0210 | 0.0296 |
| 89 | OTHER PERSONAL & MISC SERVICES..... | 0.0242 | 0.0161 | 0.0125 | 0.0240 | 0.0454 | 0.0287 | 0.0250 | 0.1446 |
| 90 | TRANSPORTATION MARGINS..... | 0.0825 | 0.0093 | 0.0023 | 0.0406 | 1.1139 | 0.0254 | 0.0114 | 0.0268 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0200 | 0.0565 | 0.0165 | 0.0103 | 0.0527 | 0.0177 | 0.0135 | 0.1262 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0629 | 0.0139 | 0.0078 | 0.0173 | 0.2268 | 0.1235 | 0.0122 | 0.0027 |

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0133 | -- | 0.0636 | -- | 0.0004 | 0.0119 | 0.0028 | 0.0038 |
| 2 | LIVE ANIMALS..... | 0.0133 | -- | 0.0636 | -- | 0.0004 | 0.0119 | 0.0028 | 0.0038 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0148 | -- | 0.0641 | -- | 0.0004 | 0.0120 | 0.0029 | 0.0039 |
| 4 | FORESTRY PRODUCTS..... | 0.0253 | -- | 0.1491 | 0.0001 | 0.0006 | 0.0216 | 0.0042 | 0.0157 |
| 5 | FISH LANDINGS..... | 0.0101 | -- | 0.0260 | -- | 0.0002 | 0.0084 | 0.0015 | 0.0043 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0101 | -- | 0.0260 | -- | 0.0002 | 0.0084 | 0.0015 | 0.0043 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0147 | -- | 0.0479 | -- | 0.0003 | 0.0263 | 0.0026 | 0.0082 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0142 | -- | 0.0473 | -- | 0.0004 | 0.0254 | 0.0030 | 0.0079 |
| 9 | COAL..... | 0.0079 | -- | 0.3107 | 0.0002 | 0.0007 | 0.0326 | 0.0038 | 0.0038 |
| 10 | CRUDE MINERAL OILS..... | 0.0079 | -- | 0.3101 | 0.0002 | 0.0007 | 0.0325 | 0.0038 | 0.0038 |
| 11 | NATURAL GAS..... | 0.0079 | -- | 0.3095 | 0.0002 | 0.0007 | 0.0325 | 0.0038 | 0.0038 |
| 12 | NON-METALLIC MINERALS..... | 0.0159 | -- | 0.1343 | 0.0001 | 0.0005 | 0.0235 | 0.0039 | 0.0090 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0194 | -- | 0.0520 | -- | 0.0006 | 0.0314 | 0.0056 | 0.0106 |
| 14 | MEAT PRODUCTS..... | 0.0654 | -- | 0.0498 | -- | 0.0008 | 0.0178 | 0.0086 | 0.0061 |
| 15 | DAIRY PRODUCTS..... | 0.0157 | -- | 0.0470 | -- | 0.0008 | 0.0177 | 0.0087 | 0.0051 |
| 16 | FISH PRODUCTS..... | 0.0157 | -- | 0.0469 | -- | 0.0008 | 0.0176 | 0.0086 | 0.0051 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0157 | -- | 0.0472 | -- | 0.0008 | 0.0177 | 0.0087 | 0.0051 |
| 18 | FEEDS..... | 0.0156 | -- | 0.0477 | -- | 0.0008 | 0.0180 | 0.0088 | 0.0052 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0157 | -- | 0.0470 | -- | 0.0008 | 0.0177 | 0.0087 | 0.0051 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0157 | -- | 0.0470 | -- | 0.0008 | 0.0177 | 0.0087 | 0.0051 |
| 21 | SUGAR..... | 0.0157 | -- | 0.0470 | -- | 0.0008 | 0.0177 | 0.0087 | 0.0051 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0220 | -- | 0.0479 | -- | 0.0008 | 0.0178 | 0.0087 | 0.0051 |
| 23 | SOFT DRINKS..... | 0.0157 | -- | 0.0471 | -- | 0.0008 | 0.0177 | 0.0087 | 0.0051 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0157 | -- | 0.0470 | -- | 0.0008 | 0.0177 | 0.0087 | 0.0051 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0105 | -- | 0.0484 | -- | 0.0012 | 0.0208 | 0.0151 | 0.0043 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0105 | -- | 0.0484 | -- | 0.0012 | 0.0208 | 0.0151 | 0.0043 |
| 27 | TIRES & TUBES..... | 0.0093 | -- | 0.0456 | -- | 0.0009 | 0.0216 | 0.0095 | 0.0051 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0103 | -- | 0.0458 | -- | 0.0009 | 0.0212 | 0.0093 | 0.0053 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0097 | -- | 0.0465 | -- | 0.0008 | 0.0213 | 0.0091 | 0.0054 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0153 | -- | 0.0469 | -- | 0.0008 | 0.0204 | 0.0088 | 0.0063 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0080 | -- | 0.0386 | -- | 0.0007 | 0.0178 | 0.0070 | 0.0043 |
| 32 | FABRICS..... | 0.0077 | -- | 0.0380 | -- | 0.0007 | 0.0171 | 0.0067 | 0.0041 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0110 | -- | 0.0386 | -- | 0.0007 | 0.0178 | 0.0070 | 0.0042 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0062 | -- | 0.0376 | -- | 0.0006 | 0.0148 | 0.0060 | 0.0034 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0057 | -- | 0.0363 | -- | 0.0006 | 0.0146 | 0.0061 | 0.0028 |
| 36 | LUMBER & TIMBER..... | 0.0169 | -- | 0.0823 | -- | 0.0005 | 0.0178 | 0.0041 | 0.0101 |
| 37 | VENEER & PLYWOOD..... | 0.0168 | -- | 0.0818 | -- | 0.0005 | 0.0178 | 0.0041 | 0.0100 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0165 | -- | 0.0808 | -- | 0.0005 | 0.0180 | 0.0042 | 0.0098 |
| 39 | FURNITURE & FIXTURES..... | 0.0081 | -- | 0.0504 | -- | 0.0007 | 0.0168 | 0.0064 | 0.0044 |
| 40 | PULP..... | 0.0132 | -- | 0.0550 | -- | 0.0005 | 0.0170 | 0.0045 | 0.0079 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0132 | -- | 0.0551 | -- | 0.0005 | 0.0171 | 0.0045 | 0.0079 |
| 42 | PAPER PRODUCTS..... | 0.0127 | -- | 0.0542 | -- | 0.0006 | 0.0178 | 0.0052 | 0.0075 |
| 43 | PRINTING & PUBLISHING..... | 0.0093 | -- | 0.0435 | -- | 0.0011 | 0.0240 | 0.0096 | 0.0051 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0092 | -- | 0.0433 | -- | 0.0011 | 0.0241 | 0.0096 | 0.0051 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0105 | -- | 0.0361 | -- | 0.0004 | 0.0167 | 0.0033 | 0.0058 |
| 46 | ALUMINUM PRODUCTS..... | 0.0106 | -- | 0.0364 | -- | 0.0004 | 0.0163 | 0.0032 | 0.0059 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0105 | -- | 0.0362 | -- | 0.0004 | 0.0163 | 0.0033 | 0.0059 |
| 48 | NICKEL PRODUCTS..... | 0.0106 | -- | 0.0362 | -- | 0.0004 | 0.0163 | 0.0032 | 0.0059 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0105 | -- | 0.0379 | -- | 0.0004 | 0.0170 | 0.0039 | 0.0058 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0091 | -- | 0.0372 | -- | 0.0006 | 0.0175 | 0.0052 | 0.0051 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0095 | -- | 0.0376 | -- | 0.0005 | 0.0173 | 0.0049 | 0.0053 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0092 | -- | 0.0373 | -- | 0.0006 | 0.0179 | 0.0052 | 0.0051 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0071 | -- | 0.0352 | -- | 0.0007 | 0.0194 | 0.0062 | 0.0038 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0077 | -- | 0.0375 | -- | 0.0006 | 0.0194 | 0.0060 | 0.0042 |
| 55 | MOTOR VEHICLES..... | 0.0062 | -- | 0.0238 | -- | 0.0005 | 0.0421 | 0.0042 | 0.0033 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0067 | -- | 0.0267 | -- | 0.0005 | 0.0382 | 0.0047 | 0.0036 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0071 | -- | 0.0269 | -- | 0.0005 | 0.0402 | 0.0047 | 0.0040 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0077 | -- | 0.0387 | -- | 0.0008 | 0.0187 | 0.0069 | 0.0042 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0079 | -- | 0.0368 | -- | 0.0018 | 0.0194 | 0.0066 | 0.0041 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0140 | -- | 0.0511 | -- | 0.0006 | 0.0185 | 0.0056 | 0.0081 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0137 | -- | 0.0505 | -- | 0.0006 | 0.0186 | 0.0056 | 0.0079 |
| 62 | GASOLINE & FUEL OIL..... | 0.0069 | -- | 0.1705 | 0.0001 | 0.0006 | 0.0238 | 0.0047 | 0.0035 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0079 | -- | 0.1965 | 0.0001 | 0.0007 | 0.0264 | 0.0051 | 0.0041 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0125 | -- | 0.0694 | -- | 0.0011 | 0.0272 | 0.0119 | 0.0071 |
| 65 | FERTILIZERS..... | 0.0163 | -- | 0.1054 | 0.0001 | 0.0006 | 0.0236 | 0.0055 | 0.0093 |
| 66 | PHARMACEUTICALS..... | 0.0130 | -- | 0.0643 | -- | 0.0011 | 0.0277 | 0.0125 | 0.0074 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0129 | -- | 0.0631 | -- | 0.0011 | 0.0271 | 0.0121 | 0.0072 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0093 | -- | 0.0567 | -- | 0.0010 | 0.0235 | 0.0108 | 0.0050 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0095 | -- | 0.0536 | -- | 0.0009 | 0.0223 | 0.0095 | 0.0052 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0168 | -- | 0.0431 | -- | 0.0005 | 0.0418 | 0.0041 | 0.0080 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0168 | -- | 0.0431 | -- | 0.0005 | 0.0418 | 0.0041 | 0.0080 |
| 72 | REPAIR CONSTRUCTION..... | 0.0168 | -- | 0.0431 | -- | 0.0005 | 0.0418 | 0.0041 | 0.0080 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0166 | -- | 0.0583 | -- | 0.0009 | 0.0228 | 0.0099 | 0.0108 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0176 | -- | 0.0590 | -- | 0.0009 | 0.0231 | 0.0101 | 0.0110 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0133 | -- | 0.0253 | -- | 0.0191 | 0.0209 | 0.0043 | 0.0040 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0133 | -- | 0.0253 | -- | 0.0191 | 0.0209 | 0.0043 | 0.0040 |
| 77 | POSTAL SERVICES..... | 0.0133 | -- | 0.0253 | -- | 0.0191 | 0.0209 | 0.0043 | 0.0040 |
| 78 | ELECTRIC POWER..... | 0.0050 | -- | 0.0318 | -- | 0.0003 | 0.0114 | 0.0018 | 0.0029 |
| 79 | OTHER UTILITIES..... | 0.0052 | -- | 0.0323 | -- | 0.0003 | 0.0115 | 0.0019 | 0.0183 |
| 80 | WHOLESALE MARGINS..... | 0.0109 | -- | 0.0688 | -- | 0.0013 | 0.0416 | 0.0109 | 0.0057 |
| 81 | RETAIL MARGINS..... | 0.00942 | -- | 0.0919 | 0.0001 | 0.0038 | 0.0231 | 0.0115 | 0.0053 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0028 | 1.0000 | 0.0198 | -- | 0.0001 | 0.0069 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 0.0126 | -- | 1.0784 | 0.0006 | 0.0019 | 0.0341 | 0.0082 | 0.0052 |
| 84 | BUSINESS SERVICES..... | 0.0167 | -- | 0.0824 | -- | 0.0020 | 1.0084 | 0.0083 | 0.0095 |
| 85 | EDUCATION SERVICES..... | 0.0161 | -- | 0.0522 | 1.0002 | 0.0010 | 0.0206 | 0.0042 | 0.0071 |
| 86 | HEALTH SERVICES..... | 0.0161 | -- | 0.0522 | 1.0002 | 0.0010 | 0.0206 | 0.0042 | 0.0071 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0621 | -- | 0.1116 | 0.0001 | 1.0426 | 0.0387 | 0.0177 | 0.0115 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0503 | -- | 0.0680 | -- | 0.0164 | 0.0201 | 0.9488 | 0.0062 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3152 | -- | 0.1472 | 0.0001 | 0.0011 | 0.1742 | 0.0135 | 0.2718 |
| 90 | TRANSPORTATION MARGINS..... | 0.0171 | -- | 0.0574 | -- | 0.0009 | 0.0225 | 0.0098 | 0.0107 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0850 | -- | 0.0496 | -- | 0.0008 | 0.0395 | 0.0065 | 0.0443 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0354 | -- | 0.0527 | -- | 0.0125 | 0.0932 | 0.1902 | 0.0111 |

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 GRAINS..... | 0.0188 | 0.0465 | 0.0133 | 1.7607 |
| 2 LIVE ANIMALS..... | 0.0188 | 0.0465 | 0.0133 | 1.7606 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0188 | 0.0473 | 0.0136 | 1.7642 |
| 4 FORESTRY PRODUCTS..... | 0.0100 | 0.1659 | 0.0159 | 1.9687 |
| 5 FISH LANDINGS..... | 0.0097 | 0.0267 | 0.0062 | 1.3995 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0097 | 0.0267 | 0.0062 | 1.3995 |
| 7 IRON ORES & CONCENTRATES..... | 0.0128 | 0.1322 | 0.0119 | 1.6284 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0151 | 0.1259 | 0.0138 | 1.6600 |
| 9 COAL..... | 0.0044 | 0.0532 | 0.0164 | 1.6567 |
| 10 CRUDE MINERAL OILS..... | 0.0044 | 0.0532 | 0.0164 | 1.6586 |
| 11 NATURAL GAS..... | 0.0045 | 0.0532 | 0.0165 | 1.6593 |
| 12 NON-METALLIC MINERALS..... | 0.0121 | 0.1168 | 0.0176 | 1.6843 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0157 | 0.1497 | 0.0272 | 1.7334 |
| 14 MEAT PRODUCTS..... | 0.0330 | 0.0510 | 0.0440 | 2.2119 |
| 15 DAIRY PRODUCTS..... | 0.0349 | 0.0517 | 0.0445 | 2.2654 |
| 16 FISH PRODUCTS..... | 0.0348 | 0.0516 | 0.0443 | 2.2613 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0348 | 0.0517 | 0.0446 | 2.2614 |
| 18 FEEDS..... | 0.0344 | 0.0519 | 0.0451 | 2.2497 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0349 | 0.0517 | 0.0445 | 2.2657 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0349 | 0.0517 | 0.0445 | 2.2657 |
| 21 SUGAR..... | 0.0349 | 0.0517 | 0.0445 | 2.2657 |
| 22 MISC. FOOD PRODUCTS..... | 0.0342 | 0.0516 | 0.0445 | 2.2457 |
| 23 SOFT DRINKS..... | 0.0349 | 0.0517 | 0.0445 | 2.2643 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0349 | 0.0517 | 0.0445 | 2.2657 |
| 25 TOBACCO PROCESSED UNMANUFACTURED... | 0.0204 | 0.0439 | 0.0802 | 2.1511 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0204 | 0.0439 | 0.0802 | 2.1511 |
| 27 TIRES & TUBES..... | 0.0211 | 0.0586 | 0.0498 | 1.8376 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0215 | 0.0565 | 0.0485 | 1.8577 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0230 | 0.0611 | 0.0471 | 1.8586 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0228 | 0.0466 | 0.0457 | 1.9627 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0203 | 0.0544 | 0.0365 | 1.8144 |
| 32 FABRICS..... | 0.0191 | 0.0516 | 0.0348 | 1.7986 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0199 | 0.0540 | 0.0364 | 1.8076 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0140 | 0.0359 | 0.0312 | 1.7306 |
| 35 CLOTHING & ACCESSORIES..... | 0.0122 | 0.0299 | 0.0321 | 1.6962 |
| 36 LUMBER & TIMBER..... | 0.0297 | 0.1221 | 0.0182 | 2.1274 |
| 37 VENEER & PLYWOOD..... | 0.0297 | 0.1219 | 0.0182 | 2.1300 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0292 | 0.1189 | 0.0190 | 2.1135 |
| 39 FURNITURE & FIXTURES..... | 0.0241 | 0.0504 | 0.0327 | 1.8595 |
| 40 PULP..... | 0.0389 | 0.0923 | 0.0209 | 2.0341 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0388 | 0.0922 | 0.0210 | 2.0329 |
| 42 PAPER PRODUCTS..... | 0.0366 | 0.0867 | 0.0250 | 2.0044 |
| 43 PRINTING & PUBLISHING..... | 0.0283 | 0.0506 | 0.0498 | 1.8217 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0282 | 0.0499 | 0.0503 | 1.8184 |
| 45 IRON & STEEL PRODUCTS..... | 0.0369 | 0.0899 | 0.0154 | 1.9148 |
| 46 ALUMINUM PRODUCTS..... | 0.0374 | 0.0912 | 0.0150 | 1.9205 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0371 | 0.0908 | 0.0152 | 1.9168 |
| 48 NICKEL PRODUCTS..... | 0.0375 | 0.0917 | 0.0147 | 1.9206 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0360 | 0.0879 | 0.0186 | 1.9127 |
| 50 BOILERS, TANKS & PLATES..... | 0.0280 | 0.0634 | 0.0261 | 1.9039 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0297 | 0.0690 | 0.0242 | 1.9089 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0280 | 0.0643 | 0.0262 | 1.8958 |
| 53 AGRICULTURAL MACHINERY..... | 0.0201 | 0.0462 | 0.0322 | 1.6785 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0216 | 0.0510 | 0.0308 | 1.7198 |
| 55 MOTOR VEHICLES..... | 0.0191 | 0.0483 | 0.0212 | 1.6001 |
| 56 MOTOR VEHICLE PARTS..... | 0.0197 | 0.0501 | 0.0242 | 1.6408 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0183 | 0.0491 | 0.0216 | 1.6139 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0191 | 0.0486 | 0.0358 | 1.7618 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0180 | 0.0472 | 0.0343 | 1.7322 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0471 | 0.1042 | 0.0269 | 1.9051 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0456 | 0.1015 | 0.0274 | 1.9031 |
| 62 GASOLINE & FUEL OIL..... | 0.0073 | 0.0444 | 0.0221 | 2.0538 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0092 | 0.0498 | 0.0238 | 1.9268 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0305 | 0.0633 | 0.0615 | 2.0048 |
| 65 FERTILIZERS..... | 0.0156 | 0.1137 | 0.0268 | 1.7442 |
| 66 PHARMACEUTICALS..... | 0.0321 | 0.0635 | 0.0652 | 2.0151 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0316 | 0.0631 | 0.0629 | 2.0100 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0189 | 0.0508 | 0.0564 | 1.8080 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0217 | 0.0550 | 0.0493 | 1.8452 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0255 | 0.0546 | 0.0196 | 1.8720 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0255 | 0.0546 | 0.0196 | 1.8720 |
| 72 REPAIR CONSTRUCTION..... | 0.0255 | 0.0546 | 0.0196 | 1.8720 |
| 73 PIPELINE TRANSPORTATION..... | 0.0077 | 0.0533 | 0.0236 | 1.6971 |
| 74 TRANSPORTATION & STORAGE..... | 0.0077 | 0.0538 | 0.0239 | 1.7056 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0031 | 0.0326 | 0.0218 | 1.3377 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0031 | 0.0326 | 0.0218 | 1.3377 |
| 77 POSTAL SERVICES..... | 0.0031 | 0.0326 | 0.0218 | 1.3377 |
| 78 ELECTRIC POWER..... | 0.0082 | 0.0278 | 0.0088 | 1.2975 |
| 79 OTHER UTILITIES..... | 0.0082 | 0.0286 | 0.0091 | 1.3007 |
| 80 WHOLESALE MARGINS..... | 0.0095 | 0.0512 | 0.0570 | 1.6034 |
| 81 RETAIL MARGINS..... | 0.0045 | 0.0385 | 0.0440 | 1.4751 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | 0.0040 | 0.0091 | 0.0034 | 1.3080 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 0.0038 | 0.0567 | 0.0317 | 1.4555 |
| 84 BUSINESS SERVICES..... | 0.0047 | 0.1025 | 0.0427 | 1.5078 |
| 85 EDUCATION SERVICES..... | 0.0044 | 0.0763 | 0.0210 | 1.3901 |
| 86 HEALTH SERVICES..... | 0.0044 | 0.0763 | 0.0210 | 1.3901 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0066 | 0.1100 | 0.0892 | 1.7881 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0146 | 0.0578 | 0.0339 | 1.7828 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0070 | 0.0638 | 0.0387 | 1.5159 |
| 90 TRANSPORTATION MARGINS..... | 1.0075 | 0.0524 | 0.0233 | 2.6610 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0319 | 1.0380 | 0.0276 | 2.1632 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0148 | 0.0464 | 1.0297 | 2.4227 |

TABLE 81. MARGINS (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|---------|-----------|---------|-----------|-------|---------|----------|
| 1 | GRAINS..... | -- | 165.7 | -- | 327.8 | -- | 289.7 | -- |
| 2 | LIVE ANIMALS..... | 3.1 | 90.7 | -- | 74.4 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 480.7 | 311.9 | 0.3 | 240.8 | -- | 46.5 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.7 | 34.0 | -- | 200.2 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 9.2 | 29.7 | -- | 20.8 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 7.4 | -- | 6.5 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 276.9 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 17.6 | -- | 187.5 | -- | -- | -- |
| 9 | COAL..... | 7.8 | 16.3 | -- | 383.1 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 1.0 | 919.5 | 19.2 | -- | -- | 444.2 |
| 11 | NATURAL GAS..... | -- | -- | 19.0 | -- | 752.0 | -- | 1047.5 |
| 12 | NON-METALLIC MINERALS..... | 23.4 | 29.6 | -- | 455.5 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1077.3 | 259.3 | -- | 164.1 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 507.4 | 170.5 | -- | 74.1 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 89.8 | 118.2 | -- | 38.2 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 442.7 | 189.3 | -- | 93.7 | -- | -- | -- |
| 18 | FEEDS..... | 73.7 | 136.6 | -- | 75.6 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 30.7 | 48.8 | -- | 26.7 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 488.5 | 61.1 | -- | 49.3 | -- | -- | -- |
| 21 | SUGAR..... | 46.1 | 51.4 | -- | 15.4 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 579.1 | 305.1 | 0.1 | 138.4 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 151.8 | 48.3 | -- | 19.2 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 553.4 | 44.4 | 2290.2 | 68.6 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.5 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 263.8 | 176.3 | 864.3 | 16.4 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 160.5 | 181.6 | 66.0 | 65.4 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 85.8 | 57.5 | 14.1 | 19.6 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 72.2 | 116.1 | 66.2 | 51.0 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 585.5 | 82.6 | 19.6 | 28.5 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 38.5 | 68.1 | 1.2 | 23.7 | -- | -- | -- |
| 32 | FABRICS..... | 136.8 | 134.3 | 20.8 | 33.5 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 317.1 | 156.3 | 98.1 | 58.5 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 765.6 | 83.9 | -- | 40.6 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 2157.1 | 262.8 | -- | 139.5 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 17.8 | 514.6 | 42.6 | 493.3 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 23.1 | 197.7 | 24.3 | 69.2 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.2 | 311.3 | 79.2 | 166.8 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 582.7 | 149.6 | 182.2 | 80.6 | -- | -- | -- |
| 40 | PULP..... | -- | 18.0 | -- | 134.2 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 15.5 | 320.7 | 15.4 | 355.0 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 308.3 | 298.9 | 160.4 | 160.1 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 270.0 | 267.0 | 149.6 | 100.6 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 347.4 | 45.4 | 327.7 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 53.4 | 0.8 | 52.2 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 39.6 | 3.3 | 37.1 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 5.3 | 0.2 | 33.1 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.8 | 774.1 | 1.3 | 124.0 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 66.0 | 26.3 | 24.9 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 8.9 | 124.3 | 52.5 | 60.0 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 239.9 | 892.7 | 212.6 | 259.1 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 63.1 | 428.6 | -- | 67.7 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 105.1 | 2507.1 | 329.1 | 370.7 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 874.0 | 660.2 | 755.7 | 286.0 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 596.4 | 1010.2 | 134.1 | 238.7 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 86.9 | 127.1 | 63.9 | 63.3 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 899.5 | 440.1 | 216.4 | 61.7 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 199.9 | 931.3 | 288.2 | 156.7 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 2.6 | 105.0 | 25.6 | 144.9 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 197.7 | 320.2 | 58.9 | 168.4 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 633.1 | 1618.4 | 2810.5 | 313.4 | -- | -- | 60.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 76.0 | 249.6 | 39.4 | 204.9 | 0.1 | -- | 67.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 22.5 | 347.1 | 2.5 | 323.7 | -- | -- | -- |
| 65 | FERTILIZERS..... | 21.7 | 71.8 | -- | 209.3 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 513.5 | 185.7 | 8.3 | 18.9 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 570.4 | 500.9 | 175.8 | 179.7 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 423.9 | 320.5 | 132.1 | 50.0 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 1060.2 | 334.8 | 206.5 | 65.2 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 134.4 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 144.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 64.5 | 67.2 | -- | 39.4 | -- | -- | -- |
| | TOTAL..... | 17032.3 | 18062.9 | 11300.4 | 8878.2 | 752.1 | 336.2 | 1619.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

The input-output structure of the Canadian economy

971-80

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Statistics Canada

Input-Output Division

System of National Accounts

The input-output structure of the Canadian economy

1971-1980

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THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data (Catalogue Nos. with prefix 67) in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services in current and constant prices is portrayed in the Input-Output tables of the System (Catalogue with prefix 15). The Catalogue Nos. carrying the prefix 61 provide constant dollar measures of the contribution of each industry to total Gross Domestic Product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue with prefix 14).

Both the Input-Output Tables and the estimates of Gross Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Levels of outstanding financial assets and liabilities are published annually as a major contribution towards a complete national balance sheet.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, Statistics Canada is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, *A System of National Accounts* (Studies in Methods, Series F, No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968).

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INTRODUCTION

This report presents annual Input-Output Tables for Canada for the years 1971-80. Input-Output Tables are prepared and published each year, the culmination of an effort to construct a historical series of annual tables from 1961 and to present timely analyses of the input-output structure of the Canadian Economy. This report supercedes all previous reports for the years from 1971.¹

The framework of the Canadian tables bears a close relationship to the one described in the United Nations report *A System of National Accounts*.² The inputs and outputs of industries are presented in separate tables; both inputs and outputs are classified by commodity. Commodities are clearly distinguished from industries, the number of commodities exceeding the number of industries. The Canadian Input-Output Tables are rectangular rather than square. The rectangular format has two very important advantages over the traditional square format: (1) it admits as much detail as is available in the basic census sources; and (2) the meaning of each entry is straightforward because observed transactions are not combined with fictitious transfers. Canada had a pioneering role in both the theoretical and empirical development of rectangular Input-Output Tables, a development pursued by practitioners in Statistics Canada and in other institutes. Preliminary Input-Output Tables for the year 1961 were published by Statistics Canada in 1969 in two volumes: *Input-Output Structure of the Canadian Economy, 1961*; Vol. I (Catalogue 15-501), Vol. II (Catalogue 15-502). In these volumes a comprehensive description of the detailed accounting framework, analytic uses, the published tables, classification systems and selected definitions and an extensive section on the mathematical treatment of analytic uses were given. This document gives the most complete description of the development of the accounting framework and the classification systems that underlie the current Canadian tables, although subsequent work has led to refinements in the classification systems, particularly in the articulation of the categories of final demand, in comparison to the preliminary 1961 table. Further evidence of the contemporary Canadian work on the development of rectangular Input-Output Tables, applied in a provincial context, can be found in *Rapport intérimaire sur le système de comptabilité économique du Québec, le système et son fonctionnement*, Bureau de la statisti-

que du Québec et Laboratoire d'économétrie, Université Laval; juillet 1967. Another illustration of the application of the Canadian Input-Output accounting framework in a provincial context can be found in *Input-Output Study of the Atlantic Provinces, 1965*, by Kari Levitt; Vol. I, *Social Accounting Matrix and Models* (Catalogue 15-503E), Vol. II, *Structural Analysis and Data Sources* (Catalogue 15-504 E), published by Statistics Canada.

Three tables have been prepared and presented for each year: (1) Make Matrix, (2) Use Matrix, and (3) Final Demand Matrix. At the most detailed level, the system has been balanced with 191 industries, 595 commodities and 136 categories of final demand. In addition there are seven primary inputs: wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies. At this level of detail many of the entries in the various matrices are confidential under the provisions of the Statistics Act. Though all the tables are prepared at the L level of aggregation, it is only at aggregation level S and M that we publish these tables here. The dimensions of these aggregations are given below:

| Designation of aggregation | Number of industries | Number of final demand categories | Number of commodities and primary inputs |
|----------------------------------|----------------------------|--|---|
| S | 16 | 14 | 49 |
| M | 43 | 29 | 100 |
| L | 191 | 136 | 602 |

Tables at aggregations S and M are presented in this volume. Some cells of the Make Matrix at aggregation M are confidential. These cells have been suppressed though industry totals and commodity totals have been preserved. However, the complete Make Matrix (including confidential cells) has been used for the calculation of impact tables presented in this volume.

As noted, the Make Matrix (matrix of the values of commodity outputs), Use Matrix (matrix of the values of intermediate commodity inputs as well as primary inputs) and Final Demand Matrix are presented for each year. Chapter 1 gives the detailed conceptual framework of the Canadian Input-Output Tables, and contains a description of these matrices and their inter-connections; it also outlines the relationship of these Accounts to the System of National Accounts. Chapter 2 describes the

¹ For Input-Output Tables for the years 1961-1970 see the *Input-Output Structure of the Canadian Economy, 1961-74* (Catalogue 15-508).

² *A System of National Accounts, Studies in Methods, Series F, No. 2, Rev. 3*, United Nations, New York, 1968.

sector, industry, commodity and final demand classification systems. Appendix D on Aggregation Parameters for the Input-Output Tables gives a listing of the industry and commodity and final demand detail at the L aggregation level and indicates the derivation of the various aggregations. This Appendix is thus complementary to Chapter 2. Chapter 3 discusses the special definitions used in the Input-Output Tables, noting the treatment adopted and the cases where such definitions differ from the ones used in the other subsystems of the

Canadian System of National Accounts. Chapter 4 deals with the Input-Output Model and explains its specification in terms of the accounting framework used in the Canadian Input-Output Tables. Appendix A presents a brief description of Sources and Methods used in the Canadian Input-Output Tables. Appendix B is primarily designed to serve as an introduction to Input-Output Tables for those users of statistics who are less familiar with this presentation of data. Appendix C deals with the quality assurance in relation to the Input-Output Accounts.

CHAPTER 1

The Accounting Framework

Input-Output Tables present the most detailed accounting of the Canadian economy available. Intelligent use of these tables depends upon an understanding of their structure and a knowledge of the accounting conventions used. This and subsequent chapters present such a description.

A schematic presentation of the accounting framework of the Canadian Input-Output Tables is given in Chart I, and the contiguous glossary contains definitions applicable to entries in the tables. These will be referred to throughout this chapter.

The Input-Output Tables for Canada contain two sets of interrelated accounts, the Commodity Accounts and the Industry Accounts. The former details the supply and disposition of individual commodities (goods and non-factor services). The latter details the commodity composition of the output of industries and the complete costs of production (including profits) of industries. These accounts are described below. While the Industry and Commodity Accounts treat the primary inputs and final demand, these entries are also described together in a separate section.

Commodity Accounts

As noted, the Commodity Accounts display the supply and disposition of each commodity. Submatrix V displays the production of each commodity produced by each industry, valued at producers' prices which are defined to be the selling price at the boundary of the producing establishments, excluding sales and excise taxes levied after the final stage of processing. (The total supply of each commodity includes not only the production of the commodity by domestic industries but also three of the final demand categories – imports, withdrawals from inventories and government revenue from the sales of goods and services.) As Input-Output analysis is concerned with the technological relationships of production processes it is desirable to relate inputs to production rather than to shipments. Production equals shipments adjusted for withdrawals or additions of goods-in-process and finished goods from the producers' inventories. The treatment of inventory change is considered more extensively below in the description of the final demand categories.

The disposition of commodities by the various classes of transactors are shown in submatrices U and F. Submatrix U contains the use, on current account, by each industry of each commodity for the purpose of using it as an intermediate input in the production of other commodities. As implied above, it is an industry's consumption or use of a commodity which must be related to production. Thus entries here refer to amounts

used, and not to purchases. Amounts purchased but not yet used show as additions to raw material inventories.

The total laid down cost of a commodity at the using establishment (the purchasers' prices) will often include for-hire transportation charges, trade margins (if the commodity passes through one or more trading establishments) and commodity taxes such as sales or excise taxes; these margins are an addition to the producers' price.

It is necessary to have a uniform basis of valuation for entries as the amounts of transportation charges, trade margins and commodity taxes included in purchasers' prices vary considerably from one purchaser to another. Thus the entries in submatrix U do not usually represent the actual transaction values (since these may include margins), but they represent estimates of the producers' values of the transactions. For-hire transportation charges and trade margins are treated as separate commodity inputs purchased from the industries producing those margins. Commodity taxes levied after producers' price stage and included in the purchasers' value are shown as inputs into the purchasing industry in the row entitled "Commodity taxes" (submatrix YI). Therefore the total costs of each industry include the full value of all transactions in respect of intermediate inputs.

Submatrix F contains the demand for each commodity by final demand category—personal expenditure, fixed capital formation, additions to (the value of physical change in) inventories, gross government expenditure on goods and services and exports. The three other columns in submatrix F are imports, withdrawals from (the value of physical change in) inventories and government revenue from the sales of goods and services. These three categories supplement the supply of goods and services produced by Canadian industries. Small amounts of goods and services are produced within the government sector; for reasons noted in Chapter 2 the entities producing these goods and services are not classified as industries. The costs incurred in producing these goods and services are already included in gross government expenditure. Submatrices U and F include the use of commodities originating either as imports, as withdrawals from inventories, or as government-produced goods and services. Three adjustments are thus required; imports because they are extraneous to the production of Canadian industries, withdrawals from inventories because these were produced in an earlier period, and government revenues from sales of goods and services because the costs have already been fully accounted for in government gross expenditure — to effect equality with the output of domestic industries.

The methods of valuation and the treatment of transport, trade and commodity tax margins for commodities purchased by transactors in the final demand categories are identical to those employed for the intermediate demands of industries.

It is possible to present the exogenous sources of commodities, imports, withdrawals from inventories and government sales, as additions to production (extensions of the V matrix) rather than as adjustments to use (negative values in the final demand column vectors). The present formulation can be identified more easily with the traditional presentation in the Income and Expenditure Accounts, and this relationship will be developed below. In any case, for each and all commodities, total supply equals total disposition.

The Industry Accounts

The total output of each industry, classified by commodity, is shown in the industry's row of submatrix V. The inputs of each industry are shown in the industry's column which covers both submatrix U for intermediate inputs and submatrix YI for primary inputs. Submatrices U and V were discussed above under the Commodity Accounts.

The primary inputs in submatrix YI consist of net indirect taxes (commodity indirect taxes, plus other indirect taxes, less subsidies) wages and salaries, supplementary labour income, net income of unincorporated business and surplus.

The commodity indirect taxes represent the sum of commodity taxes levied beyond the producers' prices valuation level on the commodities used by each industry as intermediate inputs. (Commodity indirect taxes and other indirect taxes, paid by final demand categories and shown in matrix YF, are discussed below.) The principal taxes represented here are the federal manufacturers' sales tax, excise taxes and duties, provincial motor fuel taxes, provincial and municipal sales taxes, and the profits of provincial liquor commissions. Customs import duties, being part of the producers' values of imports, are not included. Other indirect taxes include property taxes and certain fees and licensing charges treated as indirect taxes in the Canadian System of National Accounts. Government subsidies received by industries are treated as revenues and are shown as negative entries in the input vectors of the receiving industries. Wages and salaries cover all payments, including payments-in-kind such as board and lodging, to wage earners and salaried employees in Canada. It also includes payments such as commissions, bonuses, tips, directors' fees and taxable allowances. Wages and salaries are calculated on a gross basis, that is before tax deductions and the contributions of employees to unemployment insurance, pensions and other social insurance schemes. Bonuses, commissions and retroactive wage payments are included in the period when paid because of the difficulty of allocating these payments to the period when earned.

Supplementary labour income consists of other expenditures by employers on labour account which are regarded as payment for employees' services. Included here are employers' contributions to unemployment insurance, pension funds and other social insurance schemes.

The net income of unincorporated business includes the net earnings of working proprietors, single or in partnership, earnings from independent professional practice and the accrued net income of farm operators from farm production. It also includes the net rental income of persons from the rental of residential and non-residential property. Owner-occupants of housing are considered to be in business renting to themselves, and this imputed net rental income is also included here.

The entry surplus includes the profits generated by corporations and government business enterprises (before taxes and before dividends), all other investment income (interest, royalties) except the rental income noted above, capital consumption allowances for both the corporate and unincorporated sectors, the inventory valuation adjustment, described below, for non-farm inventories (the statistical techniques used to calculate net farm income preclude the necessity of an inventory valuation adjustment), and certain other valuation adjustments to correct the values reported from business accounting records to the requirements of the System of National Accounts.¹

As noted, surplus includes profits before distribution, that is dividends are attributed to the paying, not the receiving industry; the interest element in surplus is treated in like fashion: interest payments form part of the surplus of the paying industry, rather than the receiving industry.

For each and all industries total outputs equal total inputs, intermediate and primary.

Primary Inputs and Final Demand

As is evident from Chart I, the discussion of the Commodity Accounts and the Industry Accounts covers most of the elements of primary inputs and final demand. However, it is useful to treat these categories concurrently. They represent the measures of Gross Domestic Product, and can be directly related to other parts of the System of National Accounts.

There is one small submatrix not yet described, YF. This contains elements of primary inputs purchased directly by final demand categories. These are discussed in turn.

¹ The concepts applying to all the elements of surplus are extensively described in System of National Accounts, Volume 3, *A Guide to the National Income and Expenditure Accounts* (Catalogue 13-549), Chapters 3 and 7.

CHART I

The Accounting Framework of Canadian Input-Output Tables

| | Commodities | Industries | Final demand categories | | | | | | | | | | Total |
|--|-------------|------------|-------------------------|-----|------|------|------|----------------|----------------|-----------|------------|--|-------|
| | | | PE | FCF | VPCW | VPCA | GGCE | X _D | X _R | Less M | Less GR | | |
| Commodities | | U | F | | | | | | | | | | q |
| Industries | V | | | | | | | | | | | | g |
| Commodity indirect taxes Other indirect taxes Less subsidies Wages and salaries Supplementary labour income Net income of Unincorporated business Other operating surplus | | YI | YF | | | | | | | | | | n |
| Total | q' | g' | e' | | | | | | | | | | |

Final Demand Categories

PE – Personal expenditure on goods and services
FCF – Fixed capital formation, business and government
VPCW – Value of physical change in inventories, withdrawals
VPCA – Value of physical change in inventories, additions
GGCE – Gross government current expenditure on goods and services
X_D – Domestic exports of goods and services
X_R – Re-exports of goods and services
M – Imports of goods and services
GR – Government revenue from sale of goods and services

Notation

V: is a matrix of the values of outputs
U: is a matrix of the values of intermediate inputs
F: is a matrix of the values of commodity inputs of final demand categories
YI: is a matrix of the values of primary inputs of industries
YF: is a matrix of the values of primary inputs of final demand categories
g: is a vector of the values of total commodity outputs
q: is a vector of the values of total industry outputs
e: is a vector of the values of total inputs (commodities plus primary) of final demand categories
n: is a vector of the values of total primary inputs (industries plus final demand categories)

GLOSSARY

Matrices

V: is a matrix of the values of commodity outputs. In it, each row shows the distribution by commodity of the output of an industry; each column shows the distribution by industry of the output of a commodity. The data relate to domestic output only. The gross output of an industry is the aggregate value of goods and services produced and work done by the industry. It is equal to the value of industry's sales plus any increase (less any decrease) in the value of physical change in stocks of finished products and work in progress.

U: is a matrix of the values of intermediate commodity inputs. In it, each row shows the distribution by industry of the input of a commodity, each column shows the distribution by commodity of the input of an industry.

F: is a matrix of the values of commodity inputs of final demand categories: personal expenditure on consumer goods and services; fixed capital formation, business and government; value of physical change in inventories, withdrawals and additions; gross government current expenditure on goods and services; exports; imports; and government revenue from the sales of goods and services.

YI: is a matrix of the values of primary inputs of industries. Primary inputs are those inputs which are not current outputs of other industries. These are indirect taxes, subsidies, wages and salaries, supplementary labour income, net income of unincorporated business and other operating surplus. (In this report, the term "other operating surplus" and "surplus" have been used interchangeably.)

YF: is a matrix of the values of the primary inputs associated with final demand categories. These consist of indirect taxes, labour income, and depreciation which is part of surplus. The labour income includes wages and salaries and supplementary labour income paid by the government and personal sectors. The estimate of surplus (depreciation) relates to the government sector and non-profit institutions in the personal sector.

Industry – An industry is defined as a group of operating units (establishments) engaged in the same or similar kind(s) of economic activity, e.g., coal mines, clothing factories, department stores, laundries. In the Input-Output Tables only domestic industries which primarily produce goods and services for sale at a price which is normally intended to cover their cost of production are included; also included are entities, such as owner-occupants of housing and subsistence farming, which produce goods and services similar to and use processes and resources similar to typical industries even though they do not produce for market. Other entities, although listed in the Standard Industrial Classification, are not included as industries in the Input-Output Tables as they do not meet the above criteria; examples are most government departments, public hospitals, schools (except private) and universities.

Commodity – A commodity is defined as a good or service normally intended for sale on the market at a price designed to cover the cost of production.

Establishment – An establishment is defined as the smallest unit that is a separate operating entity capable of reporting all elements of basic industrial statistics – the main elements of input and output. It is typically a factory, mine, store, farm, airline, hotel or similar unit and in most cases it is a separate company.

Purchasers' prices – The cost of goods and services in the market to the point of delivery to the purchaser. The purchasers' price can vary with circumstances, e.g., where the purchaser picks up the commodity at the producer's point of shipment rather than having it hauled by a common or contract carrier at the expense of the producer.

Producers' prices – The selling price at the boundary of the producing establishment excluding sales and excise taxes levied after the final stage of processing; equals purchasers' prices less transport, trade and commodity indirect tax margins where applicable.

It has already been emphasized that the output of commodities is valued at producers' prices, that is before the addition of indirect commodity taxes and other margins levied after the final stage of processing, and that entries are debited to the purchaser at this valuation, with the margins being accounted for separately. Thus when commodities are bought in final demand categories, the value of the indirect taxes (and other margins) payable on a commodity must be added to that commodity's column in each of the final demand categories to yield the purchaser's value, or the actual transaction value.

Custom import duty is added (if applicable) to the value of each imported commodity, to bring its valuation in line with the producers' prices. As this treatment inflates the value of total imports by the level of custom import duties, an offsetting adjustment equivalent to total value of import duties is made at the intersection of the import column and the commodity indirect taxes row.

Labour income in submatrix YF represents the wages and salaries, and supplementary labour income paid to persons employed in the personal and government sectors. This includes the employees of non-profit institutions, such as universities and labour unions, and the income of domestic servants and baby sitters in the personal sector, and all public servants in the government sector.

Surplus in submatrix YF reflects the depreciation on assets owned in the government sector and by non-profit institutions classified to the personal sector. Assets which are charged to fixed capital formation in these sectors are depreciated, such as buildings, roads, equipment, etc. All residential housing, even when owner-occupied, is classified to business, as noted, and thus depreciation on housing is part of the surplus of the appropriate industry in matrix YI, not YF.

With the description of all the submatrices, certain identities become apparent.

The total outputs of industries equal the total intermediate inputs of industries plus their total primary inputs.

The total outputs of commodities of industries equal the total intermediate inputs plus the total commodity inputs into the final demand categories.

Intermediate inputs being common, primary inputs of industries equal commodity inputs of final demand categories.

Adding primary inputs of final demand categories to both sides, we get:

- (a) primary inputs of industries and of final demand categories equal to,
- (b) commodity inputs of final demand categories plus primary inputs of final demand categories. (a) is called Gross Domestic Product and (b) is called Expenditure on Gross Domestic Product.

Some elaboration of the final demand categories was left for development in this section.

Personal expenditure on consumer goods and services represents the purchases of commodities as well as commodity taxes applicable thereto and the wages and salaries, and supplementary income of persons employed by the personal sector. The personal sector is defined to include not only individuals and families but also private non-profit organizations such as labour unions, religious organizations, universities and private clubs. Personal expenditure on consumer goods and services is divided into column vectors according to the purpose or function of the purchase, e.g., food, beverages and tobacco; clothing, footwear and accessories; medical care and health expenses; recreation, entertainment, education and cultural services; etc., with additional commodity detail under each heading.

Gross government current expenditures on commodities and primary inputs are classified according to level of government – federal and provincial and local. The accounting units of government, and therefore their expenditures, are grouped by main purpose, education, health, defence, and other government goods and services.

Gross fixed capital formation shows expenditures on construction commodities and on machinery and equipment commodities as well as the commodity taxes applicable and includes purchases by government and by business. Business capital outlays are further sub-divided into 40 industry groupings for construction and 39 groupings for machinery and equipment, with the groupings corresponding generally to the division level of the Standard Industrial Classification, with the manufacturing division presented by major group and the transportation, communications and other utilities division also presented in greater detail.

It was noted that where the production of a commodity exceeds its use in the accounting period, either as an intermediate input or in some final demand category, the balance shows as an addition to stocks, as raw material inventories when purchased as an intermediate input but not yet used, as goods in process or finished goods inventories, or as inventories of goods purchased for resale. Similarly when use exceeds production in the accounting period, the balance shows as withdrawals from stocks in the same categories. Withdrawals from

stocks are a source of supply of a commodity, and are shown in a separate column. This distinction has some importance when using Input-Output Tables for model building, and is discussed in Chapter 4.

The valuation of inventories presents special problems because firms employ a variety of accounting methods. In periods of changing prices, firms may report changes in the book values which do not reflect changes in the quantities held of a commodity. These gains or losses on inventory account are not appropriate when valuing the production or use of a commodity in the current period. Thus, where changes have occurred in the prices of the relevant commodities, the opening and closing stocks of these commodities in the period of account are revalued. The change in stocks of commodities so valued is called the "value of physical change in inventories", and it is this value which is entered in the final demand categories. The difference between the value of physical change and the change in book value is called the "inventory valuation adjustment". This is an adjustment implicitly included in the item "surplus".

Exports are classified by commodity. As with other elements of commodity demand, the valuation of exports is at producer prices.²

There is no precise value for imports which corresponds conceptually to the producers' values used for domestic products. International Input-Output practice suggests that imports should be valued at the border of the importing country inclusive of import duties (i.e., including all charges involved in conveying the imports to the border plus import duties). These are the measurable import values which, under a system of relatively competitive pricing, are likely to correspond to domestic producers' values. Hence, the producers' values of imports are defined to be imports at the Canadian border plus import duties.³ The value of import duties is shown with sign reversed, at the intersection of the imports column and the commodity indirect taxes row.

Government sales of goods and services represent payments by industries and final demand sectors for services produced within the government sector. In addition to certain registration fees, licenses and similar charges not treated as indirect taxes in the System of National Accounts, such payments as harbour fees, municipal water charges, airport landing fees and tuition charged

by educational institutions in the government sector are included.

The Input-Output Accounts and Their Relationship to the System of National Accounts

Input-Output Tables form part of the broader System of National Accounts which includes (in addition to Input-Output Tables) the Income and Expenditure Accounts, the Indexes of Real Domestic Product by Industry, Productivity Studies, the Financial Flow Accounts, the Balance of International Payments and, potentially, balance sheets showing the assets and liabilities of the economy. The System of National Accounts was originally developed to satisfy the need for consistent and comprehensive measures of economic activity. As demands for data for economic analysis have grown over the years, the conceptual framework has been extended and refined; at the same time flows of data have been established to fill in the System through the exploitation of existing sources of information, the development of new sources, and the design of new estimating techniques.

The best known Accounts⁴ of the System are the Income and Expenditure Accounts which were designed, in the main, to provide current and comprehensive, though relatively aggregative measures of the output of the economy in two ways: (1) as the value of the "final" expenditure on goods and services by the various sectors of the economy, less total imports of goods and services, and (2) as the income accruing to (or costs of) primary factors of production engaged in the production process plus certain non-factor costs such as depreciation and indirect taxes. The relationship between these approaches was explored in the preceding section.

The items of final expenditure are identical in both the Income and Expenditure and the Input-Output subsystems. On the Gross Domestic Product side, the Input-Output breakdown of primary inputs is less detailed. Chart II compares components of Gross Domestic Product as calculated from the Income and Expenditure Accounts with the corresponding items in the Input-Output format.

The Input-Output Tables, and the estimates of Gross Domestic Product derived from them, use somewhat different statistical sources than the Income and Expenditure Accounts. Notwithstanding the different approaches used, the estimates of Gross Domestic Product for the economy as derived from the Input-Output Accounts very closely approximate those in the Income and Expenditure Accounts.

The notable difference in the two subsystems is in the estimation of surplus. In the Input-Output Accounts, the data are derived from establishment-based surveys, such as annual Census of Manufactures, and surplus is

² Trade of Canada statistics value exports free on board the point of consignment for export. Often this level of valuation coincides with the producers' level but in some cases estimates of transportation and trade margins had to be subtracted from Trade of Canada values, particularly when the exporter was not the original producer of the commodity, in order to express exports at producers' values.

³ To express imports at the Canadian border, it was necessary to estimate the transportation and insurance charges involved in conveying each commodity to the Canadian border because Canada's trade statistics ordinarily value imports f.o.b. the last point of shipment in the country of export.

⁴ See *A Guide to the National Income and Expenditure Accounts*, op. cit.

essentially calculated in the context of a balance between inputs and outputs. In the estimate of the components of surplus for Income and Expenditure Accounts, the data sources are surveys of companies, principally taxation statistics. The use of the different statistical reporting unit yields differences in industrial allocations.

On the expenditure side, there are some minor differences in the estimates of current government expenditure, inventories and personal expenditure. The differences in the estimates of current government expenditure are definitional. One example of a definitional difference is the treatment of research grants for defence which are treated as transfer payments in the Input-Output Accounts but as purchases of government services in the Income and Expenditure Accounts.

The valuation of physical change of inventories presents difficulty in both the Input-Output and the Income and Expenditure Accounts. There is a lack of data on the valuation practices as well as on the commodity content of inventories. The two subsystems use different techniques for measuring value of physical change of inventories (VPC). For example, in the Income and Expenditure subsystem, value of change of inventories, in 1966, is equal to closing inventories in 1966 less closing inventories in 1965. In the Input-Output subsystem, VPC of inventories equals closing inventories in 1966 less opening inventories in 1966. The closing inventories of 1965 differ from the opening inventories of 1966 because of: classification changes; changes in the basis of valuation; and births and deaths of establishments.

CHART II

Comparison of Components of Gross Domestic Product

| GROSS DOMESTIC PRODUCT | GROSS DOMESTIC PRODUCT |
|--|---|
| Income and Expenditure Accounts | Input-Output Format |
| (Consolidated Production Account. Primary expenses arising from Domestic Production) | |
| 1. Wages, salaries, and supplementary labour income and military pay and allowances | Wages and salaries Supplementary labour income |
| 2. Net income of non-farm unincorporated business | Net income of unincorporated business |
| 3. Accrued net income of farm operators from farm production | |
| 4. Profits and other investment income | Other operating surplus |
| 5. Inventory valuation adjustments | |
| 6. Capital consumption allowances and miscellaneous valuation adjustments | |
| 7. Indirect taxes | Commodity indirect taxes Other indirect taxes |
| 8. Deduct subsidies | Deduct subsidies |
| 9. Residual error of estimate ¹ | |
| Gross Domestic Product at Market Prices | Gross Domestic Product at Market Prices |

¹ To balance the Income with the Expenditure estimate, Gross National Product Division allocates half of the residual error of estimate to the Income side of the Account and the other half to the Expenditure side of the Account. Because "Income" must balance with "Expenditure" in the Input-Output framework, there is no residual error in the Input-Output Account.

Consumer expenditure estimates in the Input-Output Accounts are principally derived through commodity balances; whereas, in the Income and Expenditure Accounts, such estimates are made on the basis of retail trade surveys, surveys of service trades and other independent sources.

The Income and Expenditure Accounts show as a separate entry the residual error of estimate, a measure of the statistical discrepancy between the "income side" and the "expenditure side". In the Input-Output Tables, where each Industry and each Commodity Account must balance, there can be no such discrepancy.

Input-Output Tables at constant prices can also be related to the "constant dollar" tables from the Income and Expenditure Accounts and to the Indexes of Real Domestic Product. Such constant price Input-Output Tables have been prepared. *The Input-Output Structure of the Canadian Economy in Constant Prices, 1961-74* (Catalogue 15-509E) presented the data contained in *The Input-Output Structure of the Canadian Economy, 1961-74* (Catalogue 15-508E) valued at constant prices, and the data in the publication at hand are presented, valued at constant 1971 prices, in the publication *The Input-Output Structure of the Canadian Economy at Constant Prices, 1971-80*. These publications describe the relationship of the constant price Input-Output Tables to other constant price data in the System of National Accounts as well as describing the methodology used to calculate the constant price Input-Output Tables.

Gross Domestic Product and Expenditure on Gross Domestic Product in the Input-Output Tables

As noted, both Gross Domestic Product and Expenditure on Gross Domestic Product are an integral part of the Input-Output Tables. Expenditure on Gross Domestic Product at market prices is an expressly articulated vector in the Final Demand Matrix, and can be read as the last column in Aggregation S or Aggregation M. Expenditure on Gross Domestic Product is the summation of the categories of final demand, with the rows representing the commodity composition of the categories of expenditure.

Gross Domestic Product at market prices equals the sum of: (i) GDP at factor cost originating in industries, (ii) GDP at factor cost originating in final demand categories, (iii) net indirect taxes of industries and (iv) net indirect taxes of final demand categories. Thus data from the Use Matrix and from the Final Demand Matrix must be combined. Gross Domestic Product at market prices derived in this manner is equal to Expenditure on Gross Domestic Product at market prices described in the preceding paragraph. Gross Domestic Product at factor cost is the sum of GDP at factor cost originating in industries and GDP at factor cost originating in final demand categories.

Text Table I presents Gross Domestic Product from Input-Output Tables and the notes to the table identify all the sources used to compile the tables.

Text Table I. Gross Domestic Product from Input-Output Tables

| | GDP at factor cost, industries | GDP at factor cost, final demand categories | Net indirect taxes, industries | Net indirect taxes, final demand categories | GDP at factor cost, total economy (1 + 2) | GDP at market prices, total economy (1 + 2 + 3 + 4) | Expenditure on GDP at market prices |
|------------|--------------------------------|---|--------------------------------|---|---|---|-------------------------------------|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| | millions of dollars | | | | | | |
| 1971 | 67,969 | 15,417 | 5,957 | 6,333 | 83,386 | 95,676 | 95,676 |
| 1972 | 75,752 | 17,268 | 6,586 | 7,290 | 93,020 | 106,896 | 106,896 |
| 1973 | 90,603 | 19,479 | 7,174 | 8,424 | 110,082 | 125,680 | 125,680 |
| 1974 | 108,406 | 23,598 | 6,766 | 11,491 | 132,004 | 150,261 | 150,261 |
| 1975 | 122,602 | 28,532 | 6,337 | 11,243 | 151,134 | 168,714 | 168,714 |
| 1976 | 140,309 | 33,283 | 8,913 | 12,537 | 173,592 | 195,042 | 195,042 |
| 1977 | 153,635 | 37,438 | 10,387 | 13,389 | 191,073 | 214,849 | 214,849 |
| 1978 | 172,169 | 41,023 | 11,616 | 13,806 | 213,192 | 238,614 | 238,614 |
| 1979 | 200,314 | 45,171 | 11,828 | 15,616 | 245,485 | 272,929 | 272,929 |
| 1980 | 226,137 | 50,956 | 11,502 | 17,096 | 277,093 | 305,691 | 305,691 |

Source: Column (1) is from the input matrix; it is the sum of the entries for rows 47, 48 and 49 in the last column "Total Industries" at aggregation - S and similar sum of the entries for rows 97 through 100 at aggregation - M.
Column (2) is from the final demand matrix; it is the sum of the entries for rows 47 and 49 in the last column "Final Expenditure on GDP" at aggregation - S and similar sum of the entries for rows 97, 98 and 100 at aggregation - M.
Column (3) is from the input matrix; it refers to the entry for row 46 in the last column "Total Industries" at aggregation - S and it equals the sum of the entries for rows 95 and 96 in the similar column at aggregation - M.
Column (4) is from the final demand matrix; it refers to the entry for row 46 in the last column "Final Expenditure on GDP" at aggregation - S and the entry for row 95 in the similar column at aggregation - M.
Column (7) is from the final demand matrix; it is the Total of the column "Final Expenditure on GDP" from either aggregation - S or aggregation - M.

Revisions in Gross Domestic Product

This report incorporates some revisions to values shown in previously published Input-Output Tables. Most of the important data problems are flagged and solutions are incorporated when the Input-Output Tables are first compiled for a given year, and revisions tend to be minimal. However changes in source data do come about, such as adjustments to compensate for detected undercoverage in the census of manufactures and intercensal revisions in Agriculture, and these changes must be incorporated in the input-output data base.

Such revisions seldom have a significant impact on the major aggregates published in the Input-Output Tables. The largest difference between the minimum estimate and the maximum estimate for any year during the period 1971 - 79 has been about 1% of total GDP. For a statistics as complex and diversified as GDP, estimates of 1% of each other can be considered identical.

CHAPTER 2

Classification Systems

This chapter describes the sector, industry, category of final demand and commodity classification systems of the Input-Output Tables.

Sectoring

The Production and Expenditure Accounts of the System of National Accounts are divided into four groups of transactors or sectors—business, government, personal and non-resident. The business sector encompasses transactors who produce commodities for sale at a price calculated to cover costs and yield a profit. The personal sector is essentially concerned with the transactions of members of the community in their capacity as final consumers. The government sector is focused around the transactions of public authorities (all three levels of government) as they relate to taxation and public expenditures. All three sectors noted effect transactions with non-residents as well as each other and the fourth sector, non-residents, provides for these transactions.

The Business Sector

The business sector of the Input-Output Tables is sub-divided into industries which are defined according to the Standard Industrial Classification (S.I.C.).¹

The S.I.C. is a system for classifying accounting units which are known as establishments. Although this system provides for the classification of all establishments in the economy, in the Input-Output Tables only establishments in the business sector are classified by industry. Some S.I.C. industries are composed of establishments which do not belong in the business sector; for example, churches, which are part of the personal sector, are classified in the S.I.C. to Industry 831 – Religious organizations. Other S.I.C. industries have establishments in the business sector and in one or both of the government and personal sectors.

The S.I.C. is a classification of establishments; it is not a classification of enterprises, firms, activities or commodities. "For statistical purposes, the 'establishment' is defined as the smallest unit which is a separate operating entity capable of reporting all elements of basic industrial statistics. This means that for purposes of industrial surveys, data are gathered from the most

homogeneous units that maintain accounts which permit them to report on their main elements of input and output."²

In the business sector, the establishment must be distinguished from the firm, which is the legal entity. Typically, the establishment is the mine in mining, the plant in manufacturing, the store in retail trade, etc. The majority of firms have only one establishment but many firms, particularly the larger ones, have more than one establishment. The establishments of a multi-establishment firm may or may not be classified to the same S.I.C. industry.

At the L level of detail (191 industries) many Input-Output industries correspond to S.I.C. industries at the "three-digit" level of the S.I.C., while others represent groupings of S.I.C. industries. As noted above, Input-Output industries include only establishments in the business sector.

Government Enterprises and the Government Sector

Establishments in the government sector are grouped according to purpose or function (health, education, etc.). These groupings correspond closely, although not precisely, to S.I.C. industries.

Certain Crown corporations, departments, boards, commissions and other agencies of federal, provincial and local governments are considered to be "government enterprises". In the Production and Expenditure Accounts of the System of National Accounts, their activities are classified in the business sector. Principles have been established for distinguishing between government sector activities and government enterprises:

"Services of a general nature such as protection of persons and property, health and social welfare, education and public works, are common to all levels of government and are usually financed out of ordinary revenue or funds repayable out of ordinary revenue. Nominal fees are charged for some general community services, but for the most part there is no direct relationship between the taxes and levies paid by an individual, and the use or benefit the individual derives from the service."³

The government activities involved in providing such services are included in the government sector of the Input-Output Accounts.

² *Ibid.*, p. 8.

³ *Federal Government Enterprise Finance, 1971* (Catalogue 61-203) p. 17.

¹ *Standard Industrial Classification Manual, 1960* (Catalogue 12-501).

"Certain other activities of government, however, have quite different characteristics, in that they involve the production of economic goods and provision of services for sale, at a price to the consumer which is intended to compensate wholly or largely for their costs and, in some cases yield a profit. These activities are usually carried out by a Crown corporation or special agency of the government having specific powers and being subject to varying degrees of financial control by the government and of public accountability. Capital funds are made available by direct loans and advances from government, share capital subscribed by government, or by borrowings, other than from government but usually guaranteed by government."⁴

The activities of government enterprises are included in the business sector and are classified to the appropriate Input-Output industries. Examples of federal government enterprises are: the Canadian National Railways System; Canadian Arsenals Ltd.; the Export Credit Insurance Corporation; the Canadian Wheat Board; the St. Lawrence Seaway Authority; the Prince Edward Island Car Ferry service.⁵

The Personal Sector

The personal sector includes not only households, but private non-profit institutions such as private religious and welfare organizations, private clubs, and labour unions.

Households are final consumers; by definition, they do not produce commodities. Where individuals and families engage in production which is to be counted as part of the domestic product, the value (cash or imputed) of the output and the related estimates of inputs (including net income) are transferred to the appropriate industry in the business sector; for this portion of their activities, the individuals and families become unincorporated business entrepreneurs. (An exception to this procedure is made for domestic servants and baby sitters directly employed by households. They are not included in the business sector; rather, their wages and salaries are shown as direct payments of households.) One of the most important applications of this principle is for owner-occupants of dwellings who are treated as business entrepreneurs in the ownership and repair of their dwellings. In the Systems of National Accounts, a rent is imputed for these dwellings which the individuals, as entrepreneurs, "rent" to themselves as households; the value of new construction of such buildings (including additions and major repairs) is included in business gross

fixed capital formation. Thus owner-occupied dwellings are treated symmetrically with dwellings for which cash rents are paid.

The treatment of commodities produced and sold by private non-profit institutions can be noted and compared with such activities in the government sector. The values of the outputs of commodities produced and sold by the government sector are entered as negative government expenditures; this has the effect of adding to the supply of these commodities. There are no comparable estimates for the commodities which are produced and sold by private non-profit institutions. Sales of such goods and services to households are treated as intra-sector transfers and are, therefore, implicitly ignored.⁶ Thus the personal sector is treated as a direct purchaser of the items comprising the expenses of private non-profit institutions (commodities at producers' prices, commodity taxes, indirect taxes, and wages and salaries of employees).

By convention, expenditures of personal sector are current; there are no distinctions among expenditures on current account, expenditures on gross fixed capital formation and inventory change as in the business sector.⁷ However, for analytical purposes personal expenditures are classified as "durable goods" (automobiles, refrigerators), "semi-durable goods" (clothing), "non-durable goods" (food) and "services" (haircuts, restaurant meals).

The Non-residents Sector

A clear distinction must be made between resident (domestic) and non-resident (foreign) establishments on the one hand, and resident and non-resident individuals on the other. The output of the Canadian domestic economy is produced by Canadian domestic establishments which, in most instances, can be identified by the fact that they are located within the geographic boundaries of the country. The net domestic product at factor cost represents the incomes accruing to the primary factors of production employed by domestic establishments, regardless of the country of residence of those factors. Thus, if a Detroit resident commutes to his job in Windsor, his wages earned in Windsor are part of Canadian domestic product.

Canadian exports on a domestic basis are the sales of goods and services by Canadian domestic establishments to non-residents, that is, to foreign establishments

⁴ *Ibid.*, p. 17.

⁵ For a listing of federal and provincial government enterprises and the relationship of their accounts to the Income and Expenditure Accounts, refer to *Federal Government Enterprise Finance* (Catalogue 61-203), Annual and *Provincial Government Enterprise Finance* (Catalogue 61-204), Annual.

⁶ The two exceptions are the rental revenues earned by the universities and the revenues from the sale of meals and profit margins on alcoholic beverages by private clubs. Negative entries for these revenues are made in the "producing" categories and positive entries for the same amounts are made in the "using" categories of personal expenditure on goods and services.

⁷ The purchase of durable goods by all private non-profit institutions (religious and welfare organizations, universities, private clubs, trade unions) is treated as business capital formation. Unlike owner-occupied housing, no rental return is imputed in these cases.

and to non-resident individuals; included, therefore, are such transactions as sales of food, accommodation and motor fuel to non-resident salesmen and tourists in Canada. Conversely, Canadian imports on a domestic basis are the sales by foreign establishments to Canadian domestic establishments and Canadian resident individuals.

Industry, Commodity and Final Demand Classifications

The annual tables for all years use the same industry, category of final demand and commodity classification. At the L aggregation level of detail, the entire system has been balanced with 191 industries, 136 categories of final demand and 595 commodities. In addition, there are seven primary inputs - wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies.

Three tables are prepared for each year (1) Make Matrix, (2) Use Matrix and (3) Final Demand Matrix. These tables at the L aggregation level of detail contain many entries which are confidential under the provisions of the Statistics Act. The data in the Input-Output Tables are prepared at three levels of aggregation:

| Designation of aggregation | Number of industries | Number of final demand categories | Number of commodities and primary inputs |
|----------------------------|----------------------|-----------------------------------|--|
| S | 16 | 14 | 49 |
| M | 43 | 29 | 100 |
| L | 191 | 136 | 602 |

The tables at aggregation level S and M along with a descriptive text are presented in this volume. Many cells for Make, Use and Final Demand Matrices are confidential at the L level of detail. Note that all the three aggregations S, M and L are hierarchical. One can derive S from M, M from L and L from the worksheet level of detail.

The Input-Output Industry Classification (IOIC)

The list of 191 industries at the L level of detail is shown in the Appendix. These industries have been defined in terms of the Standard Industrial Classification (Catalogue 12-501). The two levels of aggregation S and M are defined in terms of the L aggregation sequential numbers.

Categories of Final Demand

The final demand sector includes 136 categories: 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditures, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports.

The 40 categories of consumer expenditure are exactly the same as appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment are aggregatable to the Income and Expenditure Accounts, Gross Fixed Capital Formation, separately for government and business. See final demand aggregation S and M. Six categories of government (education, hospital, defence, other federal, other provincial and other municipal) for both gross current expenditure and sale of goods and services permit aggregation to Net Government Current Expenditure in the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the Income and Expenditure Accounts VPC. The two exports, domestic exports plus re-exports, add to Income and Expenditure Accounts Exports.

The Input-Output Commodity Classification (IOCC)

The Input-Output commodities at the S and M levels of aggregation are defined in terms of the L aggregation sequential numbers in the Appendix: Aggregation Parameters for the Input-Output Tables.

CHAPTER 3

Some Special Definitions in the Input-Output Tables

The Input-Output Accounts are a subsystem of the Canadian System of National Accounts. As such they are subject to the same conventions as apply in the other parts of the System. Each part of the System has a particular role to play, and thus the emphasis and the structure can vary between the parts.

The Input-Output Tables present the System in considerable detail, with 191 industries, 595 commodities, 136 categories of final demand and seven primary inputs. These dimensions impose some constraints, usually for statistical reasons, in the application of the appropriate definitions. This chapter discusses some of these problems as well as describing concepts and approaches that apply across the System.

Outputs

General

While there are some items which are treated in a distinctive way in the calculation of Input-Output Tables, it must be emphasized that Input-Output Tables accord very closely to the Income and Expenditure Accounts and, when adjustment is made for price changes, with the Indexes of Real Domestic Product by Industry.

The basis of the measurement is production in the current period, not shipments. Inventory change adjusts shipments to production, and if intervening price change results in a gain (or loss) on the sale of stocks produced in some previous period, such gains are not reflected as output. Another case where shipments or sales do not reflect the output of the current period arises in transactions in used goods. The value of these goods was counted when they were produced, and must not be counted again. If these used goods pass through trade channels, then the service performed by the merchant, or the trade margin, is counted. Normally sales of used goods are between transactors in the same sector, most often the personal sector, and no entries appear in the accounts except for the margins where applicable. When these transactions cross sector boundaries some entries are required, although the net effect is no increase in output, except for margins. The commodities traded as used goods are almost invariably classified as assets in the business sector, typically used vehicles. These commodities would be included in the appropriate category of personal expenditure, with an offsetting, negative entry in business capital formation.

There are some elements of output not normally found as such in the accounting records of firms. Tips and gratuities represent a payment for services, albeit voluntary, and must be added to the output of the producing establishment. Income-in-kind is in effect a short

circuiting of normal market transactions, as in the case of board or lodging-in-kind, and farm consumed farm produce. Imputations are made to record the value of these commodities as output, and as consumption by the recipient.

Financial Institutions

It was noted in Chapter 1 that surplus is a measure before payment of interest and dividends; in other words interest and dividends are a distribution of earnings rather than a payment for a commodity. This convention gives rise to difficulties when measuring the production of financial intermediaries, particularly banks, where, from the point of view of those institutions, interest income is analogous to operating revenue. The average rate of interest on deposits is normally lower than on loans, and the application of national accounting conventions would result (without imputation) in small or even negative Gross Domestic Product for such financial institutions. However, these institutions do provide administrative, advisory and other management services to lenders and borrowers, and part of the costs of providing these services is subsumed in the interest rate differentials. Of course a number of specific charges for services are made, and these are recorded as output. However cognizance is taken of the charges for services "buried" in the interest rate differentials, and imputations are made to include the value of these services in the output of financial institutions. The basis of the imputation for banks is as follows:

- (a) It is assumed that the cash interest paid by banks to its depositors is lower than the pure interest involved, in lieu of making explicit banking service charges to depositors; the estimate for interest paid by the banks and received by depositors is raised, the offset being an imputed service output of the banks which is "purchased" by their depositors.
- (b) It is assumed that the cash interest received by the banks from their borrowers is higher than the pure interest involved, in lieu of making explicit banking service charges to borrowers; the estimate for interest received by the banks and paid by borrowers is reduced, the offset being an imputed service output of the banks which is "purchased" by their borrowers.

In comparison with an initial Gross Domestic Product calculation made before these imputations, the adjustment has two effects. It increases the total Gross Domestic Product of the economy to the extent that the imputed service charges are allocated to the final demand sector. It results in a shift in Gross Domestic Product from other industries to the banks to the extent that the imputed service charges are allocated to those industries.

Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the wholesale and retail trade industries are not shown as consumers of the goods which they purchase nor as producers of those which they sell; rather, their trading outputs are defined as the gross margins on goods traded, with the inputs defined accordingly. This definition of trade output thus represents sales less the cost of goods purchased for resale. Thus goods are shown as being routed directly from producers to users, with users shown as buying trade margins separately and not as part of the value of goods purchased.

In the Input-Output commodity classification, the wholesale and retail margins refer to the industry producing the margin and not to the type of transaction. Thus if a wholesale establishment makes a retail type of sale to a household, the margin generated is treated as wholesale. Similarly the margins generated from wholesaling activity of retail establishments are treated as retail margins. Trade margins arising in a non-trade area were classified as retail or wholesale depending on the nature of the activities of these establishments. Trade margins arising in forestry, mining, manufacturing and storage industries were considered to be wholesale, while trade margins arising in other industries were treated as retail.

Construction¹

The Input-Output "construction industry" represents total contract and own-account construction activity as published in *Construction in Canada*.

The separation of own-account construction activities from establishments not classified to construction industry as in the S.I.C. represents a departure from a total activity establishment basis. The allocation of inputs necessitated having a single construction total activity vector. There is no complete value detail on materials, services and primary inputs available for construction contractors, and own-account producers. It is possible, for example, to route a commodity such as ready-mix concrete to a total construction vector but not to distribute as inputs to specific producers since this input detail is not available from the producers of construction activity.

The construction industries as represented in the S.I.C. were not explicitly represented since production and input universe control totals and sufficient commodity input detail were not available. Sub-contract sales of special trades to general contractors are netted out of the production and input side since materials, services and primary inputs are routed directly to the total construction activity vector.

The removal of the own-account production of new and repair construction from each industry also required removal of the corresponding inputs from each industry. A total value of materials and a value of labour income was removed from each industry and included in the construction industry total activity column. Thus there is a shift of materials and labour income from industries producing own-account construction to construction activity.

Base Metal Mining and Related Smelting and Refining

In Canada, a high degree of vertical integration occurs between the major non-ferrous metal mines and the smelting and refining industry, that is, two or more of these activities are carried on as one integrated operation. An integrated mine establishment may ship to a smelter and/or refining establishment of the same company. In the Census of Mining the outputs of such integrated mine establishments are defined to be the gross value of smelted and refined metals. The input side of such integrated mines contains an expense item relating to the custom and refining charges of smelters and/or refiners. The related integrated establishments primarily engaged in smelting and refining of non-ferrous metals are included in manufacturing (S.I.C. 295). The output of these integrated smelters is to be reported in the Census of Manufactures, as a custom smelting and refining service provided to the mines. Non-integrated mine establishments may ship ores and concentrates for export or to domestic integrated smelters and/or refineries as a sale of ores and concentrates or on a custom basis similar to integrated mine establishments. The Census of Mines production valuation has standardized all mine valuation by uniformly valuing all ores and concentrates, domestic and export, at a gross level of valuation. Matching smelting and refining charges are included on the input side of the mines.

¹ *Construction in Canada, 1972-74* (Catalogue 64-201)p. 5.

Construction is defined as the creation, renovation, repair and demolition of immobile structures and the alteration of the natural topography of the ground.

Construction activity consists of the output of the construction industry plus the output of construction labour forces in other industries.

The **construction industry** is defined as the work performed by establishments primarily engaged in construction on a contract basis. Contract construction in the construction industry is executed by general contractors and special trade contractors.

The Input-Output treatment of mine production involves placing a value on the production of the mine establishment at the ore and concentrate stage. This valuation is the net value of metals paid for, which is obtained by deducting the matching smelting and refining charges from the gross values of metals paid for. This level of valuation is consistent with Trade of Canada exports and imports which are to be valued at the ore and concentrate stage. The domestic net value of ores and concentrates routes as an input to the smelting and refining industry.

The domestic smelter and refinery production data from the Census of Manufactures reflects a mixture of different transactions, since some produce only custom work while others input and output metals as goods purchased for resale (GPRS), etc. The Input-Output treatment considers smelters and refiners as producers of metals, which are the actual physical commodities emanating from these establishments. These metals may be produced from domestic, imported ores and concentrates, and purchased scrap. The level of valuation of such metals is after the smelting and refining stage.

Real Estate Rents

Gross real estate rents received by an establishment in the **corporate** sector of an industry are counted as part of the output of that industry, and the "net rent" (gross rents less operating expenses) as part of the other operating surplus of that industry.

On the other hand all real estate rental activity in the unincorporated sector is classified to the finance, insurance and real estate industry; the gross rents form part of the output and net rents part of the surplus of that industry. This different treatment of rental activity as between corporations and unincorporated business, which is common to all parts of the System of National Accounts, arises because of data constraints and the resulting estimation methods.

Of course the imputed rental transactions in respect of owner-occupied residential dwellings are classified to the finance, insurance and real estate industry.

As is evident from the above section on construction all new and repair construction activities in respect of real estate are classified to the construction industry.

Dummy Industries and Dummy Commodities

In addition to S.I.C. industries, the Input-Output Accounts have established eight dummy industries and an equal number of dummy commodities. The "dummy industry" is a technique for routing groups of commodities as inputs into industries when the precise commodity content is unknown. While establishments report most of their commodity inputs in considerable detail, some inputs can be reported in catch-all categories such

as office supplies, laboratory supplies, advertising expenses, etc. Each of these categories includes many Input-Output commodities. The information required to estimate, for each industry, the detailed commodity content of these categories of inputs is not available. These inputs were, therefore, handled through the device of "dummy commodities" and "dummy industries". Following the example of office supplies, a dummy commodity called "office supplies" was created. A corresponding dummy "office supplies" industry was also created with an output equal to the use by all transactors of the commodity "office supplies". This mechanism obviated the need of estimating the commodity content of office supplies for each industry and it remained only to estimate the commodity inputs (content) of the dummy office supplies industry. This was done by routing appropriate values of paper, envelopes, paper clips, etc., to this industry.

Dummy commodities were not routed to final demand except to the government sector and the non-profit institution component of personal expenditure categories. Thus the paper, envelopes, paper clips, etc., delivered to the other final demand categories do not appear under office supplies but are recorded separately.

The analytical implication of the technique is that under the assumption of industry technology, the detailed composition of a particular dummy commodity used by each industry is in proportion to the commodity and tax inputs of the corresponding dummy industry. The content of office supplies dummy has been explained above. A brief description of the content of other dummy industries and dummy commodities follows.

Cafeteria requirements dummy industry shows purchases of all current goods and services necessary for preparation and sale of meals and soft drinks. Examples of the purchases are meat, fish, fruits, coffee, tea, soft drinks, paper containers, etc.

Laboratory supplies dummy industry shows purchases of all current goods and services required in laboratories for conducting experimentation and research. Included in commodities purchased are various chemicals, miscellaneous measure and control instruments, etc.

Travel and entertainment dummy shows purchases of goods and services as a result of domestic and foreign travel of employees and self-employed proprietors. Such goods and services include transportation, hotel bills, meals and incidentals.

Advertising and promotion dummy includes expenditure on advertising such as cost of space in newspapers and periodicals, programs and on billboards, the costs of

radio and television station time. Included are all fees paid to advertising agencies. It excludes internal advertising cost of an industry which will be reflected in wages and salaries, supplies, etc., of that industry.

Machinery repair services dummy shows purchases of all repair services excluding construction repair.

Operating supplies dummy includes purchases of auxiliary materials by an industry. It includes tires and tubes, batteries, cleaning and scouring powders, paints and related products, tissue and sanitary papers, etc.

In the Input-Output Tables, direct purchases of transport services are shown by class of services, e.g., air transport, water transport, truck transport, etc. Due to a lack of data, it is not always possible to allocate transport margins to commodities by class of services. Therefore all types of transportation margins are routed through a dummy industry "transportation margin" which in its turn sells as one commodity "transportation margin" to the intermediate and final demand users. Transportation margin dummy industry buys all types of transportation, e.g., air transportation, water transportation, etc. Thus the transportation margin which is associated with the purchase of goods is not distinguished by mode of transport as it is in the case of direct purchases of transportation.

Inputs

General

It was emphasized at the beginning of the previous section that output represented a measure of production, not of shipments or sales. Similarly, inputs are a measure of the use of purchased inputs, and not a measure of purchases. Commodities purchased but not yet used are recorded as raw material inventories, one of the final demand categories. Only the use of commodities actually purchased are recorded; commodities produced and used within an establishment do not show as commodity inputs. For example, where the electricity used by a manufacturing establishment is generated by the same establishment, electricity would not show as a commodity input, but the labour and material costs to produce the electricity would. Thus the costs of electricity to the establishment would be shown by entries such as the wages paid to employees at the generator, and fuel costs in the case of thermal generators. Similarly, where advertising copy is produced using in-house facilities, rather than being purchased, only the material and labour costs will be reflected.

Disposition of Construction Commodities

Having noted that all construction activity is gathered together into the Input-Output construction

industry, this treatment, and the fact that construction commodities flow both to intermediate inputs and final demand categories (capital formation) require further elaboration. There is new construction and repair construction both put in place either by the establishments' own work force or by contract.

Repair construction is a current rather than a capital expense. The purchase of repair construction by industries is an intermediate input; such purchase by final demand sectors (principally government) is part of current goods and services; in both cases the purchase being shown as from the "construction industry". This is true even if the work was performed by the industries' or the governments' own work force. In this case the industries or the government purchase a package "repair construction" from the construction industry equal to their outlays on construction labour and construction materials and services. Contract repair construction is a straightforward purchase of a commodity, repair construction, from another industry. Except for private non-profit institutions, no repair construction is purchased in the personal sector as the ownership of dwellings, both owner-occupied and rented, is classified to the business sector.

New construction includes major alterations and major repairs and is a capital expenditure. As capital formation is a final demand category, new construction purchased by business is classified to **construction, business**, and when purchased by government, to **construction, government**. As is the case for repair construction, these values include the value of work put in place by the industries' or governments' own work force.

Transfer Costs on Existing Real Estate

The purchase of existing real estate frequently involves a payment for the services of a real estate agent. These charges add to the cost of the asset, and are included in capital formation. In addition to construction commodities, the vector "construction, business" in the final demand includes the commodity "real estate commissions and fees". The procedure is analogous to the mark-up on used goods, discussed earlier.

Margins

The Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original sources of supply of a good (domestic industries or imports) and the intermediate or final consumer of the goods, with the additional cost elements incurred by the purchaser recorded as separate purchases of commodities. These additional cost elements between the producers' prices and the purchasers' prices are called margins. In the Use and Final Demand Matrices the entries for the margin vectors reflect the total of each type of margin purchased by that industry

or category of final demand on all of its commodity purchases.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins, and pipeline margins. In the majority of cases, particularly for trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available, and must be estimated based on partial evidence and professional judgement. These seven margins at the M level of commodity aggregation are presented in the table "Margins", which follows the Impact Matrix (Aggregation - M) for each year in the tabular section of this report. Some margins are not allocated in total to commodities, but in part direct to industries or categories of final demand. These latter margins are not reflected in the Margins table, but are, of course, included in the Use and Final Demand Matrices.

Retail Margins

As was noted earlier, the retail industry is not shown as the consumer of the goods it purchases for resale, nor as the producer of the goods it sells. Goods are shown as being routed direct from producers to users, with users buying trade margins separately and not as part of the value of goods purchased. Retail margins are the trading output of retail trade, which is sales of goods less the cost of goods purchased for resale. Most but not all retail margins originate with the Retail Trade industry. A small part of total retail margins is allocated direct to industries or categories of final demand. Two examples illustrate these cases. Commissions paid by sub-post offices located in retail establishments are recorded as a direct purchase of retail margins by the post office industry. In transactions in used cars only the mark-up is counted as current production, as the value of the car itself was counted when initially purchased. This mark-up is recorded as a direct purchase of retail margins by the personal sector. The retail margins which are allocated by commodity are shown in the Margins tables.

Wholesale Margins

Wholesale margins are similar to retail margins. Some wholesale margins originate in industries other than wholesale trade. A small part of wholesale margins is allocated direct to industries and to categories of final demand. The Margins tables show wholesale margins which have been allocated by commodity.

Tax Margins

In the classification of taxes in the System of National Accounts the first distinction is made between direct and indirect taxes. In essence, taxes which are levied on incomes are regarded as direct taxes; all sales

taxes and all taxes which are deductible as expenses by business are regarded as indirect taxes. In the Input-Output Tables a further distinction is made between commodity indirect taxes and other indirect taxes. Commodity indirect taxes are related to the quantities or values of commodities produced or sold. Examples of commodity indirect taxes are federal excise taxes, provincial sales taxes, import duties, gasoline taxes, liquor gallonage taxes, and profits of provincial liquor commissions. Other indirect taxes cannot be identified with any particular commodity, and in fact can be payable even if no productive activity takes place, and are shown as paid directly by business. Examples of other indirect taxes are property taxes, motor vehicle licenses (for business), capital and place of business taxes.

Commodity indirect taxes have the following components:

- (a) Federal
 - (i) Excise duties
 - (ii) Excise taxes and Federal Sales Taxes
 - (iii) Oil export charge
 - (iv) Petroleum levy
 - (v) Air transport tax
- (b) Provincial
 - (i) Amusement tax
 - (ii) Gasoline tax
 - (iii) Profits of liquor commissions
 - (iv) Liquor gallonage tax
 - (v) Quebec Hydro levy
 - (vi) Sales tax on gas, electricity, telephone and telegraph
- (c) Local amusement tax
- (d) Other provincial and local sales taxes

Commodity indirect taxes under (a), (b) and (c) above form part of tax margins which constitute part of the difference between producers' prices and purchasers' prices. Item (d) other provincial and local sales taxes are allocated direct to industries and categories of final demand.

Transport Margins

The output of transport services is equal to the sum of charges received by carriers from the users of transport services. The transport services are also produced on a for-hire basis by establishments classified to other than the transportation industries, and this output is included in the transportation commodities. Many establishments operate transport services for their own purposes, but do not offer these services for hire. Such activities do not get reflected in the output of transportation commodities but are merely internal operating costs to the establishment.

Not all the output of transportation commodities become transport margins. One obvious case is the direct purchases of transportation commodities by final demand sectors. In addition, for some industries purchased transportation commodities are an input into the production

process of the industries. The intra establishment transfers of goods may require the purchase of transportation services. Business travel is also a direct input of transportation services. In some cases the technological imperatives are more immediate. The truck transport industry must purchase railway transportation services if it is to offer piggyback service. The post office industry purchases air, railway and truck transportation services to produce postal services. The transportation commodities just described are not cost elements interposed between the producers' values and the purchasers' values, and thus do not form part of transport margins.

Transport margins are thus part of the additional cost element incurred by the purchaser of a commodity over and above the producers' price valuation. Ideally it would be preferable to determine the transport margin for each commodity according to the type of transportation service, i.e. air transportation, water transportation, etc., but this is not possible. Consequently all types of transport margins are routed through a dummy industry, Transportation Margins, and the resultant dummy commodity, transport margins, is allocated by commodity to industries and final demand categories. Transport margins by commodity are presented in the Margins tables.

Pipeline Margins

Pipeline transport establishments, besides being engaged in the transport of petroleum products, are also engaged in trading activity. In the Input-Output commodity classification the revenue arising from both these activities (only the margin from the trading activity) is coded to pipeline margins. Pipeline margins by commodity are presented in the Margins tables.

Gas Margins

The gas distribution industry produces gas margins which are equal to the difference between total sales of natural and manufactured gas and the cost of gas sold. Gas margins by commodity are presented in the Margins tables.

Storage Margins

The output of storage industry includes revenues of grain elevators and revenue of all other establishments in the industries operating storage facilities. The total revenue from storage produced by the storage industry and all other industries is distributed by two different methods; part of the output is distributed like transport margins and the other part is allocated directly to the consuming industries in the same fashion as other services purchased by these industries. Storage margins by commodity are presented in the Margins tables.

Government Sector

Gross Government Expenditures

Gross government expenditures consist of the current purchases of goods and services of the federal,

provincial and municipal governments (including tax supported elementary and secondary school systems and public hospitals) and all defence expenditure. Government capital expenditures are included elsewhere as government capital formation. (All outlays for defence purposes are treated as current expenditure.) The depreciation of government fixed assets, government wages and salaries (including military pay and allowances) and imputed banking services to government are also included in government current expenditure on goods and services. Among the outlays not included in government current expenditure on goods and services, in addition to capital formation, are the following: transfer payments to persons, subsidies, capital assistance, interest on the public debt, transfers to other levels of government, and current transfers to non-residents.

Government Sales of Goods and Services

As has already been noted, in the Input-Output Tables government current expenditure is shown gross, and government revenue from the sales of goods and services is entered as a separate vector. (In the Income and Expenditure Accounts, government current expenditure on goods and services is net of the revenue received from the sales of goods and services.) This refers to the sales of goods and services which are sold at a price not normally intended to cover their cost of production. These services include water charges, airport landing fees, tuition charges by government educational institutions, etc.

Private Non-Profit Institutions

The personal sector includes individuals, families and private non-profit institutions. The inclusion of private non-profit institutions is a bit anomalous, as their economic behaviour is undoubtedly different from that of individuals and families; as statistical development makes further refinement of the System of National Accounts possible, such institutions may be presented as a separate sector.

Private non-profit institutions are measured by their expenditures on goods and services (operating expenses), similar to the government sector. However, their sales of goods and services generally are not articulated. By and large such revenue is derived from other transactors in the personal sector (i.e., university fees, union dues) and necessarily disappears in any sector consolidation. Where sales are made to other sectors (e.g., government), such revenue is netted against expenditure.

Fixed investment in construction by non-profit institutions is treated as business capital formation, similar to housing owned in the personal sector. Investment in machinery and equipment by non-profit institutions is also treated as business investment, whereas the purchase of similar commodities (e.g., vehicles) by individuals and families is classified as current expenditure. The depreciation on these assets is included as part of their expenditure on goods and services.

As no revenue for non-profit institutions is recorded in the system, there can be no estimate of their savings, other than depreciation.

Exports and Imports

Total merchandise exports and imports are published in "Exports - Merchandise Trade" and "Imports - Merchandise Trade". With certain adjustments for valuation, coverage and timing, these data become merchandise exports and merchandise imports in the *Canadian Balance of International Payments*. Merchandise trade on the Balance of Payment basis also appears in the Income and Expenditure Accounts. Further adjustments are made to these merchandise export and import data for the Input-Output Tables.

In the Input-Output Tables exports are valued at producer's values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producer's values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins must be deducted from the merchandise trade values in order to express the exports valued at producer's prices. These trade margins are also shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account.

It has already been noted that, to approximate producer's values, import duties are added to the value of the appropriate commodity. As this treatment inflates the value of total imports by the level of customs import duties an offsetting adjustment equivalent to the value of import duties is made at the intersection of the imports column and the commodity indirect taxes row. This of course results in the value of imports in the Input-Output Tables being different from those recorded elsewhere. Additional adjustments are required, analogous to those made to merchandise exports. "Merchandise Trade - Imports" usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in Balance of Payments as service imports, if paid to foreign businesses. As the valuation for imports equivalent to producer's prices is taken at the Canadian border, the value of these services (transportation, insurance) to the Canadian border is added to the value of the merchandise being imported, with a corresponding reduction in the value of service imports.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there are a few additional differences. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output

Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded in the former and not in the latter.

Additional Reconciliation Problems

In comparing the Input-Output Tables with other parts of the System of National Accounts there are a few other problems which may be noted. In the main these affect only the measures by industry, with the total economy measure remaining comparable.

Valuation Adjustments

The output of insurance carriers (other than life) is defined to be equal to premiums less claims paid. In allocating this output to the purchasing industries in the Input-Output Tables the allocation is made on the basis of premiums paid, whereas in the Income and Expenditure Accounts the adjustment is made on the basis of claims paid.

Stock and bond commissions are treated as an operating expense in the System of National Accounts. Again in the discussion of financial intermediaries it was explained how an imputed interest was estimated and charged to business. In the Income and Expenditure Accounts both these charges are made to the finance, insurance and real estate industry whereas in the Input-Output Tables these charges are allocated over all industries.

Company/Establishment Data

The Input-Output Tables and the Indexes of Real Domestic Product are constructed from data using the establishment as the basic reporting unit. Significant parts of the Income and Expenditure Accounts are constructed from company financial records. There are a number of cases where, in multi-establishment companies, the several establishments are classified to different industries whereas, at the company consolidation, all the activity must be classified to one industry. This effects a different industry allocation as between the systems.

Calendar Year and Fiscal Year

For both the Input-Output Tables and the Indexes of Real Domestic Product, estimates are constructed from annual reports of establishments. These, of course, refer to the fiscal year of the establishments, which often differ from the calendar year. The Income and Expenditure Accounts have effected adjustment procedures where required to bring their data closer to a calendar year measurement. Given the complexity and industry detail of the Input-Output Tables, such adjustments cannot be generally applied at the present state of data development. This difference can be a factor in comparing the systems.

CHAPTER 4

The Input-Output Model

There are several variants to Statistics Canada's Input-Output models. The principal one described here is the Open Output Determination Model; the impact tables in this volume are of the open model type. The Closed Model and the Price Model are also described at the end of this chapter. Other models include the Energy Model, and the Interregional Model, and descriptions of these models are available on request from the Input-Output Division.

Open Model

The specification of the Open Output Determination Model can be explained in terms of Chart I, The Accounting Framework of Canadian Input-Output Tables, Chapter 1, page 11.

The specification of the model based on the information contained in this framework involves two sets of assumptions. The first has the function of allocating the production of commodities among industries. The second establishes the production functions of industries which in turn determine the requirements of industries for commodity inputs. In combination with the accounting balance between total demand (by industries and final demand categories) and domestic production, these assumptions establish the Input-Output model in which outputs are determined as a function of final demand.

The simplest assumption concerning the allocation of commodity production among industries is that industries will preserve their observed share of the market for each domestically produced commodity irrespective of the levels of commodity production. The mathematical expression of this assumption is the following matrix equation:

$$(1) \quad g = Dq$$

In this equation vector g represents the values of industry outputs and vector q the values of domestically produced commodity outputs. Matrix D is a matrix of coefficients which is calculated by dividing each element in a column of the output matrix V of Chart I by the corresponding total commodity output. It will be referred to as the Domestic Market Share Matrix.

The simplest way of defining the production functions of industries is to suppose that the values of the inputs of each industry are fixed proportions of the value of the total output of the industry and are thus independent of the composition of this output. This assumption, which has always been a basic assumption of Input-Output analysis, is now being referred to in the literature as the "industry technology" assumption. The mathematical expression of this assumption is the following matrix equation:

$$(2) \quad U_i = Bg$$

In this equation matrix U is the matrix of commodity inputs of Chart I. Vector i is a column vector, equal in dimension to the number of industries, whose elements are all equal to 1. The matrix product U_i , therefore represents a vector containing the sum of the intermediate inputs of all industries classified by commodity. Matrix B is a matrix of coefficients which is obtained by dividing each element in a column of matrix U by the corresponding total industry output. Matrix B will be referred to as the Industry Technology Matrix. Vector g represents, as before, industry outputs. The equation as a whole states that total intermediate inputs classified by commodity can be calculated as the product of the Industry Technology Matrix and the vector of industry outputs.

The mathematical expression of the accounting balance between total supply and total disposition is as follows:

$$(3) \quad q + m + a + v = Bg + \bar{e} + X_D + X_R$$

where

- m is a vector of the values of imports
- a is a vector of the values of government production
- v is a vector of the values of withdrawals from VPC
- X_D is a vector of the values of domestic exports
- X_R is a vector of the values of re-exports
- and \bar{e} is a vector of the values of the following final demand categories:

PE + FCF + VPCA + GGCE

$$(3a) \quad q = Bg + \bar{e} + X_D + X_R - m - a - v$$

Equations (1) and (3a) yield the following open determination model.

$$(4) \quad g = (I - DB)^{-1} D (\bar{e} + X_D + X_R - m - a - v)$$

Equation (4) defines linear transformation of final demand categories into industry outputs.

Industry output can easily be transformed into commodity output by using equation (3a).

$(I - DB)^{-1} D$ post-multiplied by exogenously-specified final demand calculates industry outputs. This model does not account for any leakages from the domestic industries. To the extent that imports, and/or withdrawals from inventories and/or government production of goods and services share with the domestic industries in the supply of a commodity, the impact of an increase in the final demand on domestic industries will be reduced. These leakages are specified below.

$$(5) \quad m = \hat{\mu} (Bg + \hat{e} + X_R)$$

where vector m represents imports and μ is a diagonal matrix of coefficients whose elements are calculated as the ratios of imports to use, use defined as $Bg + \hat{e} + X_R$. It is to be noted that this import share assumption implies that domestic exports of a commodity are supplied from domestic industries that produce the commodity. Of course, domestic exports may have imports indirectly embodied in them to the extent that producing industries import their intermediate inputs.

$$(6) \quad a = \hat{\alpha} (Bg + \hat{e} + X_D)$$

where vector a represents government production of goods and services and α is a diagonal matrix of coefficients whose elements are calculated as the ratio of government production to use, use defined as $Bg + \hat{e} + X_D$.

$$(7) \quad v = \hat{\beta} (Bg + \hat{e} + X_D)$$

where vector v represents withdrawals from inventories (VPC) and β is a diagonal matrix of coefficients whose elements are calculated as the ratio of withdrawals to use, use defined as $Bg + \hat{e} + X_D$.

Substitution of equations (5), (6) and (7) into (3a) yields the following:

$$(8) \quad q = Bg + \hat{e} + X_D + X_R - \hat{\mu} (Bg + \hat{e} + X_R) - \hat{\alpha} (Bg + \hat{e} + X_D) - \hat{\beta} (Bg + \hat{e} + X_D)$$

$$(8a) \quad q = (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) Bg + (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e} + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R$$

Equations (8a) and (1) yield the following open output determination model which makes an allowance for leakages out of intermediate demand as well as final demand.

$$(9) \quad g = [I - D(I - \hat{\mu} - \hat{\alpha} - \hat{\beta})B]^{-1} D[(I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e} + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R]$$

The precise mathematical expression defining Inverse used in the Impact (Inverse) Tables is

$$[I - D(I - \hat{\mu} - \hat{\alpha} - \hat{\beta})B]^{-1} D$$

The impact tables presented here are of the open model type. These impact tables contain the direct and indirect requirements per dollar of delivery to final demand. For example, with an increase in the final demand for automobiles, there will be a direct (and an equal) increase in the output of automobiles

which in turn leads to an increase in purchases by the motor vehicle industry from industries producing steel, components, tires, etc. But the effect of the production of an automobile does not end with the purchase of steel, components, tires, etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. The Impact table captures the total impact of these effects of demand throughout the economy.

The impact tables, as they appear in this publication, have industries in the columns and commodities in the rows. This is simply to facilitate tabular presentation. One should read the tables to get the impact of a commodity on the industry. For example, to get the impact of the commodity imputed rent, one should look at commodity (in the row) imputed rent and read the impact for this commodity on each industry.

If two commodities are produced by the same industry and no other industry produces them, then the impact of these two commodities remains the same on all industries. Furthermore, even if the definition of a particular commodity and industry at two different levels of aggregation like -S and -M in this publication does not change, the impact of such a commodity on such an industry could be different depending upon what aggregation one works with.

Closed Model

In the Closed Input-Output Model the consumer sector is regarded as a production sector. Its "Input" is consumer expenditure on goods and services and its "Output" is labour services, consisting of the three categories, wages and salaries, supplementary labour income, and net income of unincorporated business. Thus, the new Make matrix has one additional industry and three additional commodities. In the Use matrix, these three primary inputs now appear as intermediate commodities. Consumer expenditure data no longer reside in the Final Demand matrix, but is collapsed into one vector and moved to the Use matrix as an additional industry. This industry is an aggregation of all the CE category; at level L, it consists of 1-40; at M, 1-14; and at S, 1-4. A new primary input, net saving, which is the difference between household incomes as defined above and personal expenditure on goods and services is added to the Use matrix.

These adjustments lead to changes in the value of flows shown in the Use, Make and Final Demand matrices. For example, the altered totals of the 1974 matrices shown in Tables 32, 33 and 34 will be as follows:

| | Make | Use | Final Demand |
|--|-----------------------|------------------|-----------------|
| | (millions of dollars) | | |
| Totals as published | 238,598.9 | 238,598.9 | 150,260.8 |
| Changes due to Closed Model: | | | |
| Wages and Salaries | | | |
| Use Matrix | + 56,110.0 | | |
| Final Demand Matrix | + 19,525.8 | | |
| Supplementary Labour Income: | | | |
| Use Matrix | + 3,676.9 | | |
| Final Demand Matrix | + 1,734.3 | | |
| Net Income of Unincorporated Business: | | | |
| Use Matrix | + 11,536.6 | | |
| Personal Expenditure on Goods and Services | | + 83,974.1 | - 83,974.1 |
| Net Saving | | + 8,609.5 | |
| New Totals | 331,182.5 | 331,182.5 | 66,286.7 |

In this version of the model it is assumed that households spend the incomes received according to the pattern in the personal expenditure vector of the extended Use matrix. This increases the interdependence of the system and results in a higher impact on the variables of the model, thus increasing the magnitude of the multiplier.

The Price Model

The Price Model, as specified here, belongs to the family of cost-push models associated with input-output models. This model can be characterized as the "dual" of the output determination model. Instead of analysing the propagation of demand throughout the economic system, capturing both the direct and indirect effects, the price model serves to trace the propagation of exogenously given price changes throughout the system.

The model makes several assumptions about the behaviour of prices. First, it assumes that all cost increases are fully passed on as higher prices paid for the commodities produced by the industry or industries initially incurring the increased costs. Second, it assumes that each industry will increase the prices of all commodities it produces in the same proportion. Third, it assumes that there is no substitution among inputs, resulting from price changes. And fourth, where a commodity is both domestically produced and imported it assumes that the domestic/import share is the same for all uses.

The Price Model is built from the following basic relationships:

The prices of industry gross outputs are a linear combination of the prices of intermediate commodity inputs and relevant primary inputs, or

$$(1) p_g = p_q B + p_y H$$

where

p_g = row vector of industry selling price indexes.

p_q = row vector of "commodity price" indexes.

B = matrix of technological coefficients relating to intermediate use of commodities.

p_y = row vector of primary input price indexes.

H = matrix of primary input coefficients.

A commodity price is a weighted average of the price of the commodity imported and the commodity domestically produced, or

$$(2) p_q = p_m \hat{u} + p_{qd} (I - \hat{u})$$

where

p_m = row vector of import price indexes.

\hat{u} = diagonal matrix of import coefficients.

$(I - \hat{u})$ = the proportion of total use met from domestic production.

p_{qd} = row vector of domestically produced commodity price indexes.

Industry prices are transformed into domestically produced commodity prices or

$$(3) p_{qd} = p_g D$$

where

D = market share matrix.

Analogous to equations (1) and (2), this equation states that domestically produced commodity prices are weighted averages of industry prices, the weights being the market shares of industries producing them.

Combining equations (1) and (2) we obtain:

$$(4) p_g = p_m \hat{u}B + p_{qd} (I - \hat{u})B + p_y H$$

Similarly substituting equation (3) in equation (4) we obtain:

$$(5) p_g = p_m \hat{u}B + p_g D (I - \hat{u}) B + p_y H$$

Rearranging equation (5) would yield the solution for *industry prices* as:

$$\begin{aligned} p_g - p_g D (I - \hat{u})B &= p_m \hat{u}B + p_y H \\ p_g [I - D(I - \hat{u})B] &= p_m \hat{u}B + p_y H \end{aligned}$$

or

$$(6) p_g = (p_m \hat{u}B + p_y H) [I - D(I - \hat{u})B]^{-1}$$

And similarly for domestically produced commodity prices the corresponding equation would become:

$$(7) p_{qd} = (p_m \hat{u}B + p_y H) [I - D(I - \hat{u})B]^{-1} D$$

Two options of the model are currently operational and can be provided to users. The first option allows the operating surplus to remain invariant to changes in the other elements of costs of production. In the second option, the ratio of operating surplus to the industry selling price indexes in each industry is equal to the initial value of the surplus coefficient. The first option is designed to show the effect of cost increases (or decreases) on the operating surplus index. The second option assumes that the changes in the other costs elements do not alter the initial ratio of operating surplus to the industry selling price indexes.

APPENDIX A

Sources and Methods

This Appendix sets out a brief description of how the Input-Output Tables are compiled.

The Input-Output Tables are initially constructed in current prices with the entries valued at purchasers' prices, with subsequent calculation of the tables at producers' prices. Purchasers' prices represent what the purchaser pays while producers' prices are what the producer receives, the difference is the trade, tax and transportation margins. In producers' prices a commodity has the same valuation base throughout the system.

Difficulties arise in trying to fit available data into the accounting framework of the Input-Output system as data from different sources are used. These data sources developed to service a multiplicity of ends, of which Input-Output is just one, sometimes lack consistency. A data base designed to serve the needs of the Input-Output Tables would be much more expensive, both in statistical resources and response burden. Finally, business accounting records, the source of the statistics, are not organized to serve statistical purposes, and considerable estimating procedures must be used.

The **fundamental** element in statistical compilation is **classification**. It has been noted that the Input-Output Tables classify transactions **both** by industry and by commodity. The industrial classification of transactors (the S.I.C.) has been in place for some time and presents no major problems. However, an accounting of economic activity requires a measure of what is done as well as who does it. A commodity balance is such a complete accounting, and as commodity balances are compiled only in the context of Input-Output Tables, it is not surprising that serious problems are encountered in imposing this additional demand on the existing data base.

The Input-Output Tables, in addition to their detailed accounting, encompass the more traditional macro economic constructs. Thus the problems described here are by and large in addition to those encountered in constructing GNP and RDP.

Commodity Coding

There are three logically separable phases to constructing commodity balances. The obvious first requirement is a system of classification for commodities (goods and services) that can be consistently applied to all branches of economic activity. This demands that a commodity be coded consistently whether produced by a manufacturing industry, imported or exported, transported by boat, train or aeroplane, or purchased by some industry or in some final demand category. The classification system actually encountered in each of

these spheres of activity tends to be peculiar to it, reflecting special interests and historical development. It is not surprising to find that export commodity classes reflect the importance of goods exported, and the same is true of import commodity classes, etc. But commodity balances require consistent commodity classes applied to all transactions, and in sufficient detail to be analytically meaningful. Thus the development and continued application of a consistent commodity classification system is a major undertaking by the Input-Output Division.

The means of achieving this common conceptual commodity classification is a system called Principal Commodity Groups (PCG's), developed initially in the Input-Output Division but now as a concerted effort by the Input-Output, Structural Analysis, Standards, Manufacturing and Primary Industries, External Trade and Prices Divisions. The PCG system concords the various classification systems used in the Bureau, such as the Standard Commodity Classification, Industry Commodity Classification, Export Commodity Classification and Import Commodity Classification. The 595 commodities used in the Input-Output Tables are derived from the PCG's.

Commodity Balancing

In spite of the vast array of statistics collected, there are significant and important areas affording very little direct knowledge, and, even that, often at very infrequent intervals. The data base for manufacturing is more highly developed than for most other industries; yet the annual census provides no data on purchased services, and the commodity composition of inventories is unknown. Some industries are surveyed only at decennial census intervals, and then little detail on operating structures is obtained. In such cases, the required series are estimated using related indicators, ad hoc studies and occasional surveys, etc. For example, taxation statistics for corporate and unincorporated businesses provide evidence on the gross output of some industries, implicit input structures in other cases, even though the classification of multi-establishment companies cannot be consistent with the establishment-based concept of the Input-Output Tables. The point to be noted here is that various sources, some having direct reference but others providing only inferences and indicators, must be used in compiling the Input-Output Tables.

The diverse classification systems peculiar to the different spheres of economic activity are confronted and molded into a common system of adequate consistency and the resulting data are then analysed. Varied and unpredictable differences immediately become apparent. Supply must equal disposition for each of the

595 commodities. The under-or-over allocation of commodities must be examined and eliminated. The discrepancy may be due to several reasons – production may be unreported or misclassified; imports and exports may be improperly valued, as well as misclassified; servicing of foreign equipment in Canada may show up as a merchandise export rather than a service export or import; timing inconsistencies, etc.

There are no ready-made statistical approaches to solving such imbalances. The only approach is laborious investigation; one has to go back to the basic records to locate the sources of such imbalances. It is our experience that in most cases through the commodity balance approach, with detailed counting of output by industries along with detailed counting of use by industries or final demand transactors, major problems come to the surface.

The following deals with specific data sources and problems relating to industries, final demand categories and commodity margins.

Agriculture

In the Input-Output Tables, the Agriculture industry is defined mainly on an activity basis; it includes farm activity of farm operators and activities of establishments performing services incidental to agriculture.

The Agriculture Division of Statistics Canada provides an estimate of farm cash income and expenses, using a large number of sources. Two types of adjustments are made to the Agriculture Division data by the Input-Output Division. The first type of adjustments brings the estimates of output and inputs in conformity with the concept of Input-Output Tables while the second type of adjustments make up for the undercoverage in the cash income data. The adjustments made are as follows:

- (a) Output subsidies from cash receipts are eliminated and input subsidies are added by commodity to reflect the market prices.
- (b) An adjustment on grain transaction is made to conform to the definition of accrued net income of farm operators. This adjustment takes account of the undistributed earnings of the Canadian Wheat Board and also makes allowance for the fact that current earnings of these agencies are calculated on the basis of the change in book values of inventories whereas the required valuation of inventories is the value of physical change.
- (c) Certain other inventories are revalued using quarterly price and quantity data rather than the annual data.
- (d) The Agriculture Division estimate of cash income includes only a partial value of services incidental to agriculture. The Input-Output Division makes estimates for undercoverage in this area, inferring mainly from the use side.

Fishing, Hunting and Trapping

The estimate of the value of fish landed is made by the Manufacturing and Primary Industries Division (MAPID) of Statistics Canada and the value of output of hunting and trapping is derived from the annual survey of wild life pelt production by the Agriculture Division. These two sources lack the following information:

- (a) Subsidiary outputs.
- (b) Estimate of inputs.

Income from secondary activities of the above establishments is estimated using Revenue Canada Taxation Statistics in respect of unincorporated businesses and Corporation Financial Statistics covering corporate taxation returns. The estimates of the values of inputs are made using various sources including the survey of Cost and Earnings of Selected Fishing Enterprises in Nova Scotia, Revenue Canada Taxation Statistics in respect of unincorporated businesses, Corporation Financial Statistics, Statistical Review of Canadian Fisheries, Department of Fisheries Research Bulletin 112, etc.

Forestry

The Input-Output Forestry industry is an aggregation of two three-digit S.I.C. forestry industries on which annual census results are prepared by MAPID. The value of output and inputs into Forestry is mainly based on these censuses. The survey suffers from two limitations. It does not cover some service inputs and there is some undercoverage of outputs and inputs. The extent of undercoverage was revealed in the process of commodity balancing. Output is adjusted for undercoverage based on the use of forestry products taken from annual censuses of the Pulp and Paper Industry, Sawmills, Veneer and Plywood Mills, and exports. Inputs of missing services are estimated using a variety of sources including commodity balances and inferences from output of forestry products.

Mines, Quarries and Oil Wells

The Input-Output Tables distinguish 12 mining industries. These industries are an aggregation of some 20 three or four-digit industries for which annual census data are prepared by MAPID.

The Census of Mines (excluding oil and gas) provides commodity data on mine shipments, non-mining activity, book value of inventories, material inputs, labour inputs and some other specified costs such as taxes and royalties. For oil and gas wells, MAPID compiles estimates of output using provincial government quantities and wellhead prices. The MAPID Net Cash Expenditure survey provides some current and capital input detail. Some of the data problems in this area are as follows:

- (a) These sources do not cover industries “Other Contract Drilling” and “Miscellaneous Services Incidental to Mining”. Also not covered are commodity data on service inputs. These gaps in the data source are filled by the Input-Output Division using commodity balances as a major technique and other inferences from company records.
- (b) Establishments primarily engaged in the activity of smelting and refining of base metals are included in the manufacturing sector. The output of this activity is treated in Statistics Canada Census of Manufactures statistics as a custom smelting and refining service which is provided to the establishments engaged in mining. The outputs of base metal mines are defined to be the smelted and/or refined metals and their inputs include the custom smelting and refining charges. Thus the ores and concentrates which are custom smelted and refined do not appear as outputs of mining or as inputs of Smelting and Refining; they are simply goods in process of the mines. For analytical reasons, in the Input-Output Tables this treatment is changed and mines are shown as producing ores and concentrates which then appear as inputs of Smelting and Refining, or as exports. The producer’s value of smelted or refined metals appears as outputs of Smelting and Refining. This value of smelted or refined metals is not readily available by commodity. The domestic metal production must be estimated by the Input-Output Division using mining reports of non-integrated mines and detailed routings between mining establishments and integrated refining establishments.
- (c) The shipments data f.o.b. the mining establishment are usually obtained for domestic destined and export destined mine commodities. The valuation base of mining shipments does not always reconcile with Trade of Canada export values. This is reconciled by the Input-Output Division by making a detailed analysis of quantity and unit value of the commodities involved.
- (d) Mine product shipments must be adjusted for the book value of inventory change plus an inventory valuation adjustment (IVA). Some inventory data by commodity are available from the Census of Mines and some must be estimated. The integrated base metal mine/smelter transaction prices from published company and smelter reports and Price surveys must be examined to provide price change for the IVA. These price comparisons also provide knowledge about the levels of unit values of shipments of metals which are compared with Trade of Canada unit values for refined metals exported, as noted above.

Manufacturing

The Input-Output Tables distinguish 122 manufacturing industries. These industries are an aggregation

of about 175 three or four-digit S.I.C. manufacturing industries for which annual census results are prepared by MAPID. The information collected in the census generally relates to shipments, value of construction put in place by its own labour force, other revenue, materials, fuel and electric power, wages and salaries and book value of inventories. This micro data base is incomplete for the Input-Output framework for the reasons indicated below:

- (a) Lack of information on service inputs, property taxes and subsidies, supplementary labour income, net income and other factor payments.
- (b) Details on shipments of goods of own manufacture and inputs of materials and fuel inputs are available in respect of establishments covered by a long form but in some cases the unspecified “all other” category is quite large.
- (c) Commodity detail is not collected in respect of establishments covered by a short form.
- (d) “Sales less cost of goods purchased for resale” is defined as a margin. No information on the commodity composition of such sales is available.
- (e) Book value of inventories must be revalued.
- (f) Own account construction activity must be removed as such activity is classified with the construction industry.
- (g) The expense item “operating supplies” on the census returns includes expenses which are of capital nature but charged to current expenses by the reporting establishments.

The above problems are handled by the Input-Output Division by developing various procedures. Some examples of solutions adopted are as follows:

In the case of “All Other Category”, an analysis to obtain commodity detail is made using individual records of establishments or companies or direct contacts with the company, etc. The commodity composition of output and input in respect of establishments covered by a short form is made using the available data on short form and the structure of inputs and outputs of similar establishments covered by long form. Inventories of finished goods, goods in process, goods purchased for resale and materials including fuel are revalued using relevant deflators. Estimates of service inputs and other missing items are made using a variety of sources; e.g., occasional survey of service expenses; annual survey of computer service industry; annual survey of capital expenditure; payment of services abroad reported by corporations, Corporation Financial Statistics and Public Accounts, etc. Estimates of net income of unincorporated business are made using Revenue Canada Statistics of unincorporated business along with the Census of Manufactures data on shipments by unincorporated establishments in each S.I.C.

Construction

The construction industry in the Input-Output Tables is defined on an activity basis. It includes all contract and own account construction put in place.

Input-Output has created eight construction industries which are aggregations of about 70 types of structure, as published in *Construction in Canada* by the Construction Division. This publication gives detail on total labour content, total material content and other expenses. No detail on materials by commodity is available. The Input-Output Division fills up this information by using a wide variety of sources such as construction project studies done by the Quebec Bureau of Statistics, weighting diagrams for prices from the Prices Division, CMHC records on residential construction, commodity balances, etc.

Transportation and Storage

This group embraces railway transport, air transport, services incidental to transport, water transport, truck transport, inter-urban and rural bus transport, taxi cab operation, pipeline transport, highway and bridge maintenance and storage industries. Most of the industries are covered under various annual and monthly surveys of the Transportation and Communications Division of Statistics Canada. The main problem areas are as follows:

- (a) No data are collected for industries such as taxi cabs, highway and bridge maintenance. In addition, all services incidental to transportation are not covered. The estimates of outputs and inputs in respect of such transportation are made using various sources, including Revenue Canada Taxation Statistics.
- (b) A split of water transport revenue between private carrier and for-hire carrier is available. However, data for private carrier include an element of own account transportation belonging to another industry. The Input-Output Division removes the own account element from the private carrier through an analysis of individual reports of companies.
- (c) Some expenses are reported on a functional basis which must be translated into object classes and coded to commodity detail.
- (d) In most cases subsidies are included with other revenue which is analyzed using unpublished detail from the Transportation Division to exclude such subsidies and to identify subsidiary output.

Communication

This industry group includes radio broadcasting, telephone and other communication services. There are annual reports in this area published by the Transportation and Communications Division. The main problem relates to expense details which are presented on a func-

tional basis and must be estimated by commodity. Estimates are also made for own account production of machinery and equipment in the telephone industry.

Electric Power, Gas and Other Utilities

For electric power and gas there are annual reports produced by the Manufacturing and Primary Industries Division. However, the expense detail is on a functional basis. No establishment data exist on water and other utilities. The Input-Output Division relies on corporation and individual taxation statistics to fill the data gap in this area.

Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the Wholesale and Retail trade industries are not shown as consumers of the goods which they purchase for resale; rather, their trading outputs are defined as gross margins on goods traded (i.e., sales less cost of goods sold) with the inputs defined accordingly. Besides producing margins, the Wholesale and Retail industries also produce secondary output like repair services, meals, etc.

Data on both Wholesale and Retail trade are not fully complete for Input-Output needs. Sales, cost of sales, revenue from subsidiary activity and some input data by kind-of-business are available for the Census year, the last one being in 1971. In addition, the commodity composition of sales for both Wholesale and Retail trade is available from occasional commodity surveys. There are also monthly surveys of Retail and Wholesale trade respectively. The Wholesale Trade survey is an establishment based survey covering only Wholesale Merchants¹ and collects data on sales and stocks. The Retail Trade survey is a location based survey and collects data on sales by store type; however, stock figures are derived from separate surveys.

For Retail trade, the Merchandising and Services Division also conducts an annual survey of Retail Chain and Department Stores and has a comprehensive programme of surveying and publishing the operating results of a selected SIC classes.

From 1973 to 1980, the Merchandising and Services Division conducted biennial surveys of the Wholesale trade sector. Agents and Brokers were covered in the even years and Wholesale Merchants including Petroleum Bulk Stations, Primary Product Dealers and

¹ The Wholesale Trade sector covers Wholesale Merchants, Agents and Brokers, Petroleum Bulk Stations, Primary Products Dealers and Manufacturers' Sales Branches.

Manufacturers' Sales Branches were covered in the intervening years. Commencing with the year 1981, the Merchandising and Services Division has conducted an annual survey of the complete Wholesale trade sector using a survey-tax approach. Estimates are produced by means of a census survey of all known Agents and Brokers and of large and medium-size Wholesale Merchants establishments supplemented with administrative data of Revenue Canada for small businesses not surveyed. The annual and biennial surveys of Wholesale trade provide data on volume of trade, sales and receipts, purchases, inventories, wages and salaries and other selected items both on an establishment and location basis. For Retail trade, the annual surveys cover large businesses and are supplemented by tax data for small establishments. These surveys also provide data on sales, cost of sales, class-of-customer, wages and salaries, etc. for this sector.

Various sources and procedures are used to fill the data gaps in this area. Examples of supplementary sources are the annual Corporation Financial Statistics and Revenue Canada Taxation Statistics, price spread studies, data from associations, etc.

Finance, Insurance and Real Estate

Included in this group are banks and credit unions, insurance companies, imputed and cash rents, royalties on natural resources and other financial intermediaries including real estate operators.

The Inspector General of Banks provides an annual statement of income and expenses in respect of chartered banks. For savings banks, Bank of Canada and credit unions, data are taken from their reports. To conform to the concept of SNA, an imputation is made for banking service charges using the Inspector General of Banks data together with the cost study by the Canadian Bankers' Association.

Data for insurance are obtained from the Superintendent of Insurance and annual reports of government insurance corporations. The problem in respect of life insurance companies is that the data reflect both "in Canada" and "out of Canada" transactions of Canadian Insurance companies. At the request of the Input-Output Division, the Department of Insurance surveyed ten major life insurance companies and the results of that survey are used to split in and out of Canada expenses of all Canadian life insurance companies. Since the data from the Insurance Department are exclusive of stock and bond commissions paid by life insurance companies, an estimate is made of such commissions using monthly data of Canadian dollar transactions affecting invested assets of sixteen life insurance companies from the Canadian Life Insurance Association.

Estimates of royalties on natural resources are compiled by the Public Finance Division of Statistics Canada.

Estimates of output and inputs of rents are obtained from the GNP Division.

Annual reports and provincial Public Accounts are used in respect of government enterprises classified to the finance industry. No establishment data are available in respect of other finance industry. The Input-Output Division relies on corporation financial statistics, Revenue Canada Taxation Statistics, and annual reports of the Superintendent of Insurance on Trust and Loan companies.

Community Services

This group includes private education, private hospitals and health services. The total gross expenditures on private education are obtained from the Education Division and the total gross expenditure on private hospitals are estimated based on data from the Health Division. The gross revenue and net revenue of health services are mainly obtained from the Department of National Health and Welfare.

The Input-Output Division makes an estimate of inputs into these industries using a variety of sources. For example, the commodity content of inputs for hospitals is estimated based on the pattern of expenditure of Public Hospitals with 1 - 50 beds and commodity analysis of inputs into health services is made using data from several sources, income tax returns, ad hoc studies, etc.

Business and Personal Services

The Input-Output Tables distinguish ten business and personal service industries. These industries are: Motion Picture Theatres, Other Recreational Services, Professional Services to Business, Advertising Services, Laundries and Cleaners, Accommodation and Food Services, Other Personal Services, Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons. Data in this area are fragmentary and therefore a wide variety of sources must be used to fill the gap.

The 1971 census conducted by the Merchandising and Services Division provided data on receipts and some detail of operating expenses for service industries. Annual survey data with respect to service industries, though incomplete, are as follows:

- (a) Annual surveys for the Motion Picture industry are available.
- (b) There is no annual survey of the "Other Recreational Services" industry.
- (c) There are only occasional surveys covering part of the industry "Professional Services to Business".
- (d) There was an annual survey of Advertising agencies which represented part of the industry. This survey

has since been discontinued. Again input data except wages and salaries were not sought.

- (e) There was an annual survey of Power Laundries and Cleaners which has been discontinued. This survey covered a major part of the Laundries and Cleaners industry and on the input side, it sought information on wages and salaries, total fuel and electricity and total materials.
- (f) The survey "Traveller accommodation operation" in Canada covers all types of accommodation but except for wages and salaries no data are available on inputs. The monthly restaurant survey collects no data on inputs. This survey suffered from gross undercoverage as revealed by the 1976 Food and Beverage Industry survey conducted by the Merchandising and Services Division. No data on inputs were collected in that survey. Commencing in 1981, the Merchandising Division has replaced the last two surveys, namely, the monthly survey of Restaurants and Food and Beverage Industry survey by a new survey of Restaurants, Caterers and Taverns.
- (g) "Other Personal Services" industry includes barber and beauty shops, shoe repair shops, dressmaking, funeral directors, cemeteries and other personal services. Except for an occasional survey of funeral directors, there is no regular information collected for this industry.
- (h) There is no annual survey of Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons industries except for the Annual Survey of Computer Service Industry and the 1976 Motor vehicle, equipment and machinery rental survey which covers a part of the industry, Miscellaneous Services to Business and Persons.

The Input-Output Division has to develop various procedures to fill the data gaps by using a large number of supplementary sources such as annual corporation financial statistics, annual data on Gross/Net income obtained from Revenue Canada, Agriculture Canada reports on race track supervision, reports on Olympic operations, reports on Lotteries, annual reports on the control and sale of alcoholic beverages in Canada, data from associations, Food Service and Hospitality Magazine, MacLean-Hunter report on Canadian Advertising, etc.

Final Demand

The Input-Output Tables distinguish 136 categories of final demand, composed of 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditure, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports. The 40 categories of consumer expenditure are exactly the same as those

which appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment represent the Gross Fixed Capital Formation component of the GNE for both government and business. The six categories of government expenditures and revenues for education, hospitals, defence, other federal, other provincial and other municipal are equivalent to the net government current expenditure component of the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the VPC component of the Income and Expenditure Accounts. The two items of exports, domestic exports plus re-exports equal to exports which appear in the Income and Expenditure Accounts.

Consumer Expenditure

Consumer expenditure makes up about three fifths of the Gross Domestic Product at market prices, yet this is one sector not supported direct with regular surveys. In the process of commodity balancing, it is necessary to have estimates of the categories of consumer expenditure and their commodity content. Thus considerable care, using a range of data sources, is taken in estimating the various categories of personal expenditure and the commodity composition of each category.

Occasional Family Expenditure Surveys provide information on the pattern of consumer expenditure. In addition, the Retail trade surveys when used with information on class of customer and commodity content of sales by type of store provide estimates of consumer expenditure. Balanced tables for preceding years do provide a reference point, and retail sales by type of stores can be short run indicators of the consumption of related groups of commodities, although experience suggests that this approach be used very carefully. For example, the consumption of food has not matched the increase in sales of food stores. In many cases, estimates can be verified against trend in real consumption per person. Additional information on consumer expenditure is available in the form of data on direct selling by manufactures, a detailed breakout of the disposition of energy from the Quarterly Report on Energy Supply Demand in Canada, unpublished data on consumer allocation from industries, data from Trade Associations, and of course from the operating statements of some of the private non-profit organizations which form part of the personal sector. The outputs of certain commodities like imputed and paid rent, domestic services are allocated directly to consumers. The consumer's portion of financial service is estimated based on relevant information and studies.

Capital Formation

The Construction Division's annual survey on capital expenditures provides the data base for the Input-Output Tables. While information on purchases of various

construction structures flowing to capital expenditure matrix are available, no commodity detail is collected on machinery and equipment purchases. Therefore, capital flow data on machinery and equipment are mostly dependent on various routing techniques subject to the constraints of commodity balances. In this context, an examination of the structure of USA and Quebec capital matrices was useful to supplement analysis of domestic production and import commodity detail.

Inventories

The estimates of inventory change relate to the physical changes in stock of goods on hand for sale, work in progress and stock of materials, supplies and fuels. The book value of inventory estimates is based on industry sources and reflects different valuation practices. The inventory data must be revalued to conform to the national accounting concepts. The value of revalued inventory changes must be allocated according to its commodity composition. This was achieved on the basis of certain assumptions about the commodity composition of inventories separately for each industry and for each type of inventory.

Imports and Exports

The details for merchandise are available from annual *Exports Merchandise Trade* and *Imports Merchandise Trade* published by the External Trade Division of Statistics Canada. These figures are adjusted to reflect the Balance of Payments concept of merchandise trade. Examples of these adjustments are U.S./Canada reconciliation, timing adjustment in the sale of wheat, etc. The data on imports and exports of services like freight and shipping, business services, etc., are obtained from the Balance of Payments Division.

In the Input-Output Tables exports are valued at producers' values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producers' values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins are deducted from the merchandise trade values in order to express the exports valued at producers' prices. These trade margins are shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account. The valuation of imports equivalent to the producers' values is taken at the Canadian border inclusive of import duties. Merchandise Trade usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in the Balance of Payments as service imports, if paid to foreign businesses. The value of these services, therefore, to the Canadian border is added to the value of the merchandise trade being imported, with a corresponding reduction in

the value of service imports. Transportation margins are allocated to exports and imports based on the results of an occasional survey of valuation practices by major exporters and importers for 1971, a special study of the Transportation and Trade Characteristics of selected imports for 1974 and ad hoc studies on transportation margins.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there is an additional difference. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded in the former and not in the latter.

Government Revenue and Expenditure

Input-Output Tables distinguish six revenue and six expenditure categories as mentioned earlier. For analytical use, government expenditures of Public Hospitals and Education are shown separately from those of general government.

The Public Finance Division of Statistics Canada provides basic data on government revenue and expenditures. Information on Public Hospitals and Public Education is obtained from the Health and Education Divisions, respectively.

- (a) The total of government expenditure includes certain revolving funds on a net basis. To conform to Input-Output requirements, the Input-Output Division must gross both the revenue and expenditure of such funds and departments.
- (b) For commodity analysis, the Input-Output Division uses a number of sources. The commodity analysis of federal government and defence expenditures is based on information provided by the Department of Supply and Services. The analysis of expenditures of provincial governments is largely based on the details provided by the provinces. The current expenditures of education and local governments are distributed by commodity on the basis of sample studies while those of hospitals are allocated to commodities based on the data provided by the Health Division.

The commodity analysis of the revenue of the government sector is mainly based on information contained in the public accounts.

Margins

In the Input-Output Tables, for each commodity, supply must balance with disposition. In the basic statistical sources, industry production is measured in terms

of producer's value while the costs of these commodities to the consuming industries and final demand sectors are measured in the purchaser's price. In order to bridge the gap, the spread between the purchaser's and producer's value of each commodity must be estimated. This spread consists of trade margins, transport margins and tax margins.

Further, for analytical use, Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original source of supply of a good (domestic industry or imports) and the intermediate or final consumption of the good with the additional cost element incurred by the purchaser recorded as a separate purchase of commodities. This involves allocation of various types of margins to industries and final demand categories.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins and pipeline margins. In the majority of cases, particularly trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available and must be estimated based on partial evidence and professional judgement.

Trade Margins

The bulk of the trade margins is produced by Wholesale and Retail trade industries. Certain non-trade industries also produce trade margins as a subsidiary activity and this amount is included in the trade margins available for allocation to commodities.

As noted elsewhere, a trade margin is classified as either wholesale or retail depending on the establishment producing the margin rather than the source of transaction. Therefore, if a wholesale establishment makes a retail sale, the margin generated is counted as wholesale rather than retail and vice versa. Where a trade margin arises in a non-trade area, it is classified as retail or wholesale depending on the nature of the transaction.

Data on margins by commodities are generally not available. For Wholesale and Retail trade, the trade margins are first calculated by store-type. The annual sales by stores are then broken down into commodity groups by using occasional commodity surveys. Next the margins for the commodities sold by these stores are calculated based on appropriate census KOB (kind-of-business) margin rates and other relevant studies. The resulting margins by commodity groups are added for each store and the differences between these totals and control totals are prorated back to the various commodity groups. These adjusted commodity margins constitute estimates of Wholesale or Retail trade margins by commodity groups which are then expanded into detailed Input-Output commodities. These margins are combined

with those arising in non-trade industries which are estimated separately. This exercise provides the first approximation of the margins on each commodity. In the next stage, i.e., at commodity balancing, margins may be modified in the light of the commodity balances and Price spread studies. The industrial distribution of these margins is based on the Census data on class of customer and other relevant information and estimates.

Transport Margins

Transport margins are developed by mode of transportation such as air, rail, water, services incidental to water, truck and other services incidental to transportation giving the cost of transportation by commodity going from producer to purchaser.

Air freight transport margins are small and data on revenue by commodity is generally not available. The only source is the occasional tabulations by Air Canada for 50 specialized commodity groups representing 40% of the freight revenue. These commodity groups are coded and split to Input-Output commodities and prorated to control totals.

The basic source for rail freight revenues by commodity is from CP Rail and CN Rail tabulations by 320 commodity groups. Estimates are also made for the other rail companies using their rail freight tonnages times CN-CP revenues per ton. The rail commodity groups were coded and split to Input-Output commodities and prorated to control totals.

There is no comprehensive source of domestic water transport revenues by commodity. The annual Water Transport survey has unpublished data on revenues and tons by about 25 major commodities and these are used to establish approximately 70% of the Domestic Water freight. The remainder of the commodities are estimated using reports of tonnage by 224 commodities loaded and unloaded at Canadian Ports times an estimated revenue by ton. These are then adjusted to remove a portion of the commodities carried by own account water carriers which have been previously identified from the Water Transport survey. The adjusted revenues by water transport commodity groups are coded and split to Input-Output commodities and prorated to control totals.

Services incidental to water transport is approximately 90% loading and unloading charges and the remainder is dockage and pilotage fees. For the 1976 distribution by commodity, we have obtained from the National Harbours Board loading and unloading charges and dockage fees by type of commodity for major ports in Canada. The charges per ton are applied to tonnages loaded and unloaded at Canadian ports by commodity, coded to Input-Output commodities and prorated to control totals.

The major source for truck revenues by commodity is the annual Truck Commodity Origin and Destination survey which gives revenues and tons by approximately 450, three-digit SCC commodities for trucking establishments earning more than \$100,000 revenue. These data have been supplemented by estimates for the main type of commodities on the basis of data reported by establishments (earning less than \$100,000) in the 1974 annual survey of Motor Freight carriers. The truck revenues by commodity group were coded and split to Input-Output commodities and prorated to control totals.

Services incidental to Transportation is mostly a freight forwarding service and is assumed to apply proportionally to all commodities transported and is

based on the total of revenue for the basic four modes of transport by Input-Output commodity.

Tax Margins

The control totals for various taxes are obtained from the Public Finance Division. The federal excise taxes and excise duties are allocated to commodities based on the information published in Revenue Canada Annual Reports. Other taxes are allocated to commodities by using the relevant tax rates and the value of the commodities.

The cursory nature of the above description may be emphasized. However, the reader should contact the Input-Output Division for further details on the specific areas.

APPENDIX B

How to Read Input-Output Tables

This Appendix is primarily designed to serve as an introduction to Input-Output Tables for those users of statistics who are less familiar with this presentation of data. All readers may find information of interest in the last section, "Availability of An Expanded Data Base".

Input-Output Tables are set up on a year-by-year basis, that is the tables deal with each year separately, rather than as a time series where the values for a number of years can be read from one table. There are several reasons for this format, relating both to the relationships being displayed and to efficiency in presentation. There are nine tables presented for each year. The first four tables for each year (Aggregation S) are similar to the following four tables (Aggregation M), differing only in the detail of industry and commodity¹ information presented. The hierarchical classification of industries and commodities is discussed in Chapter 2 and presented in full detail in Appendix C.² In the Make Matrix at Aggregation S (Tables 1, 10, etc.) or at Aggregation M (Tables 5, 14, etc.) there is displayed in the columns the output of each industry, specified by commodity, and in the rows, the output of each commodity showing which industry produces it. The Use Matrix, at Aggregation S (Tables 2, 11, etc.) and at Aggregation M (Tables 6, 15, etc.), displays in the columns the commodities and primary inputs flowing to each industry for use in the production process. Similarly the rows in the Use Matrix show for each commodity and primary input the use by industry. The Final Demand Matrix, (Tables 3, 12, etc., for Aggregation S and Tables 7, 16, etc., for Aggregation M) displays in the columns the commodity composition of each category of final demand and in the rows the values of each commodity flowing to the various categories of final demand. The Impact Tables (Tables 4, 13, etc., for Aggregation S and Tables 8, 17, etc., for Aggregation M) and the Tables on Margins, which are presented only at Aggregation M (Tables 9, 18, etc.) are special features of Input-Output Tables and are discussed below in their respective sections. This simple summary of the accounting framework, which is described extensively in Chapter 1, illustrates how the relationship between industries and commodities is conveyed in each table, and it is the integrity of these relationships that sets Input-Output Tables apart from other economic accounts. From the display of data just described it is possible to derive a large number of relationships relating commodities, industries, categories of final demand, Gross Domestic Product by industry, etc. In the following sections several possible analytic applications are described, and reader is led through the steps required to locate the appropriate data from the published tables and to arrange them in a manner suitable for each purpose. Possible applications are

by no means limited to the examples given, but by following the examples there should develop a familiarity with the data base which should serve the reader in developing analyses serving his own interests. It would be possible to present a tabular presentation as a time series of each of the analytical application suggested below, but this would at once make the publication unpalatably ponderous and obscure the essential simplicity of input-output relationships.

In the examples given below, one industry, the Rubber and Plastic Products Industry, and one commodity, Plastic Fabricated Products, will be used for purposes of illustration. These entries are from the Aggregation M matrices and the industry can be identified as Column 10 in the Make and Use matrices, and the commodity as row 29 in the Make, Use and Final Demand matrices. While reference is made only to the years 1971 and 1974, developments can be traced year by year with reference to the appropriate tables.

Who Produces What?

In the Make Matrix, each row shows the distribution by industry of the output of a commodity and each column shows the distribution by commodity of the output of an industry. In order to know which industries produce a particular product, examine the relevant commodity row which depicts the production of that commodity by various industries listed in the columns. For example, the Rubber and Plastic Products Industry produced \$338.7 million of Plastic Fabricated Products in 1971. All domestic industries together produced \$404.3 million (Table 5, last column) while \$116.2 million was imported (Table 7, column labeled "Imports"),³ making a total supply of \$520.5 million. Thus the Rubber and Plastic Products Industry accounted for 83.8% of domestic production and 65.1% of the available supply of the Plastic Fabricated Products.

In 1974 the Rubber and Plastic Products Industry produced \$667.9 million, all industries produced \$839.1 million (Table 32, last column), with imports of \$261.4 million (Table 34, Imports column, row 29) making a total supply of \$1,100.5 million of Plastic Fabricated Products. In this year, the Rubber and Plastic Products Industry accounted for 79.6% of domestic production and 60.7% of the total available supply. This shows that the Rubber and Plastic Products Industry did not maintain its share of the market for Plastic Fabricated Products, losing ground to both other domestic manufacturers,

³ It will be noticed that imports of commodities appear with a negative sign. The consumption of commodities in both the intermediate (Use) and Final Demand matrices includes both domestic production and imports. As imports do not constitute domestic production, they must be deducted. Imports form part of the available supply of a commodity and they are thus added to domestic production for such a calculation.

¹ In input-output accounting, the term commodity refers to both goods and services.

² For information on data at Aggregation L, see section below: "Availability of an Expanded Data Base".

such as Paper and Allied Industry which produced \$58.9 million (Table 32, Column 17), and to imports.

Composition of Output of an Industry

Has the composition of output of an industry changed over time? Published Input-Output Tables readily permit one to compare an industry's output mix for one year with any other year or over the span of 20 years that the tables now cover. Again, in the Make Matrix each column shows the distribution by commodity of the output of an industry. In Table 5 (for 1971), the total production of the Rubber and Plastic Products Industry was \$1,212.6 million, of which Plastic Fabricated Products accounted for \$338.7 million or 27.9%. In 1974 (Table 32) the output of the industry was \$1,991.9 million, of which Plastic Fabricated Products was \$667.9 million or 33.5%.

Who Buys What?

All commodities flow to industries as inputs into their production process or to the final demand sector for final consumption (and inventory change). Elements in a row in the Use Matrix depict the use of a particular commodity by various industries and elements in the row of the same commodity in the Final Demand Matrix show the use of that product by final demand categories. In 1971, \$468.6 million worth of Plastic Fabricated Products was purchased by all industries (Table 6, last column, row 29), with the amount purchased by each industry displayed as an entry in row 29 under each industry column. By 1974, purchases of Plastic Fabricated Products by all industries had increased to \$836.8 million (Table 33, last column, row 29). The Final Demand Matrix (Table 7 for 1971, Table 34 for 1974) shows the value of Plastic Fabricated Products purchased by consumers, by government, exported, etc. For that matter the Use and the Final Demand matrices are helpful in informing business not only of the industries which use their products and services but also of the industries which use the products and services of their customers and of their customer's customers, and so on. This permits an understanding of the probable change in demand for the products of any given industry that may result from changes in other industries or markets which may seem to be unrelated (see the section below on multipliers).

Inputs

The Use (Input) Matrix shows for each industry the actual use of purchased commodities needed to produce the output mix of commodities appearing in the Make Matrix of the same industry. Thus the input column in Table 6 for the Rubber and Plastic Industry represents the use of goods and services in 1971 to produce the mix of commodities appearing in Table 5 for that industry.

The column of current dollar commodity input values⁴ represents the industry's technology to produce its output in a given year. For example, we can identify commodity inputs of natural gas, gasoline and fuel oil, the main raw materials such as fabrics and industrial chemicals, operating, office, laboratory and food supplies, and services such as other finance, insurance and real estate and business services.

As indicated above the input column in Table 6 for 1971 for the Rubber and Plastic Products Industry indicates the industry technology for that year. A producing establishment in that industry could compare its input structure to that of the industry in total, bearing in mind that its product mix may be different from that of the total industry. The availability of current dollar input columns for other years allows comparisons of a given industry technology from year to year. The input structures in current dollars may change because of product mix changes, changes in relative prices of inputs, or technology changes.

Gross Domestic Product by Industry

It is not uncommon to think of the output of an industry in terms of the values of the commodities produced — steel for steel mills, cars and trucks for motor vehicle manufacturers. Yet a brief reflection tells us that the production of steel needs coal and iron ore, among other commodities, and these latter commodities are not the products of steel mills, but their inputs. Thus the economic production of an industry must be the value of the commodities produced by an industry minus the value of commodities purchased from other industries or from other countries (imports). A general term for the difference between the value of commodities produced and commodities purchased from others as input into the production process is value added, or more technically, Gross Domestic Product. The Use Matrix displays all the costs incurred in production by the industry, the commodities used, and in Item 97-100 in Aggregation M, wages and salaries, supplementary labour income, net income of unincorporated business, and operating surplus. These four entries together constitute Gross Domestic Product at factor cost and represent the contribution of the industry to the total value of production

⁴ The laid down cost of a commodity at the using establishment (the purchaser's price) will often include additional margins, such as for-hire transportation costs, trade margins and commodity taxes in addition to the value for the commodity received by the producer (producer's price). In the Input-Output Tables transactions are recorded at producers' prices so that the value of a commodity as recorded in the purchasers' accounts will balance with the value recorded in the producers' accounts, and the additional costs (margins) are shown as purchases from the industries producing those commodities. The sum of these costs equals the value paid by the purchaser, but the additional cost elements incurred between the producer and purchaser are recorded to the appropriate commodity. Transportation margins are shown as purchased from the transportation industries, trade margins purchased from wholesale or retail trade industries, and commodity taxes as inputs into the purchasing industry in the row titled "commodity taxes".

of the economy. Indirect taxes are a cost to the industry and are reflected in the market price of commodities produced by the industry. Subsidies, where applicable, have the effect of lowering cost to the firms receiving them and thus lower the market prices of commodities produced by the industry. The measure of economic production including indirect taxes and subsidies is called Gross Domestic Product at market prices and is equal to the sum of rows 95 to 100 inclusive in the Use Matrix at Aggregation M.

Gross Domestic Product for the Total Economy⁵

By summing Gross Domestic Product across all industries in the Use Matrix and Gross Domestic Product originating in the final demand categories, one can calculate Gross Domestic Product for the total economy. This can be done to get either Gross Domestic Product at factor cost or at market prices. The section on Gross Domestic Product and Expenditure on Gross Domestic Product at the end of Chapter 1 describes the derivation of these measures in current dollars.

Domestic Availability of Commodities

It may be of interest to know the domestic availability of a particular commodity (or all commodities) for a particular year or for the entire time series. To simplify, the domestic availability may be defined as total production less exports plus imports (assuming no inventory change). These values can be read direct from the Input-Output Tables. In 1971 the production of Plastic Fabricated Products (Table 5, last column) was \$404.3 million, while total Exports (Domestic exports plus re-exports) and Imports (Table 7) were \$24.7 million and \$116.2 million respectively. Thus domestic availability of this product can be derived as \$404.3 million - \$24.7 million + \$116.2 million = \$495.8 million. The corresponding values for 1974 are found in Tables 32 and 34, yielding \$839.1 million - \$57.6 million + \$261.4 million = \$1,042.9 million.

Import Share

The data in the preceding section permit the ready calculation of the import share, that is, what portion of the domestic availability of a commodity comes from other countries. From these data the import share in 1971

can be calculated as $\$116.2 \text{ million} \div \$495.8 \text{ million} = .234$ or 23.4%. For 1974 the import share is $\$261.4 \text{ million} \div \$1,042.9 \text{ million} = .251$ or 25.1%. Thus, while domestic production for domestic use rose considerably, imports accounted for a larger share of the increased market.

Export Share

For countries like Canada dependent on foreign trade, there is continuing interest in our export performance, and a simple indicator of such performance is what part of the total domestic production of a commodity is exported. In 1971, 5.6% ($\$22.8 \text{ million} \div \$404.3 \text{ million} \times 100$) of the domestic production of Plastic Fabricated Products was exported; by 1974 this had increased to 6.5% ($\$54.9 \text{ million} \div \$839.1 \text{ million} \times 100$). Exports in this context refer to domestic exports only.

Margins

Margins measure the difference between the price paid by the purchaser of a commodity and that received by the producer of the commodity. Seven distinct margins (retail trade, wholesale trade, tax, transport, gas, storage and pipeline) are published at the M Aggregation only. For example, see Table 36 in the current price series. These margins facilitate a quantitative analysis of the difference between the price paid by the purchaser and that received by the producer. Referring to Table 36 we find that in 1974 the margins applicable to Plastic Fabricated Products are as follows: retail, \$28.6 million; wholesale, \$45.8 million; tax,⁶ \$47.5 million and transport, \$27.0 million; for a total of \$148.9 million. Total supply of the commodity was equal to domestic production of \$839.1 million and imports \$261.4 million which gave a total of \$1,100.5 million in 1974. The various margins added an amount of \$148.9 million. So the purchasers paid \$1,249.4 million (\$1,100.5 million + \$148.9 million) and producers including importers received \$1,100.5 million.

Implicit Price Deflators

The Input-Output Tables are published in both current prices (Catalogue 15-201) and constant prices (Catalogue 15-202). For any value, or for any vector of values (by commodity, industry or final demand category) an implicit price can be calculated as the quotient of the value in current prices divided by the corresponding value in constant prices. These values when transformed into an index form are not measures of pure price change, but provide a reasonable approximation of price movement.

⁵ Similar calculations can be performed in constant prices. In the Constant Price Tables the last row (namely Item 97 at M Aggregation) is called Gross Domestic Product at factor cost in constant prices, also referred to as Real Domestic Product by Industry. This aggregation of income categories is necessary since there is no meaningful way to deflate each category of income direct. In an Input-Output framework, Real Domestic Product by Industry is derived residually by the application of double deflation methods to the current price industry outputs and industry commodity inputs as well as indirect taxes and subsidies. For further reference see *The Input-Output Structure of the Canadian Economy in Constant Prices*, Catalogue 15-202, Chapters 2 and 3.

⁶ It may be noted that the tax margin refers to all commodity taxes except provincial sales taxes which are allocated direct to industries and categories of final demand. Not all indirect taxes are classified as commodity taxes. Other indirect taxes, such as property taxes, are not commodity-specific and they are allocated to the paying industry.

Indirect Taxes — Who Pays Them?

It has been described that in compiling Input-Output Tables at producers' prices the costs or margins that arise between the value received by the producer, a value that covers all his costs, and the value paid by the purchaser must be identified. One of these margins is the value of commodity taxes paid by the purchaser, be he an industry or a category of final demand. All commodity indirect taxes and all other indirect taxes are classified to the industry or category of final demand paying them. The total of such taxes agrees with values published in the *National Income and Expenditure Accounts* (Catalogue 13-201), but the Input-Output Tables indicate who pays the taxes, and not only the total receipts by government. Similarly, in the Input-Output Tables subsidies are allocated to the industries receiving them. This detailed routing of indirect taxes and subsidies makes possible additional analyses of the effect of taxes and can be particularly useful for some policy simulation models.

Multipliers (Impact Analysis)

Impact tables are published at the M and S levels of aggregation. They show both the direct and indirect requirements of inputs per dollar of delivery to final demand. These total requirements (or effects) are normally called impact multipliers. For example, with an increase in the final demand for Plastic Fabricated Products there will be a direct increase in purchases by the Rubber and Plastic Products Industry from industries producing industrial chemicals, other chemical products, etc. But the effect of the production of Plastic Fabricated Products does not end with the purchase of industrial chemicals, other chemical products etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. Two types of inputs are therefore identified: direct inputs are those purchased by the industry under consideration; indirect inputs are those purchased by all industries in which production is required in order to supply inputs to the first industry. The Impact table captures the total impact of these effects of demand throughout the economy.

Thus, we can trace the impact of an increase in final demand for Plastic Fabricated Products as follows. Reading across row 29 of Table 35, we see the direct and indirect impact of increased final demand for Plastic Fabricated Products on each industry's output. By summing this row across all columns, the total impact is obtained. This total appears as 1.8100 in the last column of Table 35. Multiplier tables can be used to study the effects of changes in consumer expenditures, government expenditures, capital expenditures, exports, etc., on the production levels of the economy. Thus, multiplier analysis in an input-output framework provides a useful tool

for economic analysis by business, government, and other research institutions. Changes in industry outputs arising from changes in the level of final demand can also be used to estimate other requirements. For example, given supplementary information about employment / output ratios, it would be possible to calculate the employment required to produce the increased level of output. Similarly, supplementary information on capital, output ratios and capacity can be used to shed light on possible needs for additional plant and equipment.

The assumptions that underlie the input-output model have been described in Chapter 4 of this publication. These assumptions may not capture exactly the real world conditions, but in our judgement, they provide a good framework for conducting economic analysis.

Availability of an Expanded Data Base

Input-Output Tables at Aggregations S and M only are presented in this publication. A number of entries in Aggregation L are confidential under the provisions of the Statistics Act. However, there is now a public data base available at Aggregation L which displays 191 industries, 602 commodities and primary inputs and 136 categories of final demand, for all years from 1971. In this public data base confidential entries have been suppressed and the values rounded from thousands of dollars to millions of dollars. At the Canada total level, only two industries and about 60 commodities are suppressed.

Another data base is available at the CANSIM which gives industry totals and commodity totals at the L level of aggregation, all in both current and constant prices, as well as estimates of employment by industry at the L level, for all years from 1961. Again confidential data are excluded. The following list summarizes the available data, with values presented in both current and constant prices:

- (a) Gross output by industry. This does not include commodity detail by industry.
- (b) Gross intermediate inputs by industry. This does not include commodity input detail by industry.
- (c) Gross Domestic Product at factor cost by industry.
- (d) Indirect taxes and subsidies by industry.
- (e) Employment by industry (experimental data base).
- (f) Gross output by commodity.
- (g) Gross intermediate commodity use.
- (h) Exports by commodity.
- (i) Imports by commodity.
- (j) Other final demand use by commodity.
- (k) Gross inputs by category of final demand.

Items (f), (h) and (i) provide all the detail necessary to obtain domestic availability by commodity at the 595 commodity detail level.

Data for items (a), (b), (c) and (d) at current prices are contained in Cross-classified CANSIM Table 00120112; data for items (a) to (d) at constant (1961) prices for the years 1961 - 71 as well as for item (e) are in CANSIM Table 00120113; the same data base at constant (1971) prices for the years 1971 and onwards are

in CANSIM Table 00120114. Data for items (f) to (k) at current prices are in CANSIM Table 00120109; the same data at constant (1961) prices for the years 1961 - 71 are in CANSIM Table 00120110 and at constant (1971) prices for the years 1971 and onwards are in CANSIM Table 00120111.

APPENDIX C

Quality Assurance and the Input-Output Accounts

The Input-Output Accounts form an integral part of the Canadian System of National Accounts (CSNA). The CSNA is modeled to a large extent on the United Nations System of National Accounts with adaptations which reflect Canadian institutional arrangements, particular aspects of the Canadian data base and Canadian traditions. The U.N. System of National Accounts has been developed over the years as a result of the experiences and practices of many countries, reinforced by the contributions of international experts dedicated to the establishment of rigorous international standards for national accounting. Canada has been a significant contributor to the development and refinement of the U.N. System of National Accounts as a theoretically valid international standard, and as well, has been a pioneer in the development and application of Input-Output Accounts in the context of a comprehensive system of national accounting.

The Input-Output Accounts, as is true for most parts of the CSNA, are *derived* statistical constructs as opposed to statistics which come immediately from a statistical survey or other data source. All manner of statistical data is used in constructing the comprehensive measures of economic activity encompassed by the system of national accounts. Thus, at first flush, the quality of CSNA constructs is dependent on the quality of the data used in the estimating process. However, as will be described below, the estimating and analytic procedures of the CSNA in general and the Input-Output Accounts in particular generate a quality dimension of their own by subjecting the basic data to a system of logical relationships not available for data generated in a narrower context. This should and does lead to an interactive process whereby insight is gained into the quality of basic source data and perceived deficiencies are remedied. The Input-Output Accounts are a comprehensive measure of economic activity and all facets of the economy must be somehow measured, even when data relating to a particular aspect of activity are deficient. As many data sources of varying quality are necessarily employed in constructing Input-Output Accounts it becomes difficult to give precise statistical estimates of error,¹ as can be done in describing the standard error for a survey designed in accord with sampling theory. Even in these cases, of course, there is no precise measurement of non-sampling error.

All parts of the CSNA are accounting constructs (the other sub-systems apart from the Input-Output

Accounts being the Income and Expenditure Accounts, the Industry Product Accounts, the Balance of International Payments, the Financial Flow Accounts and Productivity Measures) and as such they impose constraints with respect to the relationships of the various classes of activities. This note describes some of these constraints and shows how they work to improve the quality of individual components as well as the quality of the overall constructs.

In common with some other parts of the CSNA the Input-Output Accounts generate measures of economic production, or Gross Domestic Product (GDP).² There are three conceptually identical but statistically different procedures to estimating GDP, and all three are used in various parts of the CSNA. These approaches are to estimate the value of final product or final demand, called Expenditure on Gross Domestic Product (sometimes abbreviated to Gross Domestic Expenditure), to estimate the value of primary input costs (labour income, profits, net interest payments, net indirect taxes, etc.) and to estimate the value added by producing entities, i.e., the value of output of commodities minus the value of commodities used in the production process. The latter two approaches are both called Gross Domestic Product. These measures are usually constructed in a manner largely independent of each other, and in the absence of perfect measurement, slightly different totals usually result. It is common, when presenting the two aggregates simultaneously, as in the Income and Expenditure Accounts, to display this difference as the "residual error of estimate".

While the Input-Output Accounts incorporate the three measures of GDP noted above, there is no residual error in the Input-Output Accounts. The Input-Output Accounts are made up of interrelated sets of industry and commodity accounts, at present 191 industries and 602 commodities and primary inputs, and all of these accounts must be simultaneously in balance. The reasons for these accounts being in balance, and the seeming contrast with other accounts in the CSNA where a "residual error of estimate" is shown explicitly, arise not from statistical perfection but from the manner in which the Input-Output Accounts are constructed. To bring out the nature of this approach, two related facets can be identified. They are the accounting structure, elaborated in another chapter, and the manner by which data are fitted into this structure. The Input-Output Tables are a complete accounting of transactions generating the production process, identifying intermediate transactions between production entities as well as primary inputs and final output. Thus the construction of Input-Output Tables starts with reports by firms of what they have

¹ For a discussion of problems in quantifying measurement errors in the national accounts see *Some Problems in Devising Measures of Error for the National Accounts* by Peter Kirkham; System of National Accounts, National Income and Expenditure Accounts, First Quarter 1976 (Catalogue 13-001).

² The other frequently used measure, Gross National Product (GNP) is conceptually identical to GDP except for the treatment of factor payments to and from non-residents. As the concepts are otherwise identical, it is simpler to make reference only to the GDP concept.

produced (or shipments adjusted for inventory change) and what they have used in the production process. “What they have used in the production process” are the total inputs, classified as purchases of commodities (which come from other firms or from abroad) and as primary inputs (wages, profits, etc.). The estimation process is yet far from complete but a fundamental equivalence is already established. The summation of the value of output minus the summation of the value of commodity purchases for intermediate input yields the value of primary inputs. Momentarily leaving aside imports, the value of purchases by domestic industries of commodities for intermediate use is identical to the value of sales by domestic industries of commodities for intermediate use. There are two equivalent statements of this process: a) total output minus intermediate input equals primary inputs, b) total output minus intermediate use of output equals final output. To complete the picture, some intermediate input is met from imports, and to maintain equality, imports are a deduction from final demand.³ This accounting for intermediate use is unique to the Input-Output Tables, and provides for a formal linkage between primary input (GDP) and final demand (Expenditure on GDP).

The process defined above simultaneously generates equivalent values for primary input and final demand and it provides the framework for all subsequent steps. The basic notion remains to refine, not upset, the identity between final demand and primary input. All transactions are defined in terms of commodities, and this leads to the establishment of commodity balances. The output and intermediate use of industries is specified by commodity, and estimates are made of the commodity content (and totals) of the final demand categories – exports and imports, investment (fixed and inventory), government expenditure and personal expenditure. While the value of the sum of the disposition, intermediate and final, of all commodities is equal to the sum of the supply of all commodities, this is not initially true when balances are struck for individual commodities. This leads to detailed investigation of the commodity balance of each commodity. (While logically the analysis of commodity balances follows the industry balances, the actual practice is of course more interactive than is suggested by this description.) All sources of apparent commodity imbalance are investigated, be they problems in classification, valuation, timing, or even improper reporting. The analysis of the commodity balances is an intensive process and one in which one can make use of any appropriate source of information to corroborate or modify the values found in the initial trial balance. A simple case arises when a commodity is assigned to a different commodity class on the supply side than on the use side, and this can be easily remedied.

Or statistically strong data on the disposition of a commodity may indicate that production was under-reported. If evidence can be found to support this proposition, the reported production values will be modified. In all this analysis account is continually taken of intermediate use, and as noted above, it is through accounting for intermediate use that identity is maintained between primary input and final demand. In spite of these efforts it is recognized that the statistical data are not perfect. One can note that manufacturing production can be reported for a fiscal year which does not correspond to the calendar year, and exports are recorded for the month when the export documents are received for statistical tabulation. For reasons such as these the definitive resolution of small differences in the balance for an individual commodity is intractable, and in practice these differences are reflected in raw material inventory, the commodity content of which is not reported. Care is still taken to ensure that total inventory change accord with reported values, and that no persistent bias is introduced. It is interesting to note that in Norway, a country recognized for having a highly developed set of Input-Output Accounts, changes in stocks of individual commodities are also estimated in the context of commodity balances.

In summary, the equivalence between primary input (GDP) and final demand (Expenditure on GDP) in Input-Output Tables flows from the process by which the Tables are estimated, and this equivalence is achieved through accounting for intermediate transactions.

From the simple notion of this accounting framework the following theoretical/analytical constructs and constraints can be identified:

- (i) The supply of each commodity must equal its demand (including change in stocks).
- (ii) The output of each industry must equal its intermediate use and primary inputs.
- (iii) GDP must equal Expenditure on GDP.
- (iv) Domestic export of each commodity at producers' prices can't be more than domestic production (plus change in stocks).
- (v) Re-exports of a commodity can't be more than the imports.
- (vi) There cannot be withdrawals from stocks of a particular commodity year after year.
- (vii) Most non-durable consumer commodities can't have erratic movements from year to year. Food would be such an area. But, durable commodities (such as cars) could move widely.
- (viii) Labour income in any industry should be independently analyzed from the point of view of employment and average earnings. This would assure a proper relationship.

³ Imports can go for intermediate use or for final demand. As imports are by definition not production in Canada, all imports are deducted in estimating the value of Canadian production.

- (ix) Where, for some industry or final demand category, components of the account are drawn from different data sources, attention should be paid to ensure reasonable, internal relationships. For example, for hospitals and educational institutions, which are in final demand categories, labour income forms only part of their expenditures and it cannot be larger than total expenditure.
- (x) The price of exports f.o.b. should be consistent with the price of domestic shipments, i.e. ISPI, unless there is clear price differentiation. This would expose the valuation problems.
- (xi) The structure of an industry or final demand category does not shift radically from year to year. Any major shift must be analyzed in terms of supply as well.

The above list is by no means exhaustive but it does illustrate the power of logical constraints over the quality of the final product.

The quality of the Input-Output Accounts cannot be meaningfully determined in absolute terms but must be judged in relation to intended use. The Input-Output Accounts are a generalized accounting system designed to meet a number of diverse uses, each with its particular exigencies and constraints. Simultaneously the Input-Output Accounts serve as a basis for and in support of measures of economic growth, model building, structural analysis and productivity measurement. The measurement of economic growth focuses on the relative change in activity and on consistent measurement across time periods. An analysis of the structure of the economy is more likely to pay attention to one or a few points in time and is more concerned with the size of various activities. In reality there is some conflict in marshalling scarce resources to achieve these diverse aims. Apart from these direct applications the Input-Output Accounts have a significant role in refining and corroborating the annual values for the CSNA accounts compiled sub-annually. By this extension the requirements and applications of these sub-annual measures, such as business cycle analysis, are applicable also to the Input-Output Accounts.

The measurement of economic activity is an attempt to capture and classify dynamic events in the economy, and this very dynamism presents problems in measurement. It is readily apparent that classification schemes, of industries and of commodities, can become obsolescent and must be up-dated. Such changes disrupt the continuity necessary for much economic analysis and thus the national accountant can be faced with a trade-off between relevance and consistency-over-time. Less obvious are questions of consistency with respect to a particular firm. Firms are classified to industries on the basis of the nature of their activity, and firms, particularly ones which are not highly specialized, can effect changes in the nature of their activity which result in their reclassification to another industry. When

this happens the firm and all its activity disappear discretely from one industry and are added to another. Even the manner in which a firm carries on its activities can change and these changes will manifest themselves as seeming breaks in economic accounts. A firm always has a number of choices between having some service performed by its own work force or purchasing it from another firm. Obvious examples are trucking, accounting, advertising and janitorial services. Where such activity is performed by the firms' own work force it is recorded as production by the firm; if purchased it is production by the supplying firms. As a firm changes its practices the Input-Output Accounts will change accordingly. It is not possible to identify the particular cases where such changes do occur, but if significant they will manifest themselves as apparent instability in input-output coefficients.

The reliability of national accounting constructs can also be inferred by a perusal of the size and magnitude of statistical revisions which appear with the passage of time. This of course is particularly true of accounts published on a current monthly or quarterly basis. Initial estimates based on partial response to surveys must be revised in the face of more complete coverage. Annual information is necessarily more complete and more detailed than sub-annual data, and thus annual revisions to sub-annual data become necessary. The Input-Output Accounts are completed on an annual basis and with most annual information available; thus they are less subject to revision. There still are basic data that become available at less frequent intervals (measures of economic activity in agriculture are benchmarked to the quinquennial censuses of agriculture, for example), and these must be incorporated from time to time. Apart from the routine refinement of the basic data two other considerations come into play. Data deficiencies are known and are addressed as resources become available. When a weak statistical area is strengthened, this information can be used to improve earlier estimates. National accounting is always on a learning curve. As the ultimate computer, for example, has not yet been designed and built, neither have there been developed the definitive Input-Output Accounts. New insights often have application to earlier time periods. When all these influences get incorporated into the final product, there are revisions. Here again there is a dilemma. Constant refinements mean constant changes, and users of the accounts are faced with frequent up-dates which are individually of little consequence to them. The practice is to establish a revision policy which limits changes in the published record to periods where experience has indicated that their impact is likely to be important. Other revisions, individually of little consequence but cumulatively of some significance, are saved and incorporated at periodic intervals as historical revisions.

Quality assurance also gains credibility when the statistics are subject to independent audit. Conscientious

and reputable statistical agencies welcome such review. There is nothing arcane about national accounting. However unlike business accounting, which is widely practiced and widely understood with a large body of accepted conventions, the construction of the national accounts is of necessity a rather specialized and centralized endeavour. The audit function, to be truly helpful, must recognize all the demands on and applications of national accounting estimates.

Richard and Nancy Ruggles, two internationally pre-eminent experts in national accounting, have recently presented in several fora their proposal for a system of Integrated Economic Accounts. Their proposal is an evolution of and not basically dissimilar to the national accounts of western industrial economies. They constructed an illustration of their proposal and this was published as "Integrated Economic Accounts for the United States, 1947-80".⁴ In the same issue there were comments by eight notable practitioners and users of

national accounts data. The range of the objections to the Ruggles' proposal was most striking, as in each case the comments reflected the commentator's particular interest. In many cases, any change in the structure of the presentation to better serve one user's needs would have an adverse effect on an other application. This incident serves to illustrate the wide range of uses to be served by one generalized system of national accounting. It may also be suggested that an audit by each of the above commentators on any country's system of national accounts would result in a widely different bills of particulars.

Quality assurance is a necessary and integral part of building the Input-Output Accounts, and it is an objective which can be realized only with careful attention both to the process of compiling the accounts and to the validity of the resulting product. To be successful, quality assurance should both inspire confidence and define limitations.

⁴ Survey of Current Business, May 1982; Bureau of Economic Analysis, United States Department of Commerce.

APPENDIX D

Aggregation Parameters for the Input-Output Tables

This Appendix includes the following:

- (1) Input-Output industry title set at the L aggregation (the most detailed) level with five-digit number and sequential number corresponding to each Input-Output industry.
 - (2) Definition of Input-Output industry in terms of the 1960 and 1970 Standard Industrial Classification codes.
 - (3) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title sets for each level of aggregation of industries.
- The levels of aggregation are hierarchical. The level “S” can be derived from the level “M” and the level “M” can be derived from the level “L”. The hierarchical basis of aggregation is also true for commodities and categories of final demand.
- (4) Input-Output commodity title set at the L aggregation level with five-digit number and sequential number corresponding to each Input-Output commodity.
 - (5) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of commodities.
 - (6) Input-Output category of final demand title set with five-digit number and L aggregation sequential number corresponding to each Input-Output category of final demand.
 - (7) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of categories of final demand. The S and M levels of aggregation bear close relationship with the information published in the National Income and Expenditure Accounts.

AGGREGATION PARAMETERS (INDUSTRIES)

| | INDUSTRY TITLE | L | M | S | 1960 SIC | 1970 SIC |
|------|-------------------------------------|----|----|---|-------------|-------------------------|
| 0100 | AGRICULTURE | 1 | 1 | 1 | 001-021 | 001-021 |
| 0200 | FORESTRY | 2 | 2 | 2 | 031,039 | 031-039 |
| 0300 | FISHING,HUNTING & TRAPPING..... | 3 | 3 | 3 | 041-047 | 041-047 |
| 0400 | GOLD MINES..... | 4 | 4 | 4 | 051,052 | 051,052 |
| 0500 | URANIUM MINES..... | 5 | 4 | 4 | 057 | 057 |
| 0600 | IRON MINES..... | 6 | 4 | 4 | 058 | 058 |
| 0700 | BASE METAL & OTHER METAL MINES..... | 7 | 4 | 4 | 053-056,059 | 059 |
| 0800 | COAL MINES..... | 8 | 5 | 4 | 061 | 061 |
| 0900 | PETROLEUM & GAS WELLS..... | 9 | 5 | 4 | 063-066 | 064 |
| 1000 | ASBESTOS MINES..... | 10 | 6 | 4 | 071 | 071 |
| 1100 | GYPSUM MINES..... | 11 | 6 | 4 | 073 | 073 |
| 1200 | SALT MINES..... | 12 | 6 | 4 | 077 | 0793 |
| 1300 | OTHER NON-METAL MINES..... | 13 | 6 | 4 | 079 | 072,0791,0792,0794,0799 |
| 1400 | QUARRIES & SAND PITS..... | 14 | 6 | 4 | 083,087 | 083,087 |
| 1500 | SERVICES INCIDENTAL TO MINING..... | 15 | 7 | 4 | 092-099 | 096,098,099 |
| 1600 | SLAUGHTERING & MEAT PROCESSORS..... | 16 | 8 | 5 | 101 | 101 |
| 1700 | POULTRY PROCESSORS..... | 17 | 8 | 5 | 103 | 1012 |
| 1800 | DAIRY FACTORIES..... | 18 | 8 | 5 | 105,107 | 104 |
| 1900 | FISH PRODUCTS INDUSTRY..... | 19 | 8 | 5 | 111 | 102 |
| 2000 | FRUIT & VEGETABLE PROCESSING..... | 20 | 8 | 5 | 112 | 103 |
| 2100 | FEED MFGRS..... | 21 | 8 | 5 | 123 | 106 |
| 2200 | FLOUR & BREAKFAST CEREALS IND..... | 22 | 8 | 5 | 124,125 | 105 |
| 2300 | BISCUIT MFGRS..... | 23 | 8 | 5 | 128 | 1071 |
| 2400 | BAKERIES..... | 24 | 8 | 5 | 129 | 1072 |
| 2500 | CONFECTIONERY MFGRS..... | 25 | 8 | 5 | 131 | 1081 |
| 2600 | SUGAR REFINERIES..... | 26 | 8 | 5 | 133 | 1082 |
| 2700 | VEGETABLE OIL MILLS..... | 27 | 8 | 5 | 135 | 1083 |
| 2800 | MISCELLANEOUS FOOD INDUSTRIES..... | 28 | 8 | 5 | 139 | 1089 |
| 2900 | SOFT DRINK MFGRS..... | 29 | 8 | 5 | 141 | 1091 |
| 3000 | DISTILLERIES..... | 30 | 8 | 5 | 143 | 1092 |
| 3100 | BREWERIES..... | 31 | 8 | 5 | 145 | 1093 |
| 3200 | WINERIES..... | 32 | 8 | 5 | 147 | 1094 |
| 3300 | LEAF TOBACCO PROCESSING..... | 33 | 9 | 5 | 151 | 151 |
| 3400 | TOBACCO PRODUCTS MFGRS..... | 34 | 9 | 5 | 153 | 153 |
| 3500 | RUBBER FOOTWEAR MFGRS..... | 35 | 10 | 5 | 161 | 1624 |
| 3600 | TIRE & TUBE MFGRS..... | 36 | 10 | 5 | 163 | 1623 |
| 3700 | OTHER RUBBER INDUSTRIES..... | 37 | 10 | 5 | 169 | 1629 |
| 3800 | PLASTIC FABRICATORS, NES..... | 38 | 10 | 5 | 385 | 165 |
| 3900 | LEATHER TANNERIES..... | 39 | 11 | 5 | 172 | 172 |
| 4000 | SHOE FACTORIES..... | 40 | 11 | 5 | 174 | 174 |
| 4100 | LEATHER GLOVE FACTORIES..... | 41 | 11 | 5 | 175 | 175 |
| 4200 | SMALL LEATHER GOODS MFGRS..... | 42 | 11 | 5 | 179 | 179 |
| 4300 | COTTON YARN & CLOTH MILLS..... | 43 | 12 | 5 | 183 | 181 |
| 4400 | WOOL, YARN & CLOTH MILLS..... | 44 | 12 | 5 | 193,197 | 182 |
| 4500 | SYNTHETIC TEXTILE MILLS..... | 45 | 12 | 5 | 201 | 183 |
| 4600 | FIBRE PREPARING MILLS..... | 46 | 12 | 5 | 211 | 1851 |
| 4700 | THREAD MILLS..... | 47 | 12 | 5 | 212 | 1891 |
| 4800 | CORDAGE & TWINE INDUSTRY..... | 48 | 12 | 5 | 213 | 184 |
| 4900 | NARROW FABRIC MILLS..... | 49 | 12 | 5 | 214 | 1892 |
| 5000 | PRESSED & PUNCHED FELT MILLS..... | 50 | 12 | 5 | 215 | 1852 |
| 5100 | CARPET, MAT & RUG INDUSTRY..... | 51 | 12 | 5 | 216 | 186 |
| 5200 | TEXTILE DYEING & FINISHING..... | 52 | 12 | 5 | 218 | 1894 |
| 5300 | CANVAS PRODUCTS INDUSTRY..... | 53 | 12 | 5 | 221 | 1872 |
| 5400 | COTTON & JUTE BAG INDUSTRY..... | 54 | 12 | 5 | 223 | 1871 |
| 5500 | MISCELLANEOUS TEXTILE IND..... | 55 | 12 | 5 | 229 | 188,1893,1899 |
| 5600 | HOSIERY MILLS..... | 56 | 13 | 5 | 231 | 231 |
| 5700 | OTHER KNITTING MILLS..... | 57 | 13 | 5 | 239 | 2391,2392 |
| 5800 | CLOTHING INDUSTRIES..... | 58 | 14 | 5 | 242-249 | 243-249 |
| 5900 | SAWMILLS..... | 59 | 15 | 5 | 251 | 251 |
| 6000 | VENEER & PLYWOOD MILLS..... | 60 | 15 | 5 | 252 | 252 |
| 6100 | SASH & DOOR & PLANING MILLS..... | 61 | 15 | 5 | 254 | 254 |
| 6200 | WOODEN BOX FACTORIES..... | 62 | 15 | 5 | 256 | 256 |
| 6300 | COFFIN & CASKET INDUSTRY..... | 63 | 15 | 5 | 258 | 258 |
| 6400 | MISCELLANEOUS WOOD INDUSTRIES..... | 64 | 15 | 5 | 259 | 259 |
| 6500 | HOUSEHOLD FURNITURE INDUSTRY..... | 65 | 16 | 5 | 261 | 261 |
| 6600 | OFFICE FURNITURE INDUSTRY..... | 66 | 16 | 5 | 264 | 264 |
| 6700 | OTHER FURNITURE INDUSTRIES..... | 67 | 16 | 5 | 266 | 266 |
| 6800 | ELECTRIC LAMP & SHADE INDUSTRY..... | 68 | 16 | 5 | 268 | 268 |
| 6900 | PULP & PAPER INDUSTRY..... | 69 | 17 | 5 | 271 | 271 |
| 7000 | ASPHALT AND RELATED PRODUCTS..... | 70 | 17 | 5 | 272 | 272 |
| 7100 | PAPER BOX & BAG MFGRS..... | 71 | 17 | 5 | 273 | 273 |
| 7200 | OTHER PAPER CONVERTERS..... | 72 | 17 | 5 | 274 | 274 |
| 7300 | PRINTING & PUBLISHING..... | 73 | 18 | 5 | 286,288,289 | 286,288,289 |
| 7400 | ENGRAVING, STEREOTYPING IND..... | 74 | 18 | 5 | 287 | 287 |
| 7500 | IRON & STEEL INDUSTRY..... | 75 | 19 | 5 | 291 | 291 |
| 7600 | STEEL PIPE & TUBE MILLS..... | 76 | 19 | 5 | 292 | 292 |
| 7700 | IRON FOUNDRIES..... | 77 | 19 | 5 | 294 | 294 |
| 7800 | ALUMINUM SMELTING & REFINING..... | 78 | 19 | 5 | 295 | 295 |
| 7900 | OTHER SMELTING & REFINING..... | 79 | 19 | 5 | 295 | 295 |
| 8000 | ALUMINUM ROLLING & EXTRUDING..... | 80 | 19 | 5 | 296 | 296 |
| 8100 | COPPER & ALLOY ROLLING..... | 81 | 19 | 5 | 297 | 297 |
| 8200 | METAL CASTING & EXTRUDING NES..... | 82 | 19 | 5 | 298 | 298 |
| 8300 | BOILER & PLATE WORKS..... | 83 | 20 | 5 | 301 | 301 |
| 8400 | FABRICATED STRUCT. METAL IND..... | 84 | 20 | 5 | 302 | 302 |
| 8500 | ORNAMENTAL & ARCH. METAL IND..... | 85 | 20 | 5 | 303 | 303 |
| 8600 | METAL STAMP, PRESS. & COAT.IND..... | 86 | 20 | 5 | 304 | 304 |
| 8700 | WIRE & WIRE PRODUCTS MFGRS..... | 87 | 20 | 5 | 305 | 305 |
| 8800 | HARDWARE TOOL & CUTLERY MFGRS..... | 88 | 20 | 5 | 306 | 306 |
| 8900 | HEATING EQUIPMENT MFGRS..... | 89 | 20 | 5 | 307 | 307 |
| 9000 | MACHINE SHOPS..... | 90 | 20 | 5 | 308 | 308 |
| 9100 | MISC. METAL FABRICATING IND..... | 91 | 20 | 5 | 309 | 309 |
| 9200 | AGRICULTURAL IMPLEMENT IND..... | 92 | 21 | 5 | 311 | 311 |
| 9300 | MISC. MACHINERY & EQUIP. MFGRS..... | 93 | 21 | 5 | 315 | 315 |
| 9400 | COMM. REFRIG & AIR COND. MFGRS..... | 94 | 21 | 5 | 316 | 316 |
| 9500 | OFFICE & STORE MACHINERY MFGRS..... | 95 | 21 | 5 | 318 | 318 |
| 9600 | AIRCRAFT & PARTS MFGRS..... | 96 | 22 | 5 | 321 | 321 |

AGGREGATION PARAMETERS (INDUSTRIES)

| INDUSTRY TITLE | | L | M | S | 1960 SIC | 1970 SIC |
|----------------|--|-----|----|----|-----------------|-----------------------------------|
| 09700 | MOTOR VEHICLE MFGRS..... | 97 | 22 | 5 | 323 | 323 |
| 09800 | TRUCK BODY & TRAILER MFGRS..... | 98 | 22 | 5 | 324 | 324 |
| 09900 | MOTOR VEH. PTS & ACCESS. MFGRS..... | 99 | 22 | 5 | 325 | 325 |
| 10000 | RAILROAD ROLLING STOCK IND..... | 100 | 22 | 5 | 326 | 326 |
| 10100 | SHIPBUILDING & REPAIR..... | 101 | 22 | 5 | 327 | 327 |
| 10200 | MISC. TRANSP. EQUIP. IND..... | 102 | 22 | 5 | 328,329 | 328,329 |
| 10300 | SMALL ELECTRICAL APPLIANCES..... | 103 | 23 | 5 | 331 | 331 |
| 10400 | MAJOR APPLIANCES ELECT. & NON..... | 104 | 23 | 5 | 332 | 332 |
| 10500 | RADIO & TELEVISION RECEIVERS..... | 105 | 23 | 5 | 334 | 334 |
| 10600 | COMMUNICATIONS EQUIPMENT MFGRS..... | 106 | 23 | 5 | 335 | 335 |
| 10700 | MFGRS OF ELECT. IND. EQUIP..... | 107 | 23 | 5 | 336 | 336 |
| 10800 | BATTERY MFGRS..... | 108 | 23 | 5 | 337 | 3391 |
| 10900 | MFGRS OF ELECTRIC WIRE & CABLE..... | 109 | 23 | 5 | 338 | 338 |
| 11000 | MFGRS OF MISC. ELECT. PRODUCTS..... | 110 | 23 | 5 | 339 | 333,3399 |
| 11100 | CEMENT MFGRS..... | 111 | 24 | 5 | 341 | 352 |
| 11200 | LIME MFGRS..... | 112 | 24 | 5 | 343 | 358 |
| 11300 | CONCRETE PRODUCTS MFGRS..... | 113 | 24 | 5 | 347 | 354 |
| 11400 | READY-MIX CONCRETE MFGRS..... | 114 | 24 | 5 | 348 | 355 |
| 11500 | CLAY PRODUCTS MFGRS..... | 115 | 24 | 5 | 351 | 351 |
| 11600 | REFRATORIES MFGRS..... | 116 | 24 | 5 | 352 | 3591 |
| 11700 | STONE PRODUCTS MFGRS..... | 117 | 24 | 5 | 353 | 353 |
| 11800 | OTHER NON-METALLIC PRODUCTS IND..... | 118 | 24 | 5 | 345,354,355,359 | 3599 |
| 11900 | GLASS & GLASS PRODUCTS MFGRS..... | 119 | 24 | 5 | 356 | 356 |
| 12000 | ABRASIVES MFGRS..... | 120 | 24 | 5 | 357 | 357 |
| 12100 | PETROLEUM REFINERIES..... | 121 | 25 | 5 | 365 | 365 |
| 12200 | OTHER PETROL & COAL PROD. IND..... | 122 | 25 | 5 | 369 | 369 |
| 12300 | MFGRS. OF MIXED FERTILIZERS..... | 123 | 26 | 5 | 372 | 372 |
| 12400 | MFGRS. OF PLAST. & SYNTH. RES..... | 124 | 26 | 5 | 373 | 373 |
| 12500 | MFGRS. OF PHARM. & MEDICINES..... | 125 | 26 | 5 | 374 | 374 |
| 12600 | PAINT & VARNISH MFGRS..... | 126 | 26 | 5 | 375 | 375 |
| 12700 | MFGRS. OF SOAP & CLEANING COMP..... | 127 | 26 | 5 | 376 | 376 |
| 12800 | MFGRS. OF TOILET PREPARATIONS..... | 128 | 26 | 5 | 377 | 377 |
| 12900 | MFGRS. OF INDUSTRIAL CHEMICALS..... | 129 | 26 | 5 | 378 | 378 |
| 13000 | OTHER CHEMICAL INDUSTRIES..... | 130 | 26 | 5 | 371,379 | 379 |
| 13100 | SCIENT. & PROF. EQUIP. MFGRS..... | 131 | 27 | 5 | 381 | 391 |
| 13200 | JEWELRY & SILVERWARE MFGRS..... | 132 | 27 | 5 | 382 | 392 |
| 13300 | BROOM BRUSH & MOP INDUSTRY..... | 133 | 27 | 5 | 383 | 3991 |
| 13400 | SPORTING GOODS & TOY INDUSTRY..... | 134 | 27 | 5 | 393 | 393 |
| 13500 | LINOLEUM & COATED FABRICS IND..... | 135 | 27 | 5 | 219 | 3993 |
| 13600 | SIGNS & DISPLAYS INDUSTRY..... | 136 | 27 | 5 | 397 | 397 |
| 13700 | MISC. MANUFACTURING IND. NES..... | 137 | 27 | 5 | 384,395,398,399 | 3992,3994-3999 |
| 13800 | REPAIR CONSTRUCTION..... | 138 | 28 | 6 | 404-421 | 404-421 |
| 13900 | RESIDENTIAL CONSTRUCTION..... | 139 | 28 | 6 | 404-421 | 404-421 |
| 14000 | NON-RESIDENTIAL CONSTRUCTION..... | 140 | 28 | 6 | 404-421 | 404-421 |
| 14100 | ROAD HIGHWAY AIRSTRIP CONST..... | 141 | 28 | 6 | 404-421 | 404-421 |
| 14200 | GAS AND OIL FACILITY CONST..... | 142 | 28 | 6 | 404-421 | 404-421 |
| 14300 | DAMS AND IRRIGATION PROJECTS..... | 143 | 28 | 6 | 404-421 | 404-421 |
| 14400 | RAILWAY TELEPHONE TELEGRAPH CON..... | 144 | 28 | 6 | 404-421 | 404-421 |
| 14500 | OTHER ENGINEERING CONSTRUCTION..... | 145 | 28 | 6 | 404-421 | 404-421 |
| 14600 | CONSTRUCTION OTHER ACTIVITIES..... | 146 | 28 | 6 | 404-421 | 404-421 |
| 14700 | AIR TRANSPORT..... | 147 | 29 | 7 | 501-502 | 501-502 |
| 14800 | SERVICES INCIDENTAL TO TRANSP..... | 148 | 29 | 7 | 517,519 | 517,519 |
| 14900 | WATER TRANSPORT..... | 149 | 29 | 7 | 504-505 | 504,505 |
| 15000 | RAILWAY TRANSPORT..... | 150 | 29 | 7 | 506 | 503 |
| 15100 | TRUCK TRANSPORT..... | 151 | 29 | 7 | 507 | 506-507 |
| 15200 | BUS TRANSP. INTERURBAN & RURAL..... | 152 | 29 | 7 | 508 | 508 |
| 15300 | URBAN TRANSIT SYSTEMS..... | 153 | 29 | 7 | 509 | 509 |
| 15400 | TAXICAB OPERATIONS..... | 154 | 29 | 7 | 512 | 512 |
| 15500 | PIPELINE TRANSPORT..... | 155 | 29 | 7 | 515 | 515 |
| 15600 | HIGHWAY & BRIDGE MAINTENANCE..... | 156 | 29 | 7 | 516 | 516 |
| 15700 | STORAGE..... | 157 | 29 | 7 | 524-527 | 524,527 |
| 15800 | RADIO & TEL. BROADCASTING..... | 158 | 30 | 8 | 543 | 543 |
| 15900 | COMMUNICATION INDUSTRIES, NES..... | 159 | 30 | 8 | 544,545 | 544,545 |
| 16000 | POST OFFICE..... | 160 | 30 | 8 | 548 | 548 |
| 16100 | ELECTRIC POWER..... | 161 | 31 | 9 | 572 | 572 |
| 16200 | GAS DISTRIBUTION..... | 162 | 31 | 9 | 574 | 574 |
| 16300 | WATER & OTHER UTILITIES..... | 163 | 31 | 9 | 576-579 | 576-579 |
| 16400 | WHOLESALE TRADE..... | 164 | 32 | 10 | 602-629 | 602-629 |
| 16500 | RETAIL TRADE..... | 165 | 33 | 11 | 631-699 | 631-699 |
| 16600 | OWNER OCCUPIED DWELLINGS..... | 166 | 34 | 12 | 737 | 737 |
| 16700 | GOVT. ROYALTIES ON NAT. RESOURCES..... | 167 | 35 | 12 | 737 | 737 |
| 16800 | BANKS AND CREDIT UNIONS..... | 168 | 35 | 12 | 702 | 7011-7013,7016,7019 |
| 16900 | INSURANCE..... | 169 | 35 | 12 | 731 | 721 |
| 17000 | OTHER FIN. INS. & REAL ESTATE..... | 170 | 35 | 12 | 702,704,735 | 7014,7015,703,705,707,715,735,737 |
| 17100 | EDUCATION & RELATED SERVICES..... | 171 | 36 | 13 | 801-809 | 801-809 |
| 17200 | HOSPITALS..... | 172 | 36 | 13 | 821 | 821,822 |
| 17300 | HEALTH SERVICES..... | 173 | 36 | 13 | 823-827 | 823-827 |
| 17400 | MOTION PICTURE THEATRES..... | 174 | 37 | 13 | 851 | 841,842 |
| 17500 | OTHER RECREATIONAL SERVICES..... | 175 | 37 | 13 | 853-859 | 843-845,849 |
| 17600 | PROF. SERVICES TO BUSINESS..... | 176 | 38 | 13 | 861,864,866 | 861,863,864,866 |
| 17700 | ADVERTISING SERVICES..... | 177 | 38 | 13 | 862 | 862 |
| 17800 | LAUNDRIES & CLEANERS..... | 178 | 40 | 13 | 874 | 874,876 |
| 17900 | ACCOMMODATION & FOOD SERVICES..... | 179 | 39 | 13 | 875,876 | 881-884,886 |
| 18000 | OTHER PERSONAL SERVICES..... | 180 | 40 | 13 | 871,872,877-879 | 871,872,877,879 |
| 18100 | PHOTOGRAPHY..... | 181 | 40 | 13 | 893 | 893 |
| 18200 | MISC. REPAIR & MAINTENANCE..... | 182 | 40 | 13 | 894-897 | 896-898 |
| 18300 | MISC. SERVICES TO BUS. & PERS..... | 183 | 38 | 13 | 869,891,899 | 851-855,867,869,891,894,895,899 |
| 18400 | OPERATING SUPPLIES..... | 184 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18500 | OFFICE SUPPLIES..... | 185 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18600 | CAFETERIA REQU..... | 186 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18700 | TRANSPORTATION MARGINS..... | 187 | 41 | 14 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18800 | LABORATORY SUPPLIES..... | 188 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18900 | TRAVEL & ENTERTAINMENT..... | 189 | 43 | 16 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 19000 | ADVERTISING & PROMOTION..... | 190 | 43 | 16 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 19100 | MACHINERY REPAIR SERVICES..... | 191 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |

**DEFINITION OF INDUSTRY AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS**

| S-INDUSTRY NO | S - INDUSTRY TITLE | L SEQUENTIAL NO |
|------------------|-------------------------------------|--------------------|
| 1 | AGRICULTURE..... | 1 |
| 2 | FORESTRY..... | 2 |
| 3 | FISHING,HUNTING & TRAPPING..... | 3 |
| 4 | MINES,QUARRIES & OILS WELLS | 4- 15 |
| 5 | MANUFACTURING | 16- 137 |
| 6 | CONSTRUCTION..... | 138- 146 |
| 7 | TRANSPORTATION & STORAGE | 147- 157 |
| 8 | COMMUNICATIONS | 158- 160 |
| 9 | ELEC POWER,GAS,OTHER UTILITIES..... | 161- 163 |
| 10 | WHOLESALE TRADE..... | 164 |
| 11 | RETAIL TRADE..... | 165 |
| 12 | FINANCE,INSURANCE,REAL ESTATE..... | 166- 170 |
| 13 | COMMUNITY BUS,PERSONAL SERVICE..... | 171- 183 |
| 14 | TRANSPORTATION MARGINS | 187 |
| 15 | OPERATING,OFFICE,LAB & FOOD..... | 184- 186, 188, 191 |
| 16 | TRAVEL & ADVERTISING PROMOTION..... | 189- 190 |

**DEFINITION OF INDUSTRY AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS**

| M-INDUSTRY NO | M - INDUSTRY TITLE | L SEQUENTIAL NO |
|------------------|---------------------------------------|--------------------|
| 1 | AGRICULTURE..... | 1 |
| 2 | FORESTRY..... | 2 |
| 3 | FISHING,HUNTING & TRAPPING..... | 3 |
| 4 | METAL MINES | 4- 7 |
| 5 | MINERAL FUELS..... | 8- 9 |
| 6 | NON-METAL MINES & QUARRIES..... | 10- 14 |
| 7 | SERVICES INCIDENTAL TO MINING | 15 |
| 8 | FOOD & BEVERAGE INDUSTRIES..... | 16- 32 |
| 9 | TOBACCO PRODUCTS INDUSTRIES..... | 33- 34 |
| 10 | RUBBER & PLASTICS PRODUCTS IND. | 35- 38 |
| 11 | LEATHER INDUSTRIES | 39- 42 |
| 12 | TEXTILE INDUSTRIES..... | 43- 55 |
| 13 | KNITTING MILLS..... | 56- 57 |
| 14 | CLOTHING INDUSTRIES..... | 58 |
| 15 | WOOD INDUSTRIES..... | 59- 64 |
| 16 | FURNITURE & FIXTURE INDUSTRIES..... | 65- 68 |
| 17 | PAPER & ALLIED INDUSTRIES..... | 69- 72 |
| 18 | PRINTING & PUBLISHING..... | 73- 74 |
| 19 | PRIMARY METAL INDUSTRIES..... | 75- 82 |
| 20 | METAL FABRICATING INDUSTRIES..... | 83- 91 |
| 21 | MACHINERY INDUSTRIES | 92- 95 |
| 22 | TRANSPORTATION EQUIPMENT IND..... | 96- 102 |
| 23 | ELECTRICAL PRODUCTS INDUSTRIES | 103- 110 |
| 24 | NON-METALLIC MINERAL PROD. IND..... | 111- 120 |
| 25 | PETROLEUM & COAL PRODUCTS IND..... | 121- 122 |
| 26 | CHEMICAL & CHEMICAL PROD. IND..... | 123- 130 |
| 27 | MISC MANUFACTURING INDUSTRIES | 131- 137 |
| 28 | CONSTRUCTION INDUSTRY..... | 138- 146 |
| 29 | TRANSPORTATION & STORAGE | 147- 157 |
| 30 | COMMUNICATION..... | 158- 160 |
| 31 | ELEC POWER,GAS,OTHER UTILITIES..... | 161- 163 |
| 32 | WHOLESALE TRADE..... | 164 |
| 33 | RETAIL TRADE..... | 165 |
| 34 | OWNER OCCUPIED DWELLINGS..... | 166 |
| 35 | OTHER FINANCE,INS. & REAL ESTATE..... | 167- 170 |
| 36 | EDUCATION & HEALTH SERVICES | 171- 173 |
| 37 | AMUSEMENT & RECREATION SERVICES..... | 174- 175 |
| 38 | SERVICES TO BUSINESS MANAGEMENT | 176- 177, 183 |
| 39 | ACCOMMODATION & FOOD SERVICES | 179 |
| 40 | OTHER PERSONAL & MISC SERVICES | 178, 180- 182 |
| 41 | TRANSPORTATION MARGINS..... | 187 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 184- 186, 188, 191 |
| 43 | TRAVEL & ADVERTISING,PROMOTION | 189- 190 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | | L | M | S |
|-----------------|---|-----|----|----|
| 00100 | CATTLE AND CALVES | 1 | 2 | 2 |
| 00200 | SHEEP AND LAMBS | 2 | 2 | 2 |
| 00300 | HOGS | 3 | 2 | 2 |
| 00400 | POULTRY | 4 | 2 | 2 |
| 00500 | OTHER LIVE ANIMALS | 5 | 2 | 2 |
| 00600 | | 0 | 0 | 0 |
| 00700 | WHEAT,UNMILLED | 7 | 1 | 1 |
| 00800 | BARLEY,OATS,RYE,CORN,GRAIN,NES | 8 | 1 | 1 |
| 00900 | MILK,WHOLE,FLUID,UNPROCESSED | 9 | 3 | 2 |
| 01000 | EGGS IN THE SHELL | 10 | 3 | 2 |
| 01100 | HONEY AND BEESWAX | 11 | 3 | 2 |
| 01200 | NUTS,EDIBLE,NOT SHELLED | 12 | 3 | 2 |
| 01300 | FRUITS,FRESH, EX.TROPICAL | 13 | 3 | 2 |
| 01400 | VEGETABLES,FRESH | 14 | 3 | 2 |
| 01500 | HAY,FORAGE,AND STRAW | 15 | 3 | 2 |
| 01600 | SEEDS EX. OIL AND SEED GRADES | 16 | 3 | 2 |
| 01700 | NURSERY STOCK & RELATED MAT | 17 | 3 | 2 |
| 01800 | OIL SEEDS,NUTS AND KERNELS | 18 | 3 | 2 |
| 01900 | HOPS INC. LUPULIN | 19 | 3 | 2 |
| 02000 | TOBACCO,RAW | 20 | 3 | 2 |
| 02100 | MINK SKINS,RANCH UNDRESSED | 21 | 3 | 2 |
| 02200 | WOOL IN GREASE | 22 | 3 | 2 |
| 02300 | SERV. INCIDENTAL TO AGR.&FORESTRY | 23 | 3 | 2 |
| 02400 | LOGS AND BOLTS | 24 | 4 | 3 |
| 02500 | POLES,PIT PROPS FENCE-POSTS ETC | 25 | 4 | 3 |
| 02600 | PULPWOOD | 26 | 4 | 3 |
| 02700 | OTHER CRUDE WOOD MATERIALS | 27 | 4 | 3 |
| 02800 | CUSTOM FORESTRY | 28 | 4 | 3 |
| 02900 | FISH LANDINGS | 29 | 5 | 4 |
| 03000 | HUNTING & TRAPPING PRODUCTS | 30 | 6 | 4 |
| 03100 | | 0 | 0 | 0 |
| 03200 | GOLD & ALLOYS IN PRIMARY FORM | 32 | 8 | 5 |
| 03300 | RADIO-ACTIVE ORES&CONCENTRATES | 33 | 8 | 5 |
| 03400 | IRON ORES & CONCENTRATES | 34 | 7 | 5 |
| 03500 | BAUXITE + ALUMINA | 35 | 8 | 5 |
| 03600 | METAL ORES + CONCENTRATES N.E.S. | 36 | 8 | 5 |
| 03700 | COAL | 37 | 9 | 6 |
| 03800 | CRUDE MINERAL OILS | 38 | 10 | 6 |
| 03900 | NATURAL GAS | 39 | 11 | 6 |
| 04000 | | 0 | 0 | 0 |
| 04100 | SULPHUR,CRUDE & REFINED | 41 | 12 | 7 |
| 04200 | ASBESTOS,UNMFG.,CRUDE& FIBROUS | 42 | 12 | 7 |
| 04300 | GYP SUM | 43 | 12 | 7 |
| 04400 | SALT | 44 | 12 | 7 |
| 04500 | PEATMOSS | 45 | 12 | 7 |
| 04600 | CLAY&OTHER CRUDE REFRACTORY MAT | 46 | 12 | 7 |
| 04700 | NATURAL ABRASIVES&INDUST.DIAMOND | 47 | 12 | 7 |
| 04800 | CRUDE MINERAL NES | 48 | 12 | 7 |
| 04900 | SAND AND GRAVEL | 49 | 12 | 7 |
| 05000 | STONE,CRUDE | 50 | 12 | 7 |
| 05100 | SERVICES INCIDENTAL TO MINING | 51 | 13 | 8 |
| 05200 | BEEF,VEAL,MUTT&PORK,FRESH&FROZEN | 52 | 14 | 9 |
| 05300 | HORSE MEAT FRESH,CHILLED,FROZEN | 53 | 14 | 9 |
| 05400 | MEAT,CURED | 54 | 14 | 9 |
| 05500 | MEAT PREP. COOKED NOT CANNED | 55 | 14 | 9 |
| 05600 | MEAT PREP. CANNED | 56 | 14 | 9 |
| 05700 | ANIMAL OILS & FATS & LARD | 57 | 14 | 9 |
| 05800 | MARGERINE,SHORTENING&LIKE PROD | 58 | 14 | 9 |
| 05900 | SAUSAGE CASINGS,NATURAL&SYNTH. | 59 | 14 | 9 |
| 06000 | PRIMARY TANKAGE | 60 | 14 | 9 |
| 06100 | FEEDS OF ANIMAL ORIGIN NES | 61 | 14 | 9 |
| 06200 | HIDES AND SKINS,RAW,NES | 62 | 14 | 9 |
| 06300 | ANIMAL MAT.FOR DRUGS & PERFUME | 63 | 14 | 9 |
| 06400 | CUSTOM WORK MEAT & FOOD | 64 | 14 | 9 |
| 06500 | POULTRY,FRESH,CHILLED,FROZEN | 65 | 14 | 9 |
| 06600 | POULTRY,CANNED | 66 | 14 | 9 |
| 06700 | MILK,WHOLE,FLUID,PROCESSED | 67 | 15 | 9 |
| 06800 | CREAM,FRESH | 68 | 15 | 9 |
| 06900 | BUTTER | 69 | 15 | 9 |
| 07000 | CHEESE,CHEDDAR & PROCESSED | 70 | 15 | 9 |
| 07100 | MILK EVAPORATED | 71 | 15 | 9 |
| 07200 | ICE CREAM | 72 | 15 | 9 |
| 07300 | OTHER DAIRY PRODUCTS | 73 | 15 | 9 |
| 07400 | MUSTARD MAYONNAISE | 74 | 15 | 9 |
| 07500 | FISH PRODUCTS | 75 | 16 | 9 |
| 07600 | FRUIT,BERRIES,DRIED,CRYSTALIZED | 76 | 17 | 10 |
| 07700 | FRUITS & PREPARATIONS CANNED | 77 | 17 | 10 |
| 07800 | VEGET.FROZEN,DRIED & PRESERVED | 78 | 17 | 10 |
| 07900 | VEGETABLES&PREPARATIONS CANNED | 79 | 17 | 10 |
| 08000 | SOUPS CANNED | 80 | 17 | 10 |
| 08100 | INFANT&JUNIOR FOODS,CANNED | 81 | 17 | 10 |
| 08200 | PICKLES,RELISHES,OTHER SAUCES | 82 | 17 | 10 |
| 08300 | VINEGAR | 83 | 17 | 10 |
| 08400 | OTHER FOOD PREPARATIONS | 84 | 17 | 10 |
| 08500 | PRIMARY OR CONCENTRATED FEEDS | 85 | 18 | 10 |
| 08600 | FEED FOR COMMERCIAL LIVESTOCK | 86 | 18 | 10 |
| 08700 | FEEDS, GRAIN ORIGIN, N.E.S. | 87 | 18 | 10 |
| 08800 | FEEDS OF VEGETABLE ORIGIN NES | 88 | 18 | 10 |
| 08900 | PET FEEDS | 89 | 18 | 10 |
| 09000 | WHEAT FLOUR | 90 | 19 | 10 |
| 09100 | MEAL&FLOUR OF OTHER CEREALS&VEG | 91 | 19 | 10 |
| 09200 | BREAKFAST CEREAL PRODUCTS | 92 | 20 | 10 |
| 09300 | BISCUITS | 93 | 20 | 10 |
| 09400 | BREAD & ROLLS | 94 | 20 | 10 |
| 09500 | OTHER BAKERY PRODUCTS | 95 | 20 | 10 |
| 09600 | COCOA & CHOCOLATE | 96 | 22 | 10 |
| 09700 | NUTS,KERNELS & SEEDS PREPARED | 97 | 22 | 10 |
| 09800 | CHOCOLATE CONFECTIONERY | 98 | 22 | 10 |
| 09900 | OTHER CONFECTIONERY | 99 | 22 | 10 |
| 10000 | BET PULP | 100 | 18 | 10 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|--|-----|----|----|
| 0100 SUGAR..... | 101 | 21 | 10 |
| 0200 MOLASSES,SUGAR REFINERY PROD..... | 102 | 22 | 10 |
| 0300 OILSEED,MEAL & CAKE..... | 103 | 18 | 10 |
| 0400 VEG. OILS & FATS, CRUDE..... | 104 | 22 | 10 |
| 0500 NITROGEN FUNCTION COMPOUNDS NES..... | 105 | 67 | 27 |
| 0600 MALT,MALT FLOUR&WHEAT STARCH..... | 106 | 22 | 10 |
| 0700 MAPLE SUGAR&SYRUP..... | 107 | 22 | 10 |
| 0800 PREPARED CAKE & SIMILAR MIXES..... | 108 | 22 | 10 |
| 0900 SOUPS,DRIED&SOUP MIXES&BASES..... | 109 | 22 | 10 |
| 1000 COFFEE,ROASTED,GROUND,PREPARED..... | 110 | 22 | 10 |
| 1100 TEA..... | 111 | 22 | 10 |
| 1200 POTATO CHIPS&SIMILAR PRODUCTS..... | 112 | 22 | 10 |
| 1300 MISC.FOOD NES..... | 113 | 22 | 10 |
| 1400 SOFTDRINK CONCENTRATES&SYRUPS..... | 114 | 23 | 11 |
| 1500 CARBONATED BEV.SOFT DRINKS..... | 115 | 23 | 11 |
| 1600 ALCOHOLIC BEVERAGES DISTILLED..... | 116 | 24 | 11 |
| 1700 ALCOHOL, NATURAL, ETHYL..... | 117 | 64 | 27 |
| 1800 BREWERS&DISTILLERS'GRAINS..... | 118 | 18 | 10 |
| 1900 ALE BEER,STOUT & PORTER..... | 119 | 24 | 11 |
| 2000 WINES..... | 120 | 24 | 11 |
| 2100 TOBACCO PROCESSED,UNMANUFACT..... | 121 | 25 | 12 |
| 2200 CIGARETTES..... | 122 | 26 | 12 |
| 2300 TOBACCO MFG EX CIGARETTES..... | 123 | 26 | 12 |
| 2400 FOOTWEAR,RUBBER AND PLASTIC..... | 124 | 28 | 13 |
| 2500 TIRES & TUBES,PASSENGER CARS..... | 125 | 27 | 13 |
| 2600 TIRES & TUBES,TRUCKS & BUSES..... | 126 | 27 | 13 |
| 2700 TIRES & TUBES,N.E.S..... | 127 | 27 | 13 |
| 2800 TIRES,RETREADING..... | 128 | 27 | 13 |
| 2900 RECLAIMED RUBBER..... | 129 | 28 | 13 |
| 3000 RUBBER BELTS & COATED FABRICS..... | 130 | 28 | 13 |
| 3100 RUBBER SHEETING SHOE STOCK ETC..... | 131 | 28 | 13 |
| 3200 HOSE & TUBING,MAINLY RUBBER..... | 132 | 28 | 13 |
| 3300 RUBBER WASTE & SCRAP..... | 133 | 28 | 13 |
| 3400 RUBBER END PRODUCTS NES..... | 134 | 28 | 13 |
| 3500 PLASTIC PIPE FITTINGS & SHEET..... | 135 | 29 | 13 |
| 3600 PLASTIC CONTAINERS&BOTTLE CAPS..... | 136 | 29 | 13 |
| 3700 PREFAB. BLDGS&STRUCTURES NES..... | 137 | 29 | 13 |
| 3800 PLASTIC HOSE,PAIS&END PROD.NES..... | 138 | 29 | 13 |
| 3900 LEATHER..... | 139 | 30 | 13 |
| 4000 FOOTWEAR EX.RUBBER & PLASTIC..... | 140 | 30 | 13 |
| 4100 LEATHER GLOVES&MITTENS EX SPORT..... | 141 | 30 | 13 |
| 4200 LEATHER BELTING,SHOE STOCK..... | 142 | 30 | 13 |
| 4300 LUGGAGE..... | 143 | 30 | 13 |
| 4400 LEATHER HANDBAGS,WALLETS ETC..... | 144 | 30 | 13 |
| 4500 YARN, COTTON..... | 145 | 31 | 14 |
| 4600 YARNS MIX&BLENDED&COTTON WASTE..... | 146 | 31 | 14 |
| 4700 FABRICS, BROAD WOVEN OF COTTON..... | 147 | 32 | 14 |
| 4800 TIRE CORD & TIRE FABRICS..... | 148 | 32 | 14 |
| 4900 NETS & NETTING..... | 149 | 33 | 14 |
| 5000 BLANKETS,BEDSHEETS,TOWELS&CLOTHS..... | 150 | 33 | 14 |
| 5100 YARN OF WOOL AND HAIR..... | 151 | 31 | 14 |
| 5200 FABRICS,BROADWOVEN,WOOL,HAIR&MIX..... | 152 | 32 | 14 |
| 5300 PAPERMAKERS' FELTS..... | 153 | 33 | 14 |
| 5400 MAN MADE FIBRES..... | 154 | 31 | 14 |
| 5500 POLYAMIDE RESINS (NYLON)..... | 155 | 31 | 14 |
| 5600 YARNS, SILK, FIBREGLASS..... | 156 | 31 | 14 |
| 5700 TIRE YARNS..... | 157 | 31 | 14 |
| 5800 FABRIC, WOVEN, TEXTILE FIBRES..... | 158 | 32 | 14 |
| 5900 FABRICS,BROAD WOVEN,MIX&BLENDS..... | 159 | 32 | 14 |
| 6000 RAGS&WASTE,COTTON&TEXTILE MAT..... | 160 | 33 | 14 |
| 6100 WOOL&FINE ANIMAL HAIR,SPINNING..... | 161 | 31 | 14 |
| 6200 THREAD,OF COTTON FIBRES..... | 162 | 33 | 14 |
| 6300 THREAD, OF MAN-MADE FIBRES..... | 163 | 33 | 14 |
| 6400 YARN&THREAD,OTHER VEG. FIBRES..... | 164 | 31 | 14 |
| 6500 BALER AND BINDER TWINE..... | 165 | 33 | 14 |
| 6600 OTHER CORDAGE, TWINE & ROPE..... | 166 | 33 | 14 |
| 6700 NARROW FABRICS..... | 167 | 32 | 14 |
| 6800 LACE FABRICS,BOBBINET & NET..... | 168 | 32 | 14 |
| 6900 FELT, CARPET CUSHION..... | 169 | 33 | 14 |
| 7000 CARPETING&FABRIC RUGS,MATS,ETC..... | 170 | 33 | 14 |
| 7100 TEXTILE DYEING & FINISHING SER..... | 171 | 33 | 14 |
| 7200 AWNINGS, OF CLOTH & PLASTIC..... | 172 | 33 | 14 |
| 7300 TENTS,HAMMOCKS,SLEEP BAGS&SAILS..... | 173 | 33 | 14 |
| 7400 TARPAULINS & OTHER COVERS..... | 174 | 33 | 14 |
| 7500 TEXTILE CONTAINERS..... | 175 | 33 | 14 |
| 7600 VEGETABLE TEXTILE FIBRES NES..... | 176 | 33 | 14 |
| 7700 MISC.TEXTILE FAB.MAT,INC. RAGS..... | 177 | 33 | 14 |
| 7800 HOUSEHOLD TEXTILES, NES..... | 178 | 33 | 14 |
| 7900 LACES AND TEXTILE PROD. N.E.S..... | 179 | 33 | 14 |
| 8000 HOSIERY..... | 180 | 34 | 15 |
| 8100 FABRICS,KNITTED&NETTED,ELASTIC..... | 181 | 32 | 14 |
| 8200 FABRICS, KNITTED, NES..... | 182 | 32 | 14 |
| 8300 KNITTED WEAR..... | 183 | 34 | 15 |
| 8400 CLOTHING..... | 184 | 35 | 15 |
| 8500 APPAREL ACCESSORIES&OTHER MISC..... | 185 | 35 | 15 |
| 8600 FURS, DRESSED..... | 186 | 35 | 15 |
| 8700 FUR PLATES, MATS AND LININGS..... | 187 | 35 | 15 |
| 8800 FUR APPAREL..... | 188 | 35 | 15 |
| 8900 CUSTOM TAILORING..... | 189 | 35 | 15 |
| 9000 PULPWOOD CHIPS..... | 190 | 38 | 16 |
| 9100 LUMBER & TIMBER..... | 191 | 36 | 16 |
| 9200 RAILWAY TIES..... | 192 | 38 | 16 |
| 9300 WOOD WASTE..... | 193 | 38 | 16 |
| 9400 CUSTOM WOOD WORKING & MILLWORK..... | 194 | 37 | 16 |
| 9500 VENEER AND PLYWOOD..... | 195 | 38 | 16 |
| 9600 MILLWORK (WOODWORK)..... | 196 | 38 | 16 |
| 9700 WOOD FABRICATED MAT.FOR STRUCT..... | 197 | 38 | 16 |
| 9800 PREFAB. BLDGS,WOOD..... | 198 | 38 | 16 |
| 9900 CONTAINERS,CLOSURES&WOOD PALLETS..... | 199 | 38 | 16 |
| 0000 CASKETS,COFFINS&OTHER MORT.GOODS..... | 200 | 38 | 16 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | | L | M | S |
|-----------------|--|-----|----|----|
| 20100 | MISC. WOOD..... | 201 | 38 | 16 |
| 20200 | BARRELS & KEGS OF WOOD..... | 202 | 38 | 16 |
| 20300 | WOOD END PRODUCTS,NES..... | 203 | 38 | 16 |
| 20400 | HOUSEHOLD FURN.INCL.CAMP&LAWN..... | 204 | 39 | 17 |
| 20500 | OFFICE FURN&VISIBLE RECORD EQUIP..... | 205 | 39 | 17 |
| 20600 | SPECIAL PURPOSE FURNITURE..... | 206 | 39 | 17 |
| 20700 | MISC. FURNITURE AND FIXTURES..... | 207 | 39 | 17 |
| 20800 | PORTABLE LAMPS RESIDENTIAL TYPE..... | 208 | 39 | 17 |
| 20900 | PULP..... | 209 | 40 | 18 |
| 21000 | NEWSPRINT PAPER..... | 210 | 41 | 18 |
| 21100 | OTHER PAPER FOR PRINTING..... | 211 | 41 | 18 |
| 21200 | FINE PAPER..... | 212 | 41 | 18 |
| 21300 | TISSUE & SANITARY PAPER..... | 213 | 41 | 18 |
| 21400 | WRAPPING PAPER..... | 214 | 41 | 18 |
| 21500 | PAPER BOARD..... | 215 | 41 | 18 |
| 21600 | BLDG.PAPER..... | 216 | 41 | 18 |
| 21700 | TOWELS, NAPKINS & TOILET PAPER..... | 217 | 42 | 18 |
| 21800 | VANILLIN..... | 218 | 42 | 18 |
| 21900 | MISC.IND.PAPER, MAT.BY PROD&WASTE..... | 219 | 42 | 18 |
| 22000 | TILES,VINYL,ASBESTOS..... | 220 | 42 | 18 |
| 22100 | PAPER, CARTONS,BAGS,CANS&BOTTLES..... | 221 | 42 | 18 |
| 22200 | CONVERTED PAPER,GUM,WAX OR PRINT..... | 222 | 42 | 18 |
| 22300 | CONVERTED ALUMINUM FOIL..... | 223 | 42 | 18 |
| 22400 | FACIAL TISSUES,&SANITARY NAPKINS..... | 224 | 42 | 18 |
| 22500 | PAPER CONTAINERS,NES..... | 225 | 42 | 18 |
| 22600 | OFFICE AND STATIONERY SUPPLIES..... | 226 | 42 | 18 |
| 22700 | PAPER END PRODUCTS..... | 227 | 42 | 18 |
| 22800 | NEWSPAPERS,MAGAZINES&PERIODICALS..... | 228 | 43 | 19 |
| 22900 | BOOKS,PAMPHLETS,MAPS&PICTURES..... | 229 | 43 | 19 |
| 23000 | BANKNOTES,BONDS,DRAFTS ETC..... | 230 | 43 | 19 |
| 23100 | OTHER PRINTED MATTER..... | 231 | 43 | 19 |
| 23200 | ADVERTISING,PRINT MEDIA..... | 232 | 44 | 19 |
| 23300 | SPECIALIZED PUBLISHING SERVICE..... | 233 | 43 | 19 |
| 23400 | PRINTING PLATES,SET TYPE ETC..... | 234 | 43 | 19 |
| 23500 | FERRO-ALLOYS..... | 235 | 45 | 20 |
| 23600 | IRON, STEEL INGOTS..... | 236 | 45 | 20 |
| 23700 | STEEL BLOOMS,BILLETS & SLABS..... | 237 | 45 | 20 |
| 23800 | STEEL CASTINGS..... | 238 | 45 | 20 |
| 23900 | STEEL BARS AND RODS..... | 239 | 45 | 20 |
| 24000 | STEEL PLATES, NOT FABRICATED..... | 240 | 45 | 20 |
| 24100 | CARBON STEEL SHEETS NOT COATED..... | 241 | 45 | 20 |
| 24200 | TINPLATE..... | 242 | 45 | 20 |
| 24300 | GALVANIZED STEEL SHEET & STRIP..... | 243 | 45 | 20 |
| 24400 | RAILS&RLY TRACK MATERIALS,STEEL..... | 244 | 45 | 20 |
| 24500 | COAL TAR..... | 245 | 63 | 26 |
| 24600 | NAT.&SYN.GRAPHITE&CARBON PROD..... | 246 | 49 | 20 |
| 24700 | MECHANICAL STEEL TUBING..... | 247 | 45 | 20 |
| 24800 | OIL COUNTRY GOODS..... | 248 | 45 | 20 |
| 24900 | LINE PIPE,TRANS.NAT.GAS & OIL..... | 249 | 45 | 20 |
| 25000 | STEEL PIPES & TUBES NES..... | 250 | 45 | 20 |
| 25100 | GRINDING BALLS,INGOT MOULDS ETC..... | 251 | 45 | 20 |
| 25200 | CAST&WROUGHT IRON PIPE&FITTINGS..... | 252 | 45 | 20 |
| 25300 | NICKEL IN PRIMARY FORMS..... | 253 | 48 | 20 |
| 25400 | COPPER&COPPER ALLOYS,PRIME FORMS..... | 254 | 47 | 20 |
| 25500 | LEAD,PRIMARY FORMS..... | 255 | 49 | 20 |
| 25600 | ZINC&ZINC ALLOYS PRIMARY FORMS..... | 256 | 49 | 20 |
| 25700 | ALUMINUM&ALUMINUM ALLOYS PRIME..... | 257 | 46 | 20 |
| 25800 | TIN&TIN ALLOYS PRIMARY FORMS..... | 258 | 49 | 20 |
| 25900 | PRECIOUS METAL&ALLOYS PRIME FORM..... | 259 | 49 | 20 |
| 26000 | OTH.NON-FERROUS BASE METALS..... | 260 | 49 | 20 |
| 26100 | ALUMINUM FLUORIDES&SODIUM ALUM..... | 261 | 49 | 20 |
| 26200 | INORGANIC BASES&MET.OXIDES,NES..... | 262 | 49 | 20 |
| 26300 | SCRAP&WASTE MATERIALS NES..... | 263 | 49 | 20 |
| 26400 | ALUMINUM&ALUMINUM ALLOYS, CAST..... | 264 | 46 | 20 |
| 26500 | COPPER PROD.CAST,ROLLED&EXTRUDED..... | 265 | 47 | 20 |
| 26600 | COPPER ALLOY PROD.CAST,ROLL,EXTR..... | 266 | 47 | 20 |
| 26700 | LEAD&LEAD ALLOY PROD.CAST,R&E..... | 267 | 49 | 20 |
| 26800 | NICKEL&NICKEL ALLOY FAB.MATERIAL..... | 268 | 48 | 20 |
| 26900 | TIN&TIN ALLOY FAB. MATERIALS..... | 269 | 49 | 20 |
| 27000 | ZINC DIE CASTING&OTH.ZINC MAT..... | 270 | 49 | 20 |
| 27100 | SOLDERS INC.BLOCK,RODS,WIRE,ETC..... | 271 | 49 | 20 |
| 27200 | PLATES, STEEL, FABRICATED..... | 272 | 50 | 21 |
| 27300 | TANKS..... | 273 | 50 | 21 |
| 27400 | POWER BOILERS..... | 274 | 50 | 21 |
| 27500 | BOILERS, MARINE TYPE..... | 275 | 50 | 21 |
| 27600 | BEAMS AND OTHER STRUCT. STEEL..... | 276 | 51 | 21 |
| 27700 | SCAFFOLDING EQUIP., DEMOUNTABLE..... | 277 | 51 | 21 |
| 27800 | PREFAB,BLDGS&STRUCT.,MAINLY MET..... | 278 | 51 | 21 |
| 27900 | METAL PRODUCTS NES..... | 279 | 51 | 21 |
| 28000 | STEEL SHEET&STRIP COATED OR FAB..... | 280 | 52 | 21 |
| 28100 | CULVERT PIPE, CORRUGATED METAL..... | 281 | 52 | 21 |
| 28200 | METAL BASIC PROD.&RANGE BOILERS..... | 282 | 52 | 21 |
| 28300 | METAL PIPES,FITTINGS & SIDINGS..... | 283 | 52 | 21 |
| 28400 | METAL AWNINGS,ASH CANS,PAIS ETC..... | 284 | 52 | 21 |
| 28500 | KITCHEN UTENSILS..... | 285 | 52 | 21 |
| 28600 | CONTAINERS&BOTTLE CAPS OF METAL..... | 286 | 52 | 21 |
| 28700 | WIRE & WIRE ROPE, OF STEEL..... | 287 | 52 | 21 |
| 28800 | WIRE FENCING,SCREENING&NETTING..... | 288 | 52 | 21 |
| 28900 | CHAIN,EX.AUTO TIRE&POWER TRANS..... | 289 | 52 | 21 |
| 29000 | RODS,WIRE&ELECTRODES,WELDING..... | 290 | 52 | 21 |
| 29100 | SPRINGS FOR UPHOLSTERY&MISC.VEH..... | 291 | 52 | 21 |
| 29200 | BOLTS,NUTS,SCREWS,WASHERS ETC..... | 292 | 52 | 21 |
| 29300 | BUILDERS' HARDWARE..... | 293 | 52 | 21 |
| 29400 | FITTINGS,FURN.CABINETS&CASKETS..... | 294 | 52 | 21 |
| 29500 | BASIC HARDWARE,NES..... | 295 | 52 | 21 |
| 29600 | CUTTING&FORMING TOOLS..... | 296 | 52 | 21 |
| 29700 | MEASURING,EDGING,MECHANIC'S TOOL..... | 297 | 52 | 21 |
| 29800 | SCISSORS,RAZOR BLADES,IND.CUTLER..... | 298 | 52 | 21 |
| 29900 | DOMESTIC EQUIPMENT, NES..... | 299 | 58 | 24 |
| 30000 | HEATING EQ,HOT WATER&STEAM ETC..... | 300 | 50 | 21 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|---|-----|----|----|
| 30100 HEATING EQ.WARM AIR EX.PIPES&ETC..... | 301 | 52 | 21 |
| 30200 UNIT&WATER TANK HEATERS NON-ELEC..... | 302 | 52 | 21 |
| 30300 FUEL BURNING EQUIPMENT..... | 303 | 52 | 21 |
| 30400 COM.APPLIANCES,COOK&WARMING FOOD..... | 304 | 52 | 21 |
| 30500 CUSTOM METAL WORKING..... | 305 | 52 | 21 |
| 30600 FORGINGS OF CARBON&ALLOY STEEL..... | 306 | 52 | 21 |
| 30700 VALVES..... | 307 | 52 | 21 |
| 30800 PIPE FITTINGS,NOT IRON & STEEL..... | 308 | 52 | 21 |
| 30900 GAS METERS AND WATER METERS..... | 309 | 52 | 21 |
| 31000 FIRE FIGHT&TRAFFIC CONTROL EQUIP..... | 310 | 52 | 21 |
| 31100 TAXI&PARK METERS,BLOCKS&LADDERS..... | 311 | 52 | 21 |
| 31200 FIREARMS & MILITARY HARDWARE..... | 312 | 52 | 21 |
| 31300 COLLAPSIBLE TUBES,METAL..... | 313 | 52 | 21 |
| 31400 TRACTORS, FARM & GARDEN TYPE..... | 314 | 53 | 22 |
| 31500 OTHER AGRICULTURAL MACHINERY..... | 315 | 53 | 22 |
| 31600 MECHANICAL POWER TRANS.EQUIP..... | 316 | 54 | 22 |
| 31700 PUMPS,COMPRESSORS&BLOWERS ETC..... | 317 | 54 | 22 |
| 31800 CONVEYORS,ESCAL,ELEV&HOIST MACH..... | 318 | 54 | 22 |
| 31900 IND.TRUCKS,TRACTORS,TRAILERS ETC..... | 319 | 54 | 22 |
| 32000 FANS,AIR CIRCULATORS&AIR UNITS..... | 320 | 54 | 22 |
| 32100 PKG.MACH,LUB.EQ&OTH.MISC.MACH..... | 321 | 54 | 22 |
| 32200 INDUSTRIAL FURNACES,KILNS&OVENS..... | 322 | 54 | 22 |
| 32300 MACH.IND.SPECIFIED&SPECIAL PURP..... | 323 | 54 | 22 |
| 32400 POWER DRIVEN HAND TOOLS..... | 324 | 54 | 22 |
| 32500 METAL END PRODUCTS, NES..... | 325 | 54 | 22 |
| 32600 REFRIG&AIR CON.EQ EX.HOUSEHOLD..... | 326 | 54 | 22 |
| 32700 SCALES & BALANCES..... | 327 | 54 | 22 |
| 32800 VENDING MACHINES..... | 328 | 54 | 22 |
| 32900 OFFICE MACHINES AND EQUIPMENT..... | 329 | 54 | 22 |
| 33000 AIRCRAFT, ALL TYPES..... | 330 | 57 | 23 |
| 33100 AIRCRAFT ENGINES..... | 331 | 57 | 23 |
| 33200 SPECIALIZED AIRCRAFT EQUIPMENT..... | 332 | 57 | 23 |
| 33300 MODIFICATIONS,CONVERSIONS,SERV..... | 333 | 57 | 23 |
| 33400 PASSENGER AUTOMOBILES & CHASSIS..... | 334 | 55 | 23 |
| 33500 TRUCKS, CHASSIS, TRACTORS, COM..... | 335 | 55 | 23 |
| 33600 BUSES AND CHASSIS..... | 336 | 55 | 23 |
| 33700 MILITARY MOTOR VEH, MOTORCYCLES..... | 337 | 55 | 23 |
| 33800 MOBILE HOMES..... | 338 | 55 | 23 |
| 33900 OTH.TRAILERS&SEMI-TRAILERS,COM..... | 339 | 55 | 23 |
| 34000 BODIES AND CABS FOR TRUCKS..... | 340 | 56 | 23 |
| 34100 MOTOR VEHICLE ENGINES AND PARTS..... | 341 | 56 | 23 |
| 34200 AUXILIARY ELECTRIC EQUIPMENT..... | 342 | 56 | 23 |
| 34300 MOTOR VEH. ACCESS, PARTS&ASSEMB..... | 343 | 56 | 23 |
| 34400 AUTOMOTIVE HARDWARE, EX.SPRINGS..... | 344 | 56 | 23 |
| 34500 LOCOMOTIVES,CARS&TENDERS,RLY.SER..... | 345 | 57 | 23 |
| 34600 SELF-PROPEL CARS..... | 346 | 57 | 23 |
| 34700 PARTS&ACCESS.FOR RLY.ROLL.STOCK..... | 347 | 57 | 23 |
| 34800 SHIPS&BOATS,MILITARY&COMMERCIAL..... | 348 | 57 | 23 |
| 34900 SUB-ASSEMBLIES,PARTS,ETC SHIPS..... | 349 | 57 | 23 |
| 35000 SHIP REPAIRS..... | 350 | 57 | 23 |
| 35100 SNOWMOBILES&MISC.NON-MOTOR VEH..... | 351 | 57 | 23 |
| 35200 PLEASURE & SPORTING CRAFT..... | 352 | 57 | 23 |
| 35300 SMALL ELEC.APPLIANCES,DOMESTIC..... | 353 | 58 | 24 |
| 35400 SPACE HEATER,HEATING STOVES ETC..... | 354 | 58 | 24 |
| 35500 REFRIG,FREEZERS&COMB. DOMESTIC..... | 355 | 58 | 24 |
| 35600 GAS RANGES&ELEC.STOVES,DOMESTIC..... | 356 | 58 | 24 |
| 35700 T.V.RADIO,RECORD PLAYERS..... | 357 | 58 | 24 |
| 35800 TEL&TELEG.LINE APPARATUS&EQUIP..... | 358 | 59 | 24 |
| 35900 RADIO&TV BROADCASTING&TRANS EQ..... | 359 | 59 | 24 |
| 36000 RADAR EQUIP. & RELATED DEVICES..... | 360 | 59 | 24 |
| 36100 ELEC.TUBES&SEMI-CONDUCTORS ETC..... | 361 | 59 | 24 |
| 36200 ELECTRONIC EQUIPMENT COMPONENTS..... | 362 | 59 | 24 |
| 36300 INTERIOR SIGNAL,ALARM&CLOCK SYST..... | 363 | 59 | 24 |
| 36400 POLE LINE HARDWARE..... | 364 | 59 | 24 |
| 36500 WELDING MACHINERY & EQUIPMENT..... | 365 | 59 | 24 |
| 36600 ENGINES,MARINE,ELECTRIC TURBINES..... | 366 | 59 | 24 |
| 36700 TRANSFORMERS&CONVERTERS EX.T&T..... | 367 | 59 | 24 |
| 36800 ELEC. EQUIP. INDUSTRIAL, NES..... | 368 | 59 | 24 |
| 36900 BATTERIES..... | 369 | 59 | 24 |
| 37000 WIRE AND CABLE, INSULATED..... | 370 | 59 | 24 |
| 37100 ALUM. WIRE&CABLE,NOT INSULATED..... | 371 | 59 | 24 |
| 37200 ENCLOSED SAFETY SWITCHES ETC..... | 372 | 59 | 24 |
| 37300 ELEC.LIGHT BULBS&TUBES, ETC..... | 373 | 59 | 24 |
| 37400 ELECTRIC LIGHTING FIXTURES ETC..... | 374 | 59 | 24 |
| 37500 CEMENT..... | 375 | 60 | 25 |
| 37600 LIME..... | 376 | 61 | 25 |
| 37700 CONCRETE BASIC PRODUCTS..... | 377 | 60 | 25 |
| 37800 SAND LIME BRICKS AND BLOCKS..... | 378 | 60 | 25 |
| 37900 READY-MIX CONCRETE..... | 379 | 60 | 25 |
| 38000 BRICKS AND TILES, CLAY..... | 380 | 61 | 25 |
| 38100 INSULATORS&ELEC.FITTINGS,PORCELN..... | 381 | 61 | 25 |
| 38200 PLUMB.EQ. VITREOUS CHINA & ETC..... | 382 | 61 | 25 |
| 38300 REFRACTORIES..... | 383 | 61 | 25 |
| 38400 NATURAL STONE BASIC PROD,STRUCT..... | 384 | 61 | 25 |
| 38500 STONE,CLAY&CONCRETE END PROD,NES..... | 385 | 61 | 25 |
| 38600 PLASTERS&OTH.GYPSUM BASIC PROD..... | 386 | 61 | 25 |
| 38700 MIN.WOOL&THERMAL INSUL.MAT.NES..... | 387 | 61 | 25 |
| 38800 ASBESTOS PRODUCTS..... | 388 | 61 | 25 |
| 38900 NON-METALLIC MIN.BASIC PROD,NES..... | 389 | 61 | 25 |
| 39000 GLASS, PLATE, SHEET, WOOL..... | 390 | 61 | 25 |
| 39100 GLASS CONTAINERS..... | 391 | 61 | 25 |
| 39200 GLASS TABLEWRE&HOUSEWRE,END&NES..... | 392 | 61 | 25 |
| 39300 ABRASIVE BASIC PRODUCTS..... | 393 | 61 | 25 |
| 39400 AVIATION GASOLINE..... | 394 | 62 | 26 |
| 39500 MOTOR GASOLINE..... | 395 | 62 | 26 |
| 39600 FUEL OIL..... | 396 | 62 | 26 |
| 39700 LUBRICATING OILS AND GREASES..... | 397 | 63 | 26 |
| 39800 BENZENE, TOLUENE AND XYLENE..... | 398 | 63 | 26 |
| 39900 BUTANE,PROPANE&OTH.LIQ.PET.GAS..... | 399 | 63 | 26 |
| 40000 NAPHTHA..... | 400 | 63 | 26 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|---|-----|----|----|
| 40100 ASPHALT AND COAL OILS, N.E.S. | 401 | 63 | 26 |
| 40200 PETROCHEMICAL FEED STOCK | 402 | 63 | 26 |
| 40300 FERTILIZERS | 403 | 65 | 27 |
| 40400 PLASTIC RESINS&MAT.,NOT SHAPED | 404 | 64 | 27 |
| 40500 FILM&SHEET, CELLULOSIC PLASTIC | 405 | 64 | 27 |
| 40600 ETHANOLAMINES | 406 | 64 | 27 |
| 40700 ETHYLENE GLYCOL, MONO | 407 | 64 | 27 |
| 40800 PHARMACEUTICALS | 408 | 66 | 27 |
| 40900 PAINTS & RELATED PRODUCTS | 409 | 67 | 27 |
| 41000 VEG. OILS,OTH.THAN CORN OIL,REF. | 410 | 67 | 27 |
| 41100 GLYCERIN, REFINED | 411 | 64 | 27 |
| 41200 DENTIFRICES, ALL KINDS | 412 | 67 | 27 |
| 41300 SOAPS,DETERGENTS,CLEANING PRODUC. | 413 | 67 | 27 |
| 41400 INDUSTRIAL CHEMICAL PREP. N.E.S. | 414 | 67 | 27 |
| 41500 TOILET PREPARATIONS & COSMETICS | 415 | 67 | 27 |
| 41600 CHLORINE | 416 | 64 | 27 |
| 41700 OXYGEN | 417 | 64 | 27 |
| 41800 PHOSPHORUS | 418 | 64 | 27 |
| 41900 CHEMICAL ELEMENTS, NES | 419 | 64 | 27 |
| 42000 SULPHURIC ACID | 420 | 64 | 27 |
| 42100 CARBON DIOXIDE (GAS AND DRY ICE) | 421 | 64 | 27 |
| 42200 INORGANIC ACIDS&OXYGEN | 422 | 64 | 27 |
| 42300 AMMONIA, ANHYDROUS AND AQUA | 423 | 64 | 27 |
| 42400 CAUSTIC SODA (SOD.HYDROXIDE) DRY | 424 | 64 | 27 |
| 42500 CALCIUM CHLORIDE | 425 | 64 | 27 |
| 42600 SODIUM CHLORATE | 426 | 64 | 27 |
| 42700 ALUMINUM SULPHATE | 427 | 64 | 27 |
| 42800 SODIUM PHOSPHATES | 428 | 64 | 27 |
| 42900 SODIUM CARBONATE (SODA ASH) | 429 | 64 | 27 |
| 43000 SODIUM CYANIDE | 430 | 64 | 27 |
| 43100 SODIUM SILICATE | 431 | 64 | 27 |
| 43200 METALLIC SALTS&PEROXY.SALTS,NES | 432 | 64 | 27 |
| 43300 PHOTOGRAPHIC&INORGANIC CHEM.N.E. | 433 | 64 | 27 |
| 43400 ETHYLENE | 434 | 64 | 27 |
| 43500 BUTYLENES | 435 | 64 | 27 |
| 43600 BUTADIENE | 436 | 64 | 27 |
| 43700 ACETYLENE | 437 | 64 | 27 |
| 43800 STYRENE MONOMER | 438 | 64 | 27 |
| 43900 CARBON TETRACHLORIDE | 439 | 64 | 27 |
| 44000 VINYLCHLORIDE MONOMER | 440 | 64 | 27 |
| 44100 TRICHLOROETHYLENE | 441 | 64 | 27 |
| 44200 PERCHLOROETHYLENE | 442 | 64 | 27 |
| 44300 FLUORINATED HALOGEN HYDROCARBONS | 443 | 64 | 27 |
| 44400 HYDROCARBONS&THEIR DERIVATIVES | 444 | 64 | 27 |
| 44500 METHYL ALCOHOL | 445 | 64 | 27 |
| 44600 PROPYL AND ISOPROPYL ALCOHOLS | 446 | 64 | 27 |
| 44700 BUTYL AND ISOBUTYL ALCOHOLS | 447 | 64 | 27 |
| 44800 PENTAERYTHRITOL | 448 | 64 | 27 |
| 44900 ALCOHOLS AND THEIR DERIVATIVES | 449 | 64 | 27 |
| 45000 PHENOL | 450 | 64 | 27 |
| 45100 PHENOLS,PHEN.ALCOHOLS&DERIVATVES | 451 | 64 | 27 |
| 45200 ETHERS,ALCOHOL PEROXIDES,ETC | 452 | 64 | 27 |
| 45300 METYL-ETHYL,ALDEHYDE-FUNCTIONS,N | 453 | 64 | 27 |
| 45400 ACETONE | 454 | 64 | 27 |
| 45500 ACETIC ACID | 455 | 64 | 27 |
| 45600 ACETIC ANHYDRIDE | 456 | 64 | 27 |
| 45700 ADIPIC ACID | 457 | 64 | 27 |
| 45800 CITRIC ACIDS | 458 | 64 | 27 |
| 45900 STEARIC AND ORGANIC ACIDS | 459 | 64 | 27 |
| 46000 HEXAMETHYLENEDIAMINE | 460 | 64 | 27 |
| 46100 SODIUM GLUTAMATE, MONO | 461 | 64 | 27 |
| 46200 DICYANDIAMIDE | 462 | 64 | 27 |
| 46300 ORGANO-INORGANIC COMPOUNDS ETC | 463 | 64 | 27 |
| 46400 ORGANIC CHEMICALS, NES | 464 | 64 | 27 |
| 46500 TITANIUM DIOXIDE | 465 | 64 | 27 |
| 46600 BLACK, ACETYLENE AND CARBON | 466 | 64 | 27 |
| 46700 PIGMENTS, LAKES & TONERS,PROPER | 467 | 64 | 27 |
| 46800 IRON OXIDES | 468 | 64 | 27 |
| 46900 FERTILIZER CHEMICALS | 469 | 64 | 27 |
| 47000 SYNTHETIC RUBBER | 470 | 64 | 27 |
| 47100 ANTIFREEZE COMPOUNDS | 471 | 67 | 27 |
| 47200 ADDITIVES FOR MINERAL OILS,NES | 472 | 67 | 27 |
| 47300 GLYCERINE, CRUDE | 473 | 64 | 27 |
| 47400 RUBBER&PLASTICS COMPOUNDING AGTS | 474 | 64 | 27 |
| 47500 EXPLOSIVES, FUSES AND CAPS | 475 | 67 | 27 |
| 47600 AMMUNITION, NON-MILITARY | 476 | 67 | 27 |
| 47700 AMMUNITION & ORDNANCE, MILITARY | 477 | 67 | 27 |
| 47800 PYROTECHNIC ARTICLES & FIREWORKS | 478 | 67 | 27 |
| 47900 CRUDE VEG. MATERIALS & EXTRACTS | 479 | 64 | 27 |
| 48000 PHTHALIC ANHYDRIDE | 480 | 64 | 27 |
| 48100 AGRICULTURAL CHEMICALS | 481 | 67 | 27 |
| 48200 ADHESIVES | 482 | 67 | 27 |
| 48300 AUTOMOTIVE CHEM. EX. ANTIFREEZE | 483 | 67 | 27 |
| 48400 CONCRETE ADDITIVES | 484 | 67 | 27 |
| 48500 BOILER CHEMICALS | 485 | 67 | 27 |
| 48600 COMPOUND CATALYSTS | 486 | 67 | 27 |
| 48700 METAL WORKING COMPOUNDS | 487 | 67 | 27 |
| 48800 PRINTING AND OTHER INKS | 488 | 67 | 27 |
| 48900 TEXTILE SPECIALTY CHEMICALS | 489 | 67 | 27 |
| 49000 POLISHES,WAXES,COMPOUNDS & ETC | 490 | 67 | 27 |
| 49100 WAXES,ANIMAL & VEGETABLE, OTHER | 491 | 67 | 27 |
| 49200 ESSENTIAL OILS, NATURAL OR SYN | 492 | 67 | 27 |
| 49300 TANNING MATERIALS AND DYESTUFFS | 493 | 67 | 27 |
| 49400 FATS AND CHEMICAL MIXTURES | 494 | 67 | 27 |
| 49500 EMBALMING CHEM.& PREPARATIONS | 495 | 67 | 27 |
| 49600 MATCHES | 496 | 67 | 27 |
| 49700 AIRCRAFT&NAUTICAL INSTRUMENTS | 497 | 68 | 28 |
| 49800 LAB&SCIENTIFIC APPARATUS ETC | 498 | 68 | 28 |
| 49900 MISC.MEASURE&CONTROL INSTRUMENTS | 499 | 68 | 28 |
| 50000 MEDICAL&RELATED INSTRUMENTS ETC | 500 | 68 | 28 |
| 50100 IND.MILITARY&CIVIL DEF.SAFETY EQ | 501 | 68 | 28 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|---|-----|-----|----|
| 50200 WATCHES,CLOCKS,CHRONOMETERS ETC..... | 502 | 68 | 28 |
| 50300 PHOTOGRAPHIC EQ&SUPPL.INCL.FILM..... | 503 | 68 | 28 |
| 50400 JEWELRY FINDINGS,MET.&GEM STONES..... | 504 | 69 | 28 |
| 50500 PLATED&SILVERWARE,CUTLERY, ETC..... | 505 | 69 | 28 |
| 50600 BROOMS,BRUSHES,MOPS&OTH.CLEAN.EQ..... | 506 | 69 | 28 |
| 50700 BICYCLES,CHILDREN'S VEH.&PARTS..... | 507 | 69 | 28 |
| 50800 SPORTING,FISHING&HUNTING EQUIP..... | 508 | 69 | 28 |
| 50900 TOYS AND GAME SETS..... | 509 | 69 | 28 |
| 51000 FABRICS,IMPREG.EX.RUBBER-COATED..... | 510 | 69 | 28 |
| 51100 TILING, RUBBER, PLASTIC..... | 511 | 69 | 28 |
| 51200 ADVERTISING GOODS..... | 512 | 69 | 28 |
| 51300 SHADES&BLINDS..... | 513 | 69 | 28 |
| 51400 FUR DRESSING & DYEING SERVICES..... | 514 | 69 | 28 |
| 51500 CUSTOM WORK, MISCELLANEOUS..... | 515 | 69 | 28 |
| 51600 ICE..... | 516 | 69 | 28 |
| 51700 ANIMAL HAIR,FEATHERS,QUILLS,ETC..... | 517 | 69 | 28 |
| 51800 MISC.FAB.MAT.INCL.BRISTLES ETC..... | 518 | 69 | 28 |
| 51900 BUTTONS,NEEDLES,PINS&MISC.NOTION..... | 519 | 69 | 28 |
| 52000 PHONO RECORDS AND ARTIST MATERIA..... | 520 | 69 | 28 |
| 52100 HOUSEHOLD ORNAMENTAL OBJECTS&ART..... | 521 | 69 | 28 |
| 52200 REPAIR CONSTRUCTION..... | 522 | 72 | 31 |
| 52300 RESIDENTIAL CONSTRUCTION..... | 523 | 70 | 29 |
| 52400 NON-RESIDENTIAL CONSTRUCTION..... | 524 | 71 | 30 |
| 52500 ROAD HIGHWAY AIRSTRIP CONST..... | 525 | 71 | 30 |
| 52600 GAS AND OIL FACILITY CONST..... | 526 | 71 | 30 |
| 52700 DAMS AND IRRIGATION PROJECTS..... | 527 | 71 | 30 |
| 52800 RAILWAY TELEPHONE TELEGRAPH CON..... | 528 | 71 | 30 |
| 52900 OTHER ENGINEERING CONSTRUCTION..... | 529 | 71 | 30 |
| 53000 AIR TRANSPORTATION..... | 530 | 74 | 32 |
| 53100 OTHER TRANSPORTATION..... | 531 | 74 | 32 |
| 53200 SERV.INCIDENTAL TO TRANSPORT NES..... | 532 | 74 | 32 |
| 53300 WATER TRANSPORTATION..... | 533 | 74 | 32 |
| 53400 SERV.INCIDENTAL TO WATER TRANS..... | 534 | 74 | 32 |
| 53500 RAILWAY TRANSPORTATION..... | 535 | 74 | 32 |
| 53600 TRUCK TRANSPORTATION..... | 536 | 74 | 32 |
| 53700 BUS TRANSPORT,INTERURBAN& RURAL..... | 537 | 74 | 32 |
| 53800 URBAN TRANSIT..... | 538 | 74 | 32 |
| 53900 TAXICAB TRANSPORTATION..... | 539 | 74 | 32 |
| 54000 PIPELINE TRANSPORTATION..... | 540 | 73 | 32 |
| 54100 HIGHWAY AND BRIDGE MAINTENANCE..... | 541 | 74 | 32 |
| 54200 STORAGE..... | 542 | 74 | 32 |
| 54300 RADIO & TELEVISION BROADCASTING..... | 543 | 75 | 33 |
| 54400 TELEPHONE & TELEGRAPH..... | 544 | 76 | 33 |
| 54500 POSTAL SERVICES..... | 545 | 77 | 33 |
| 54600 ELECTRIC POWER..... | 546 | 78 | 34 |
| 54700 GAS DISTRIBUTION..... | 547 | 79 | 34 |
| 54800 COKE..... | 548 | 63 | 26 |
| 54900 WATER AND OTHER UTILITIES..... | 549 | 79 | 34 |
| 55000 WHOLESALING MARGINS..... | 550 | 80 | 35 |
| 55100 REPAIR SERVICE..... | 551 | 89 | 40 |
| 55200 RENTAL OF OFFICE EQUIPMENT..... | 552 | 89 | 40 |
| 55300 RETAILING MARGINS..... | 553 | 81 | 36 |
| 55400 IMPUTED SERVICE BANKS..... | 554 | 83 | 38 |
| 55500 OTH.REAL.EST.(NON-RENT)&FIN.SERV..... | 555 | 83 | 38 |
| 55600 INSURANCE & W.C.B..... | 556 | 83 | 38 |
| 55700 IMPUTED RENT OWNER OCPD. DWEL..... | 557 | 82 | 37 |
| 55800 CASH RESIDENTIAL RENT..... | 558 | 83 | 38 |
| 55900 OTHER RENT..... | 559 | 83 | 38 |
| 56000 GOVT.ROYALTIES ON NAT. RESOURCES..... | 560 | 83 | 38 |
| 56100 EDUCATION SERVICES..... | 561 | 85 | 40 |
| 56200 HOSPITAL SERVICES..... | 562 | 86 | 40 |
| 56300 HEALTH SERVICES..... | 563 | 86 | 40 |
| 56400 MOTION PICTURE ENTERTAINMENT..... | 564 | 87 | 40 |
| 56500 OTHER RECREATIONAL SERVICES..... | 565 | 87 | 40 |
| 56600 SERVICES TO BUSINESS MANAGEMENT..... | 566 | 84 | 39 |
| 56700 ADVERTISING SERVICES..... | 567 | 84 | 39 |
| 56800 LAUNDRY,CLEANING&PRESSING SERV..... | 568 | 89 | 40 |
| 56900 ACCOMMODATION SERVICES..... | 569 | 88 | 40 |
| 57000 MEALS..... | 570 | 88 | 40 |
| 57100 SERV.MARG.ON ALCOHOLIC BEVERAGES..... | 571 | 88 | 40 |
| 57200 PERSONAL SERVICES..... | 572 | 89 | 40 |
| 57300 PHOTOGRAPHIC SERVICES..... | 573 | 89 | 40 |
| 57400 SERVICES TO BLDGS. & DWELLINGS..... | 574 | 89 | 40 |
| 57500 RENTAL DATA PROCESSING EQUIP..... | 575 | 84 | 39 |
| 57600 OTHER SERV.TO BUSINESSES&PERSONS..... | 576 | 84 | 39 |
| 57700 RENTAL OF AUTOMOBILES & TRUCKS..... | 577 | 89 | 40 |
| 57800 TRADE ASSOCIATION DUES..... | 578 | 89 | 40 |
| 57900 RENTAL AO MACH&EQ.INCL.CONST.MAC..... | 579 | 89 | 40 |
| 58000 SPARE PARTS&MAINT.SUPPL.MACH&EQ..... | 580 | 91 | 42 |
| 58100 OFFICE SUPPLIES..... | 581 | 91 | 42 |
| 58200 CAFETERIA SUPPLIES..... | 582 | 91 | 42 |
| 58300 TRANSPORTATION MARGINS..... | 583 | 90 | 41 |
| 58400 LABORATORY EQUIP. AND SUPPLIES..... | 584 | 91 | 42 |
| 58500 TRAVELLING AND ENTERTAINMENT..... | 585 | 92 | 43 |
| 58600 ADVERTISING & PROMOTION..... | 586 | 92 | 43 |
| 58700 PURCHASED REPAIR SER.FOR MACH&EQ..... | 587 | 91 | 42 |
| 58800 COTTON RAW & SEMI-PROCESSED..... | 588 | 93 | 44 |
| 58900 NATURAL RUBBER & ALLIED GUMS..... | 589 | 93 | 44 |
| 59000 SUGAR , RAW..... | 590 | 93 | 44 |
| 59100 COCOA BEANS,UNROASTED..... | 591 | 93 | 44 |
| 59200 GREEN COFFEE..... | 592 | 93 | 44 |
| 59300 TROPICAL FRUIT..... | 593 | 93 | 44 |
| 59400 UNALLOCATED IMPORTS & EXPORTS..... | 594 | 94 | 45 |
| 59500 GOVERNMENT GOODS & SERVICES..... | 595 | 89 | 40 |
| 59600 COMMODITY INDIRECT TAXES..... | 596 | 95 | 46 |
| 59700 SUBSIDIES..... | 597 | 96 | 46 |
| 59800 OTHER INDIRECT TAXES..... | 598 | 95 | 46 |
| 59900 WAGES AND SALARIES..... | 599 | 97 | 47 |
| 60000 SUPPLEMENTARY LABOUR INCOME..... | 600 | 98 | 47 |
| 60100 NET INCOME UNINCORP BUSINESS..... | 601 | 99 | 48 |
| 60200 OTHER OPERATING SURPLUS..... | 602 | 100 | 49 |

DEFINITION OF COMMODITY AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS

| S-COMMODITY NO | S - COMMODITY TITLE | L SEQUENTIAL NO |
|-------------------|-------------------------------------|-------------------------------------|
| 1 | GRAINS..... | 7-8 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1-5,9-23 |
| 3 | FORESTRY PRODUCTS..... | 24-28 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 29-30 |
| 5 | METALLIC ORES & CONCENTRATES..... | 32-36 |
| 6 | MINERALS FUELS..... | 37-39 |
| 7 | NON-METALLIC MINERALS..... | 41-50 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 51 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 52-75 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 76-104,106-113,118 |
| 11 | BEVERAGES..... | 114-116,119-120 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 121-123 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 124-144 |
| 14 | TEXTILE PRODUCTS..... | 145-179,181-182 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 180,183-189 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 190-203 |
| 17 | FURNITURE & FIXTURES..... | 204-208 |
| 18 | PAPER & PAPER PRODUCTS..... | 209-227 |
| 19 | PRINTING & PUBLISHING..... | 228-234 |
| 20 | PRIMARY METAL PRODUCTS..... | 235-244,246-271 |
| 21 | METAL FABRICATED PRODUCTS..... | 272-298,300-313 |
| 22 | MACHINERY & EQUIPMENT..... | 314-329 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 330-352 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 299,353-374 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 375-393 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 245,394-402,548 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 105,117,403-496 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 497-521 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 523 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 524-529 |
| 31 | REPAIR CONSTRUCTION..... | 522 |
| 32 | TRANSPORTATION & STORAGE..... | 530-542 |
| 33 | COMMUNICATION SERVICES..... | 543-545 |
| 34 | OTHER UTILITIES..... | 546-547,549 |
| 35 | WHOLESALE MARGINS..... | 550 |
| 36 | RETAIL MARGINS..... | 553 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 557 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 554-556,558-560 |
| 39 | BUSINESS SERVICES..... | 566-567,575-576 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 551-552,561-565,568-574,577-579,595 |
| 41 | TRANSPORTATION MARGINS..... | 583 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 580-582,584,587 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 585-586 |
| 44 | NON-COMPETING IMPORTS..... | 588-593 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | 594 |
| 46 | NET INDIRECT TAXES..... | 596-598 |
| 47 | LABOUR INCOME..... | 599-600 |
| 48 | NET INCOME UNINC. BUSINESS..... | 601 |
| 49 | OTHER OPERATING SURPLUS..... | 602 |

DEFINITION OF COMMODITY AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS

| M-COMMODITY NO | M - COMMODITY TITLE | L SEQUENTIAL NO | M-COMMODITY NO | M - COMMODITY TITLE | L SEQUENTIAL NO |
|-------------------|---------------------------------------|---|-------------------|---------------------------------------|---|
| 1 | GRAINS..... | 7-8 | 51 | FABRICATED STRUCTURAL METAL PROD..... | 276-279 |
| 2 | LIVE ANIMALS..... | 1-5 | 52 | OTHER METAL FABRICATED PRODUCTS..... | 280-298,301-313 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 9-23 | 53 | AGRICULTURAL MACHINERY..... | 314-315 |
| 4 | FORESTRY PRODUCTS..... | 24-28 | 54 | OTHER INDUSTRIAL MACHINERY..... | 316-329 |
| 5 | FISH LANDINGS..... | 29 | 55 | MOTOR VEHICLES..... | 334-339 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 30 | 56 | MOTOR VEHICLE PARTS..... | 340-344 |
| 7 | IRON ORES & CONCENTRATES..... | 34 | 57 | OTHER TRANSPORT EQUIPMENT..... | 330-333,345-352 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 32-33,35-36 | 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 299,353-357 |
| 9 | COAL..... | 37 | 59 | OTHER ELECTRICAL PRODUCTS..... | 358-374 |
| 10 | CRUDE MINERAL OILS..... | 38 | 60 | CEMENT & CONCRETE PRODUCTS..... | 375,377-379 |
| 11 | NATURAL GAS..... | 39 | 61 | OTHER NON-METALLIC MINERAL PROD..... | 376,380-393 |
| 12 | NON-METALLIC MINERALS..... | 41-50 | 62 | GASOLINE & FUEL OIL..... | 394-396 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 51 | 63 | OTHER PETROLEUM & COAL PROD..... | 245,397-402,548 |
| 14 | MEAT PRODUCTS..... | 52-66 | 64 | INDUSTRIAL CHEMICALS..... | 117,404-407,411,416-470,473-474,479-480 |
| 15 | DAIRY PRODUCTS..... | 67-74 | 65 | FERTILIZERS..... | 403 |
| 16 | FISH PRODUCTS..... | 75 | 66 | PHARMACEUTICALS..... | 408 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 76-84 | 67 | OTHER CHEMICAL PRODUCTS..... | 105,409-410,412-415,471-472,475-478,481-496 |
| 18 | FEEDS..... | 85-89,100,103,118 | 68 | SCIENTIFIC EQUIPMENT..... | 497-503 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 90-91 | 69 | OTHER MANUFACTURED PRODUCTS..... | 504-521 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 92-95 | 70 | RESIDENTIAL CONSTRUCTION..... | 523 |
| 21 | SUGAR..... | 101 | 71 | NON-RESIDENTIAL CONSTRUCTION..... | 524-529 |
| 22 | MISC. FOOD PRODUCTS..... | 96-99,102,104,106-113 | 72 | REPAIR CONSTRUCTION..... | 522 |
| 23 | SOFT DRINKS..... | 114-115 | 73 | PIPELINE TRANSPORTATION..... | 540 |
| 24 | ALCOHOLIC BEVERAGES..... | 116,119-120 | 74 | TRANSPORTATION & STORAGE..... | 530-539,541-542 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 121 | 75 | RADIO & TELEVISION BROADCASTING..... | 543 |
| 26 | CIGARETTES & TOBACCO MFG..... | 122-123 | 76 | TELEPHONE & TELEGRAPH..... | 544 |
| 27 | TIRES & TUBES..... | 125-128 | 77 | POSTAL SERVICES..... | 545 |
| 28 | OTHER RUBBER PRODUCTS..... | 124,129-134 | 78 | ELECTRIC POWER..... | 546 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 135-138 | 79 | OTHER UTILITIES..... | 547,549 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 139-144 | 80 | WHOLESALE MARGINS..... | 550 |
| 31 | YARNS & MAN MADE FIBRES..... | 145-146,151,154-157,161,164 | 81 | RETAIL MARGINS..... | 553 |
| 32 | FABRICS..... | 147-148,152,158-159,167-168,181-182 | 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 557 |
| 33 | OTHER TEXTILE PRODUCTS..... | 149-150,153,160,162-163,165-166,169-179 | 83 | OTHER FINANCE,INS,REAL ESTATE..... | 554-556,558-560 |
| 34 | HOSIERY & KNITTED WEAR..... | 180,183 | 84 | BUSINESS SERVICES..... | 566-567,575-576 |
| 35 | CLOTHING & ACCESSORIES..... | 184-189 | 85 | EDUCATION SERVICES..... | 561 |
| 36 | LUMBER & TIMBER..... | 191 | 86 | HEALTH SERVICES..... | 562-563 |
| 37 | veneer & PLYWOOD..... | 195 | 87 | AMUSEMENT & RECREATION SERVICES..... | 564-565 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 190,192-194,196-203 | 88 | ACCOMMODATION & FOOD SERVICES..... | 569-571 |
| 39 | FURNITURE & FIXTURES..... | 204-208 | 89 | OTHER PERSONAL & MISC. SERVICES..... | 551-552,568,572-574,577-579,595 |
| 40 | PULP..... | 209 | 90 | TRANSPORTATION MARGINS..... | 583 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 210-216 | 91 | OPERATING, OFFICE, LAB. & FOOD..... | 580-582,584,587 |
| 42 | PAPER PRODUCTS..... | 217-227 | 92 | TRAVEL, ADVERTISING & PROMOTION..... | 585-586 |
| 43 | PRINTING & PUBLISHING..... | 228-231,233-234 | 93 | NON-COMPETING IMPORTS..... | 588-593 |
| 44 | ADVERTISING,PRINT MEDIA..... | 232 | 94 | UNALLOCATED IMPORTS & EXPORTS..... | 594 |
| 45 | IRON & STEEL PRODUCTS..... | 235-244,247-252 | 95 | INDIRECT TAXES..... | 596,598 |
| 46 | ALUMINUM PRODUCTS..... | 257,264 | 96 | SUBSIDIES..... | 597 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 254,265-266 | 97 | WAGES & SALARIES..... | 599 |
| 48 | NICKEL PRODUCTS..... | 253,268 | 98 | SUPPLEMENTARY LABOUR INCOME..... | 600 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 246,255-256,258-263,267,269-271 | 99 | NET INCOME,UNINC. BUSINESS..... | 601 |
| 50 | BOILERS, TANKS & PLATES..... | 272-275,300 | 100 | OTHER OPERATING SURPLUS..... | 602 |

AGGREGATION PARAMETERS (FINAL DEMAND)

| FINAL DEMAND TITLE | | L | M | S |
|--------------------|---------------------------------------|-----|----|---|
| 20001 | CE FOOD & NON-ALCOHOLIC BEVERAG..... | 1 | 5 | 3 |
| 20002 | CE ALCOHOLIC BEVERAGES..... | 2 | 5 | 3 |
| 20003 | CE TOBACCO..... | 3 | 5 | 3 |
| 20004 | CE MEN'S AND BOYS CLOTHING..... | 4 | 3 | 2 |
| 20005 | CE WOMEN'S&CHILDREN'S CLOTHING..... | 5 | 3 | 2 |
| 20006 | CE FOOTWEAR AND SHOE REPAIR..... | 6 | 3 | 2 |
| 20007 | CE GROSS IMPUTED RENTS..... | 7 | 9 | 4 |
| 20008 | CE GROSS PAID RENTS..... | 8 | 9 | 4 |
| 20009 | CE OTHER LODGING..... | 9 | 9 | 4 |
| 20010 | CE ELECTRICITY..... | 10 | 6 | 3 |
| 20011 | CE GAS..... | 11 | 6 | 3 |
| 20012 | CE OTHER FUELS..... | 12 | 6 | 3 |
| 20013 | CE FURN,CARPETS&FLOOR COVERING..... | 13 | 2 | 1 |
| 20014 | CE DURABLE HHLD. APPLIANCES..... | 14 | 2 | 1 |
| 20015 | CE SEMI-DUR HHLD FURN&SUPPLIES..... | 15 | 4 | 2 |
| 20016 | CE NON-DURABLE HHLD. SUPPLIES..... | 16 | 8 | 3 |
| 20017 | CE LAUNDRY & DRY CLEANING SERV..... | 17 | 14 | 4 |
| 20018 | CE DOMESTIC SERVICES..... | 18 | 14 | 4 |
| 20019 | CE OTHER HOUSEHOLD SERVICES..... | 19 | 14 | 4 |
| 20020 | CE MEDICAL CARE..... | 20 | 10 | 4 |
| 20021 | CE HOSPITAL CARE..... | 21 | 10 | 4 |
| 20022 | CE OTHER MEDICAL CARE..... | 22 | 10 | 4 |
| 20023 | CE DRUGS AND SUNDRIES..... | 23 | 8 | 3 |
| 20024 | CE NEW & USED AUTOMOBILES..... | 24 | 1 | 1 |
| 20025 | CE AUTO REPAIRS & PARTS..... | 25 | 1 | 1 |
| 20026 | CE GASOLINE,OIL & GREASE..... | 26 | 7 | 3 |
| 20027 | CE OTH AUTO RELATED SERVICES..... | 27 | 11 | 4 |
| 20028 | CE PURCHASED TRANSPORTATION..... | 28 | 11 | 4 |
| 20029 | CE COMMUNICATIONS..... | 29 | 11 | 4 |
| 20030 | CE REC., SPORTS&CAMPING EQP..... | 30 | 2 | 1 |
| 20031 | CE BOOKS,MAGAZINES & STATIONARY..... | 31 | 4 | 2 |
| 20032 | CE RECREATIONAL SERVICES..... | 32 | 14 | 4 |
| 20033 | CE EDUCATION & CULTURAL SERVICES..... | 33 | 14 | 4 |
| 20034 | CE JEWELLRY,WATCHES & REPAIRS..... | 34 | 4 | 2 |
| 20035 | CE TOILET ARTICLES,COSMET. ETC..... | 35 | 8 | 3 |
| 20036 | CE PERSONAL CARE..... | 36 | 14 | 4 |
| 20037 | CE EXP. IN RESTAUR & HOTELS ETC..... | 37 | 12 | 4 |
| 20038 | CE PERSONAL BUSINESS..... | 38 | 14 | 4 |
| 20039 | CE OPER. EXP. NON-PROFIT ORGN..... | 39 | 14 | 4 |
| 20040 | CE NET EXPENDITURES ABROAD..... | 40 | 13 | 4 |
| 21001 | M&E AGRICULTURE AND FISHING..... | 41 | 22 | 7 |
| 21002 | M&E FORESTRY..... | 42 | 22 | 7 |
| 21003 | M&E MINING,QUARRYING & OIL WELLS..... | 43 | 21 | 7 |
| 21004 | M&E FOOD AND BEVERAGES..... | 44 | 20 | 7 |
| 21005 | M&E TOBACCO AND TOBACCO PRODUCTS..... | 45 | 20 | 7 |
| 21006 | M&E RUBBER PRODUCTS..... | 46 | 20 | 7 |
| 21007 | M&E LEATHER GOODS..... | 47 | 20 | 7 |
| 21008 | M&E TEXTILE PRODUCTS..... | 48 | 20 | 7 |
| 21009 | M&E CLOTHING AND KNITTING MILLS..... | 49 | 20 | 7 |
| 21010 | M&E WOOD PRODUCTS..... | 50 | 20 | 7 |
| 21011 | M&E FURNITURE AND FIXTURES..... | 51 | 20 | 7 |
| 21012 | M&E PAPER AND ALLIED INDUSTRIES..... | 52 | 20 | 7 |
| 21013 | M&E PRINTING,PUBLISHING & ALLIED..... | 53 | 20 | 7 |
| 21014 | M&E PRIMARY METALS..... | 54 | 20 | 7 |
| 21015 | M&E METAL FABRICATING..... | 55 | 20 | 7 |
| 21016 | M&E MACHINERY..... | 56 | 20 | 7 |
| 21017 | M&E TRANSPORT EQUIPMENT..... | 57 | 20 | 7 |
| 21018 | M&E ELECTRICAL PRODUCTS..... | 58 | 20 | 7 |
| 21019 | M&E NON-METALLIC MINERAL PRODUCT..... | 59 | 20 | 7 |
| 21020 | M&E PETROLEUM AND COAL PRODUCTS..... | 60 | 20 | 7 |
| 21021 | M&E CHEMICALS & CHEMICAL PROD..... | 61 | 20 | 7 |
| 21022 | M&E MISCELLANEOUS MANUFACTURING..... | 62 | 20 | 7 |
| 21023 | M&E CONSTRUCTION INDUSTRY..... | 63 | 22 | 7 |
| 21024 | M&E ELECTRIC POWER..... | 64 | 22 | 7 |
| 21025 | M&E GAS DISTRIBUTION..... | 65 | 22 | 7 |
| 21026 | M&E RAILWAY TRANSPORT..... | 66 | 22 | 7 |
| 21027 | M&E URBAN TRANSIT SYSTEMS..... | 67 | 22 | 7 |
| 21028 | M&E WATER TRANSPORT AND SERVICES..... | 68 | 22 | 7 |
| 21029 | M&E MOTOR TRANSPORT..... | 69 | 22 | 7 |
| 21030 | M&E GRAIN ELEVATORS..... | 70 | 22 | 7 |
| 21031 | M&E TELEPHONES..... | 71 | 22 | 7 |
| 21032 | M&E BROADCASTING..... | 72 | 22 | 7 |
| 21033 | M&E AIR TRANSPORT & OTH. UTIL..... | 73 | 22 | 7 |
| 21034 | M&E TRADE, WHOLESALE AND RETAIL..... | 74 | 22 | 7 |
| 21035 | M&E FINANCE INSURANCE & REAL EST..... | 75 | 22 | 7 |
| 21036 | M&E COMMERCIAL SERVICES..... | 76 | 22 | 7 |
| 21037 | M&E CHURCHES AND UNIVERSITIES..... | 77 | 22 | 7 |
| 21038 | M&E USED CARS,EQUIPT. & SCRAP..... | 78 | 22 | 7 |
| 21500 | M&E GOVERNMENT..... | 79 | 23 | 8 |
| 22001 | CON AGRICULTURE AND FISHING..... | 80 | 18 | 5 |
| 22002 | CON FORESTRY..... | 81 | 18 | 5 |
| 22003 | CON MINING,QUARRYING & OIL WELLS..... | 82 | 16 | 5 |
| 22004 | CON FOOD AND BEVERAGES..... | 83 | 15 | 5 |
| 22005 | CON TOBACCO AND TOBACCO PRODUCTS..... | 84 | 15 | 5 |
| 22006 | CON RUBBER PRODUCTS..... | 85 | 15 | 5 |
| 22007 | CON LEATHER GOODS..... | 86 | 15 | 5 |
| 22008 | CON TEXTILE PRODUCTS..... | 87 | 15 | 5 |
| 22009 | CON CLOTHING AND KNITTING MILLS..... | 88 | 15 | 5 |
| 22010 | CON WOOD PRODUCTS..... | 89 | 15 | 5 |
| 22011 | CON FURNITURE AND FIXTURES..... | 90 | 15 | 5 |
| 22012 | CON PAPER AND ALLIED INDUSTRIES..... | 91 | 15 | 5 |
| 22013 | CON PRINTING,PUBLISHING & ALLIED..... | 92 | 15 | 5 |
| 22014 | CON PRIMARY METALS..... | 93 | 15 | 5 |
| 22015 | CON METAL FABRICATING..... | 94 | 15 | 5 |
| 22016 | CON MACHINERY..... | 95 | 15 | 5 |
| 22017 | CON TRANSPORT EQUIPMENT..... | 96 | 15 | 5 |
| 22018 | CON ELECTRICAL PRODUCTS..... | 97 | 15 | 5 |
| 22019 | CON NON-METALLIC MINERAL PRODUCT..... | 98 | 15 | 5 |
| 22020 | CON PETROLEUM AND COAL PRODUCTS..... | 99 | 15 | 5 |
| 22021 | CON CHEMICALS & CHEMICAL PROD..... | 100 | 15 | 5 |

AGGREGATION PARAMETERS (FINAL DEMAND)

| FINAL DEMAND TITLE | | | L | M | S |
|--------------------|-----|-----------------------------------|-----|----|----|
| 22022 | CON | MISCELLANEOUS MANUFACTURING..... | 101 | 15 | 5 |
| 22023 | CON | CONSTRUCTION INDUSTRY..... | 102 | 18 | 5 |
| 22024 | CON | ELECTRIC POWER..... | 103 | 18 | 5 |
| 22025 | CON | GAS DISTRIBUTION..... | 104 | 18 | 5 |
| 22026 | CON | RAILWAY TRANSPORT..... | 105 | 18 | 5 |
| 22027 | CON | URBAN TRANSIT SYSTEMS..... | 106 | 18 | 5 |
| 22028 | CON | WATER TRANSPORT AND SERVICES..... | 107 | 18 | 5 |
| 22029 | CON | MOTOR TRANSPORT..... | 108 | 18 | 5 |
| 22030 | CON | GRAIN ELEVATORS..... | 109 | 18 | 5 |
| 22031 | CON | TELEPHONES..... | 110 | 18 | 5 |
| 22032 | CON | BROADCASTING..... | 111 | 18 | 5 |
| 22033 | CON | AIR TRANSPORT & OTH. UTIL..... | 112 | 18 | 5 |
| 22034 | CON | TRADE, WHOLESALE AND RETAIL..... | 113 | 18 | 5 |
| 22035 | CON | FINANCE INSURANCE + REAL EST..... | 114 | 18 | 5 |
| 22036 | CON | COMMERCIAL SERVICES..... | 115 | 18 | 5 |
| 22037 | CON | CHURCHES AND UNIVERSITIES..... | 116 | 18 | 5 |
| 22040 | CON | HOUSING..... | 117 | 17 | 5 |
| 22045 | CON | REAL ESTATE COMMISSIONS..... | 118 | 17 | 5 |
| 22500 | CON | GOVERNMENT..... | 119 | 19 | 6 |
| 23010 | INV | FINISHED GOODS & GOODS I.P..... | 120 | 24 | 9 |
| 23020 | INV | RAW MATERIALS & G.P.R.S..... | 121 | 24 | 9 |
| 24001 | GCE | HOSPITAL EXP..... | 122 | 28 | 13 |
| 24002 | GCE | EDUCATION EXP..... | 123 | 28 | 13 |
| 24003 | GCE | DEFENCE EXP..... | 124 | 28 | 13 |
| 24004 | GCE | OTHER MUNICIPAL GOVT. EXP..... | 125 | 28 | 13 |
| 24005 | GCE | OTHER PROV. GOVT. EXP..... | 126 | 28 | 13 |
| 24006 | GCE | OTHER FED. GOVT. EXP..... | 127 | 28 | 13 |
| 25000 | | DOMESTIC EXPORTS..... | 128 | 25 | 10 |
| 26000 | | RE-EXPORTS..... | 129 | 26 | 11 |
| 27000 | | IMPORTS..... | 130 | 27 | 12 |
| 28001 | GCE | HOSPITAL REV..... | 131 | 29 | 14 |
| 28002 | GCE | EDUCATION REV..... | 132 | 29 | 14 |
| 28003 | GCE | DEFENCE REV..... | 133 | 29 | 14 |
| 28004 | GCE | OTHER MUNICIPAL GOVT. REV..... | 134 | 29 | 14 |
| 28005 | GCE | OTHER PROV. GOVT. REV..... | 135 | 29 | 14 |
| 28006 | GCE | OTHER FED. GOVT. REV..... | 136 | 29 | 14 |

| DEFINITION OF FINAL DEMAND AGGREGATION - S IN TERMS OF L SEQUENTIAL NUMBERS | | | DEFINITION OF FINAL DEMAND AGGREGATION - M IN TERMS OF L SEQUENTIAL NUMBERS | | |
|--|--------------------------------------|---|--|---------------------------------------|-------------------------------|
| S FINAL DEMAND NO | S FINAL DEMAND TITLE | L SEQUENTIAL NO | M FINAL DEMAND NO | M FINAL DEMAND TITLE | L SEQUENTIAL NO |
| 1 | CONSUMER EXPEND., DURABLE..... | 13- 14, 24- 25, 30 | 1 | CE. AUTOS,REPAIRS & PARTS..... | 24- 25 |
| 2 | CONSUMER EXPEND., SEMI-DURABLE..... | 4- 6, 15, 31, 34 | 2 | CE. OTHER DURABLE..... | 13- 14, 30 |
| 3 | CONSUMER EXPEND., NON-DURABLE..... | 1- 3, 10- 12, 16, 23, 26, 35 | 3 | CE. CLOTHING & FOOTWEAR..... | 4- 6 |
| 4 | CONSUMER EXPEND., SERVICES..... | 7- 9, 17- 22, 27- 29, 32- 33, 36- 40 | 4 | CE. OTHER SEMI-DURABLE..... | 15, 31, 34 |
| 5 | CONSTRUCTION, BUSINESS..... | 80- 118 | 5 | CE. FOOD,BEVERAGE & TOBACCO..... | 1- 3 |
| 6 | CON GOVERNMENT..... | 119 | 6 | CE. FUEL & ELECTRICITY..... | 10- 12 |
| 7 | MACHINERY & EQPT., BUSINESS..... | 41- 78 | 7 | CE. GASOLINE,OIL & GREASE..... | 26 |
| 8 | M&E GOVERNMENT..... | 79 | 8 | CE. OTHER NON-DURABLE..... | 16, 23, 35 |
| 9 | INVENTORIES..... | 120- 121 | 9 | CE. GROSS RENT..... | 7- 9 |
| 10 | DOMESTIC EXPORTS..... | 128 | 10 | CE. MEDICAL & HOSPITAL CARE..... | 20- 22 |
| 11 | RE-EXPORTS..... | 129 | 11 | CE. TRANSP T & COMMUNICATN SERVC..... | 27- 29 |
| 12 | IMPORTS..... | 130 | 12 | CE. EXP. IN RESTAUR & HOTELS ETC..... | 37 |
| 13 | GOVT GROSS CURRENT EXPENDITURES..... | 122- 127 | 13 | CE. NET EXPENDITURES ABROAD..... | 40 |
| 14 | GOVT SALE OF GOODS & SERVICES..... | 131- 136 | 14 | CE. OTHER SERVICES..... | 17- 19, 32- 33, 36, 38- 39 |
| | | | 15 | CON MANUFACTURING..... | 83- 101 |
| | | | 16 | CON MINING,QUARRYING & OIL WELLS..... | 82 |
| | | | 17 | CON HOUSING & REAL ESTATE COM..... | 117- 118 |
| | | | 18 | CON OTHER BUSINESS..... | 80- 81, 102- 116 |
| | | | 19 | CON GOVERNMENT..... | 119 |
| | | | 20 | M&E MANUFACTURING..... | 44- 62 |
| | | | 21 | M&E MINING,QUARRYING & OIL WELLS..... | 43 |
| | | | 22 | M&E OTHER BUSINESS..... | 41- 42, 63- 78 |
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| | | | 26 | RE-EXPORTS..... | 129 |
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| | | | 28 | GOVT GROSS CURRENT EXPENDITURES..... | 122- 127 |
| | | | 29 | GOVT SALE OF GOODS & SERVICES..... | 131- 136 |

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 1073.1 | -- | -- | -- | 1.0 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 3736.8 | 9.2 | -- | -- | 11.6 | -- |
| 3 | FORESTRY PRODUCTS..... | 42.3 | 1286.0 | -- | -- | 43.7 | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 216.0 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 2052.3 | 153.2 | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 1912.8 | 4.1 | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 483.8 | 20.6 | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 439.0 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 64.3 | -- | 1.5 | -- | 4344.4 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 8.2 | -- | -- | -- | 3527.3 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1260.3 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 564.3 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 1395.2 | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 1643.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 1860.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | 6.8 | -- | -- | 2328.1 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 765.4 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 4133.6 | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 1641.6 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 0.5 | 4893.6 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 3385.5 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | 0.2 | -- | 14.3 | 2012.0 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 7146.6 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 2985.4 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 6.0 | 1484.7 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 53.9 | 2206.0 | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 133.4 | 2865.6 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 1121.7 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 4257.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 9250.3 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 2791.0 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 2.9 | -- | -- | 0.5 | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | 0.2 | -- | 1.1 | 19.3 | -- |
| 35 | WHOLESALE MARGINS..... | -- | 4.3 | -- | 4.1 | 1291.6 | -- |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 4.4 | 0.7 | -- | 39.0 | 87.3 | 89.3 |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | -- | 49.3 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 27.7 | 2.3 | 23.9 | 238.8 | 99.4 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 4929.2 | 1338.1 | 219.8 | 5164.0 | 53486.6 | 16487.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 3.9 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 1.3 | 0.4 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 1.1 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 3.1 | 184.0 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | 17.6 | 3.8 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.3 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 4.4 | -- | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | 6.1 | 2.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 2.3 | 0.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 6.7 | -- | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | 2.7 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | 6.1 | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 2.0 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 2.0 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | 8.5 | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | 8.6 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 58.0 | -- | -- | 4.1 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | 97.9 | -- | 10.1 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 1.7 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 1.9 | -- | 0.3 | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 4.7 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 25.1 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 7600.3 | -- | 12.9 | -- | 8.8 | 0.3 |
| 33 | COMMUNICATION SERVICES..... | -- | 2631.5 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | 1.9 | -- | 2373.4 | -- | -- | 0.1 |
| 35 | WHOLESALE MARGINS..... | 2.0 | -- | -- | 5280.7 | -- | -- |
| 36 | RETAIL MARGINS..... | 9.8 | -- | 23.3 | -- | 6725.7 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 5560.3 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 27.7 | 1.0 | 6.2 | 44.7 | 53.7 | 10332.3 |
| 39 | BUSINESS SERVICES..... | 11.8 | 41.0 | 0.2 | -- | -- | 15.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 82.4 | 17.6 | 39.0 | 535.0 | 1319.7 | 136.5 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 7795.9 | 2788.9 | 2456.5 | 5977.8 | 8302.7 | 16045.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-------------|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 1074.2 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 3761.5 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 1373.8 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 216.0 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 2205.4 |
| 6 | MINERALS FUELS | -- | -- | -- | -- | 1916.8 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 505.4 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 439.0 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 4597.3 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | -- | -- | -- | -- | 3557.0 |
| 11 | BEVERAGES | -- | -- | -- | -- | 1260.3 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 564.6 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 1399.5 |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 1652.4 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 1863.4 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | -- | 2341.6 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 768.1 |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 4139.7 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 1643.7 |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | -- | 4896.1 |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 3393.9 |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | -- | 2035.0 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 7208.8 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 3093.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | -- | 1492.3 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | -- | 2262.1 |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | -- | 3003.7 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 1146.7 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 4257.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 9250.3 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 2791.0 |
| 32 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | 7625.7 |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | 2631.5 |
| 34 | OTHER UTILITIES | 7.4 | -- | -- | -- | 2403.4 |
| 35 | WHOLESALE MARGINS | 37.4 | -- | -- | -- | 6620.0 |
| 36 | RETAIL MARGINS | 54.1 | -- | -- | -- | 6812.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | 5560.3 |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 78.4 | -- | -- | -- | 10764.6 |
| 39 | BUSINESS SERVICES | 2738.4 | -- | -- | -- | 2856.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 8319.3 | -- | -- | -- | 10841.7 |
| 41 | TRANSPORTATION MARGINS | -- | 3307.9 | -- | -- | 3307.9 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | 6561.8 | -- | 6561.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 3096.4 | 3096.4 |
| TOTAL | | 11235.0 | 3307.9 | 6561.8 | 3096.4 | 149193.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-------------|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 28.1 | -- | -- | -- | 341.6 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 222.3 | -- | -- | -- | 2452.9 | 9.1 |
| 3 | FORESTRY PRODUCTS | 0.4 | 138.3 | -- | -- | 1242.8 | 6.2 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 1.9 | -- | 178.7 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 7.6 | 1418.3 | -- |
| 6 | MINERALS FUELS | 2.7 | -- | -- | 7.6 | 1641.4 | 3.2 |
| 7 | NON-METALLIC MINERALS | 4.2 | -- | 0.5 | 20.4 | 194.4 | 73.7 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 236.7 | -- | 202.3 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 2.9 | -- | -- | -- | 770.6 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | 504.2 | -- | -- | -- | 773.0 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 61.8 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 124.7 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 9.9 | -- | -- | 2.4 | 598.5 | 180.6 |
| 14 | TEXTILE PRODUCTS | 15.3 | 2.8 | 5.8 | 3.7 | 1518.9 | 78.4 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 166.2 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 3.1 | -- | 2.0 | 1.1 | 609.8 | 888.2 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 7.1 | 39.8 | 18.1 |
| 18 | PAPER & PAPER PRODUCTS | 3.5 | -- | -- | 0.2 | 1576.6 | 103.5 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 50.3 | 172.6 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 7.3 | 3018.6 | 570.9 |
| 21 | METAL FABRICATED PRODUCTS | 24.1 | 10.2 | 0.9 | 54.3 | 1485.1 | 1642.9 |
| 22 | MACHINERY & EQUIPMENT | 42.7 | 6.8 | 2.6 | 6.1 | 467.5 | 202.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 1.0 | 3.8 | 13.4 | 5.2 | 2776.1 | 21.0 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | 5.4 | 11.2 | 809.4 | 683.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.2 | 0.1 | 0.3 | 60.1 | 580.2 | 939.0 |
| 26 | PETROLEUM & COAL PRODUCTS | 190.2 | 27.9 | 11.4 | 69.5 | 439.7 | 160.5 |
| 27 | CHEMICALS,CHEMICAL PROD | 182.0 | 1.8 | 0.3 | 2.9 | 1677.2 | 135.1 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 305.1 | 90.4 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 89.9 | 16.3 | 0.4 | 149.6 | 190.1 | 6.9 |
| 32 | TRANSPORTATION & STORAGE | 17.0 | 156.1 | 2.2 | 49.3 | 380.4 | 145.6 |
| 33 | COMMUNICATION SERVICES | 27.6 | 3.0 | 0.4 | 11.6 | 261.3 | 25.3 |
| 34 | OTHER UTILITIES | 69.5 | 0.9 | 0.2 | 108.5 | 544.9 | 6.9 |
| 35 | WHOLESALE MARGINS | 137.0 | 10.3 | 5.3 | 53.4 | 1193.9 | 742.4 |
| 36 | RETAIL MARGINS | 36.1 | 1.1 | 1.2 | 2.8 | 12.2 | 82.2 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 140.9 | 95.7 | 3.3 | -- | 778.7 | 202.5 |
| 39 | BUSINESS SERVICES | 8.7 | 5.1 | 0.4 | 437.6 | 580.9 | 578.4 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 7.6 | 47.3 | 2.8 | 26.0 | 249.3 | 246.7 |
| 41 | TRANSPORTATION MARGINS | 60.5 | 2.8 | 2.0 | 23.3 | 1070.0 | 304.1 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 213.2 | 146.9 | 2.2 | 437.8 | 1692.7 | 341.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.5 | 5.0 | -- | 31.5 | 1253.3 | 78.8 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 268.5 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 100.0 | 35.9 | 4.8 | 132.1 | 545.4 | 914.0 |
| 47 | LABOUR INCOME | 384.3 | 490.9 | 52.0 | 1221.2 | 13035.1 | 5313.0 |
| 48 | NET INCOME UNINC. BUSINESS | 1507.7 | 23.0 | 49.2 | 10.0 | 73.0 | 482.0 |
| 49 | OTHER OPERATING SURPLUS | 891.9 | 106.0 | 45.9 | 1742.0 | 5915.5 | 1007.4 |
| TOTAL | | 4929.2 | 1338.1 | 219.8 | 5164.0 | 53486.6 | 16487.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | 3.9 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 2.0 | -- | -- | 1.9 | 175.4 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | 1.5 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | 6.9 | 0.2 | -- | -- |
| 6 | MINERALS FUELS | 17.4 | 0.1 | 127.6 | 3.1 | 7.7 | 5.4 |
| 7 | NON-METALLIC MINERALS | 2.8 | -- | -- | 0.1 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 1.2 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 7.0 | -- | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD | 0.6 | -- | -- | -- | 2.6 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | 0.2 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 54.7 | -- | -- | 14.7 | 17.8 | -- |
| 14 | TEXTILE PRODUCTS | 6.6 | 1.4 | -- | 9.5 | 2.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 10.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | 14.3 | 4.2 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | 2.8 | -- | -- | 57.3 | 126.0 | -- |
| 19 | PRINTING & PUBLISHING | 3.7 | 23.4 | 1.4 | 10.9 | 8.5 | 22.3 |
| 20 | PRIMARY METAL PRODUCTS | 7.4 | -- | -- | 6.4 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | 4.1 | -- | -- | 26.2 | 13.9 | -- |
| 22 | MACHINERY & EQUIPMENT | 1.7 | -- | -- | 2.3 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 232.9 | -- | -- | 0.4 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | 14.9 | 60.7 | -- | 3.2 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | 2.6 | -- | -- | 2.1 | 1.6 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 278.8 | 5.7 | 34.6 | 62.8 | 46.4 | 21.7 |
| 27 | CHEMICALS,CHEMICAL PROD | 7.2 | 1.2 | -- | 9.0 | 8.9 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 5.5 | 5.2 | -- | 4.9 | 5.5 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 213.8 | 62.8 | 115.7 | 6.4 | 40.4 | 1241.2 |
| 32 | TRANSPORTATION & STORAGE | 808.1 | 86.4 | 11.0 | 165.6 | 92.2 | 9.3 |
| 33 | COMMUNICATION SERVICES | 94.6 | 79.0 | 9.4 | 133.8 | 194.7 | 212.4 |
| 34 | OTHER UTILITIES | 38.9 | 9.9 | 29.0 | 45.8 | 175.5 | 73.0 |
| 35 | WHOLESALE MARGINS | 128.7 | 8.3 | 6.1 | 96.7 | 30.6 | 6.5 |
| 36 | RETAIL MARGINS | 9.5 | 20.6 | 0.4 | 5.8 | 9.1 | 4.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 213.6 | 42.2 | 56.2 | 309.0 | 617.9 | 1130.7 |
| 39 | BUSINESS SERVICES | 59.4 | 39.9 | 17.2 | 128.6 | 83.4 | 245.8 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 221.2 | 63.5 | 14.1 | 52.0 | 53.2 | 82.9 |
| 41 | TRANSPORTATION MARGINS | 28.3 | 2.1 | 8.6 | 12.9 | 12.4 | 2.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 359.3 | 63.5 | 37.0 | 235.2 | 263.9 | 334.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 85.0 | 29.9 | 12.7 | 331.0 | 316.9 | 276.7 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 3.5 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 335.0 | -76.1 | 56.1 | 79.3 | 254.0 | 2632.8 |
| 47 | LABOUR INCOME | 2912.0 | 1278.4 | 559.0 | 2853.2 | 3933.5 | 2770.8 |
| 48 | NET INCOME UNINC. BUSINESS | 173.8 | 1.6 | 8.1 | 208.1 | 706.8 | 1786.7 |
| 49 | OTHER OPERATING SURPLUS | 1469.1 | 979.2 | 1350.6 | 1070.8 | 1078.8 | 5186.4 |
| | TOTAL | 7795.9 | 2788.9 | 2456.5 | 5977.9 | 8302.7 | 16045.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 373.6 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 68.1 | -- | 43.2 | -- | 2974.7 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 1389.2 |
| 4 | FISHING & TRAPPING PRODUCTS | 9.4 | -- | 1.6 | -- | 191.5 |
| 5 | METALLIC ORES & CONCENTRATES | 0.8 | -- | -- | -- | 1433.8 |
| 6 | MINERALS FUELS | 4.7 | -- | -- | -- | 1821.1 |
| 7 | NON-METALLIC MINERALS | 0.7 | -- | 0.2 | -- | 297.0 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 439.0 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 521.8 | -- | 148.9 | -- | 1448.0 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD | 165.7 | -- | 95.0 | -- | 1545.6 |
| 11 | BEVERAGES | 14.6 | -- | 12.6 | 27.0 | 115.9 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 124.8 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 10.3 | -- | 281.3 | 3.1 | 1173.3 |
| 14 | TEXTILE PRODUCTS | 59.3 | -- | 37.9 | -- | 1742.1 |
| 15 | KNITTED PRODUCTS & CLOTHING | 2.9 | -- | 21.1 | -- | 200.2 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 19.2 | -- | 3.7 | -- | 1545.6 |
| 17 | FURNITURE & FIXTURES | 1.4 | -- | -- | -- | 59.4 |
| 18 | PAPER & PAPER PRODUCTS | 58.3 | -- | 292.9 | 2.0 | 2230.1 |
| 19 | PRINTING & PUBLISHING | 8.8 | -- | 368.6 | 739.3 | 1359.7 |
| 20 | PRIMARY METAL PRODUCTS | 3.6 | -- | 20.6 | -- | 3677.7 |
| 21 | METAL FABRICATED PRODUCTS | 6.6 | -- | 394.7 | -- | 3615.9 |
| 22 | MACHINERY & EQUIPMENT | 0.1 | -- | 872.8 | -- | 1653.6 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | 360.3 | 26.1 | 3440.9 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.8 | -- | 256.3 | 4.6 | 1844.0 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 7.2 | -- | 31.9 | -- | 1576.2 |
| 26 | PETROLEUM & COAL PRODUCTS | 62.5 | -- | 4.5 | 52.8 | 1459.7 |
| 27 | CHEMICALS,CHEMICAL PROD | 75.8 | -- | 316.8 | 2.0 | 2486.9 |
| 28 | MISC. MANUFACTURED PRODUCTS | 86.1 | -- | 204.8 | 58.7 | 769.2 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 19.5 | -- | -- | -- | 2152.9 |
| 32 | TRANSPORTATION & STORAGE | 30.9 | 3307.9 | -- | 478.6 | 5740.7 |
| 33 | COMMUNICATION SERVICES | 167.8 | -- | -- | 274.6 | 1495.5 |
| 34 | OTHER UTILITIES | 73.6 | -- | -- | -- | 1176.4 |
| 35 | WHOLESALE MARGINS | 97.0 | -- | 750.7 | 49.3 | 3316.1 |
| 36 | RETAIL MARGINS | 44.7 | -- | 256.5 | 40.4 | 526.8 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 535.3 | -- | -- | -- | 4563.5 |
| 39 | BUSINESS SERVICES | 212.2 | -- | -- | 303.5 | 2440.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 255.2 | -- | 999.1 | 673.1 | 2994.1 |
| 41 | TRANSPORTATION MARGINS | 36.2 | -- | 151.4 | 15.3 | 1732.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 774.3 | -- | -- | -- | 4902.0 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 273.6 | -- | -- | -- | 2694.9 |
| 44 | NON-COMPETING IMPORTS | 6.1 | -- | 3.8 | -- | 281.8 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | 116.5 | 144.8 | 261.3 |
| 46 | NET INDIRECT TAXES | 228.3 | -- | 514.0 | 201.2 | 5957.3 |
| 47 | LABOUR INCOME | 3714.0 | -- | -- | -- | 38522.4 |
| 48 | NET INCOME UNINC. BUSINESS | 2368.0 | -- | -- | -- | 7393.0 |
| 49 | OTHER OPERATING SURPLUS | 1209.7 | -- | -- | -- | 22053.4 |
| | TOTAL | 11235.0 | 3307.9 | 6561.8 | 3096.4 | 149193.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|------------|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 14.2 | 683.3 | 18.8 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 33.1 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 12.4 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 51.6 | 4.5 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 1.0 | 9.4 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 2867.1 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | 2178.4 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 1023.0 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 401.8 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 118.0 | 484.6 | 24.6 | -- | -- | -- | 9.1 | 1.8 |
| 14 | TEXTILE PRODUCTS..... | 179.5 | 299.7 | 37.9 | 4.0 | -- | -- | 7.1 | 0.7 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 1812.5 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 23.3 | 28.6 | 0.6 | -- | -- | -- | 12.7 | 0.2 |
| 17 | FURNITURE & FIXTURES..... | 503.2 | 16.5 | -- | -- | -- | -- | 150.4 | 40.9 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 17.3 | 219.2 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 429.2 | -- | 29.3 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 2.5 | -- | -- | -- | -- | 51.0 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 28.5 | 105.6 | 10.2 | -- | -- | -- | 150.0 | 18.3 |
| 22 | MACHINERY & EQUIPMENT..... | 43.6 | 18.6 | -- | -- | -- | -- | 2125.9 | 65.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 2270.3 | -- | -- | -- | 70.1 | -- | 1190.8 | 101.4 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 884.7 | 61.0 | -- | -- | -- | -- | 1020.0 | 26.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 73.5 | -- | -- | -- | -- | 13.7 | 0.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 0.4 | 864.2 | 15.4 | -- | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | 13.9 | 44.2 | 726.4 | 0.1 | -- | -- | 8.7 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 468.5 | 245.2 | 64.1 | 8.3 | -- | -- | 159.0 | 76.0 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 4239.4 | 18.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 5893.1 | 3309.7 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 31.6 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 50.6 | 1111.6 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 950.3 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 918.4 | 260.0 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 530.5 | 304.6 | 1088.5 | 11.9 | 7.2 | -- | 723.7 | 43.2 |
| 36 | RETAIL MARGINS..... | 1488.2 | 1859.9 | 2720.1 | 17.7 | 9.4 | -- | 124.0 | 5.8 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 5560.3 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 5890.0 | 543.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 292.2 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 644.5 | 59.0 | -- | 6350.7 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 122.5 | 135.0 | 298.1 | 2.7 | 1.3 | -- | 116.2 | 8.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 267.5 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 84.0 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 118.7 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 95.8 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 889.5 | 639.6 | 2956.1 | 252.1 | 6.0 | -- | 537.2 | 28.4 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 1964.6 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 143.0 | -- | -- | -- | -- |
| TOTAL..... | | 8208.7 | 6653.0 | 17357.9 | 23296.3 | 10769.5 | 3327.7 | 6287.4 | 417.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|------------|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | -90.6 | 806.0 | -- | -14.7 | -- | -0.1 | 700.5 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 98.2 | 334.2 | 3.1 | -371.6 | 16.1 | -9.5 | 786.8 |
| 3 | FORESTRY PRODUCTS..... | -57.1 | 42.4 | -- | -33.7 | -- | -- | -15.3 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -0.5 | 43.4 | 1.6 | -32.2 | -- | -0.1 | 24.5 |
| 5 | METALLIC ORES & CONCENTRATES..... | 28.7 | 1000.4 | 0.3 | -257.8 | -- | -- | 771.6 |
| 6 | MINERALS FUELS..... | -26.3 | 977.7 | 0.5 | -902.5 | 13.6 | -23.2 | 95.8 |
| 7 | NON-METALLIC MINERALS..... | 9.4 | 266.8 | 5.1 | -107.7 | 24.6 | -0.3 | 208.4 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 18.1 | 493.4 | 5.0 | -232.8 | 0.1 | -1.6 | 3149.3 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 19.7 | 225.6 | 10.9 | -423.1 | -- | -- | 2011.4 |
| 11 | BEVERAGES..... | 67.6 | 191.7 | 0.1 | -138.0 | -- | -- | 1144.4 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -3.5 | 58.4 | 0.3 | -15.2 | -- | -- | 439.8 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -20.0 | 71.3 | 5.6 | -469.2 | 0.3 | -- | 226.2 |
| 14 | TEXTILE PRODUCTS..... | 3.3 | 83.8 | -- | -736.3 | 22.8 | -- | 89.7 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 30.8 | 73.1 | 2.5 | -270.6 | 16.7 | -- | 1663.2 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -107.3 | 978.8 | 1.9 | -138.7 | -- | -1.9 | 796.0 |
| 17 | FURNITURE & FIXTURES..... | 13.5 | 36.0 | 0.4 | -55.2 | 3.2 | -0.2 | 708.8 |
| 18 | PAPER & PAPER PRODUCTS..... | -18.3 | 1920.1 | 2.0 | -230.7 | -- | -- | 1909.7 |
| 19 | PRINTING & PUBLISHING..... | -2.8 | 34.5 | 6.4 | -288.2 | 88.3 | -12.7 | 284.0 |
| 20 | PRIMARY METAL PRODUCTS..... | 9.1 | 1988.0 | 65.6 | -785.9 | -- | -- | 1218.3 |
| 21 | METAL FABRICATED PRODUCTS..... | -110.1 | 237.8 | 18.4 | -707.4 | 26.6 | -- | -222.0 |
| 22 | MACHINERY & EQUIPMENT..... | -288.6 | 707.0 | 113.2 | -2428.6 | 25.6 | -0.9 | 381.4 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -99.1 | 4453.1 | 83.4 | -4506.8 | 210.5 | -5.7 | 3767.8 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -82.5 | 453.7 | 33.9 | -1182.9 | 35.5 | -- | 1249.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -36.0 | 113.6 | 1.3 | -250.1 | -- | -- | -83.9 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -45.1 | 109.7 | 6.0 | -253.5 | 115.4 | -10.1 | 802.4 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 8.5 | 506.1 | 13.8 | -915.7 | 115.0 | -4.2 | 516.8 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 21.3 | 184.6 | 30.9 | -945.1 | 77.0 | -12.2 | 377.5 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 4257.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 47.5 | -- | 9250.3 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 606.5 | -- | 638.1 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 702.5 | -- | -203.7 | 296.1 | -72.0 | 1885.0 |
| 33 | COMMUNICATION SERVICES..... | -- | 35.9 | -- | -28.6 | 179.0 | -0.6 | 1136.0 |
| 34 | OTHER UTILITIES..... | -- | 43.2 | -- | -8.0 | 239.2 | -225.7 | 1227.0 |
| 35 | WHOLESALE MARGINS..... | -- | 606.2 | -- | -91.1 | 79.1 | -- | 3303.9 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 61.0 | -- | 6286.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 5560.3 |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | -- | 85.5 | -- | -329.1 | 305.3 | -223.5 | 6201.1 |
| 39 | BUSINESS SERVICES..... | -- | 225.1 | -- | -517.0 | 456.7 | -41.0 | 416.0 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 51.9 | -- | -58.3 | 1855.4 | -1055.6 | 7847.6 |
| 41 | TRANSPORTATION MARGINS..... | -- | 860.1 | 2.3 | -- | 29.1 | -- | 1575.9 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 1392.2 | -- | 1659.7 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 317.5 | -- | 401.5 |
| 44 | NON-COMPETING IMPORTS..... | 0.4 | -- | 0.9 | -401.9 | -- | -- | -281.8 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 1701.4 | -- | -2058.5 | -- | -- | 261.3 |
| 46 | NET INDIRECT TAXES..... | -- | 4.3 | -- | 925.0 | 94.8 | -- | 6333.1 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 11949.3 | -- | 13913.9 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 1359.8 | -- | 1502.8 |
| TOTAL..... | | -659.4 | 20705.1 | 423.2 | -19465.3 | 20059.6 | -1705.2 | 95675.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971

| COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|---|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 GRAINS | 1.0617 | 0.0068 | 0.0008 | 0.0166 | 0.2894 | 0.0269 |
| 2 OTHER AGRICULTURAL PRODUCTS | 1.0559 | 0.0096 | 0.0009 | 0.0167 | 0.2913 | 0.0268 |
| 3 FORESTRY PRODUCTS | 0.0474 | 1.0344 | 0.0007 | 0.0111 | 0.2060 | 0.0276 |
| 4 FISHING & TRAPPING PRODUCTS | 0.0104 | 0.0046 | 1.0078 | 0.0117 | 0.1992 | 0.0068 |
| 5 METALLIC ORES & CONCENTRATES | 0.0127 | 0.0054 | 0.0007 | 0.9923 | 0.2305 | 0.0405 |
| 6 MINERALS FUELS | 0.0085 | 0.0034 | 0.0005 | 1.0598 | 0.1454 | 0.0423 |
| 7 NON-METALLIC MINERALS | 0.0109 | 0.0045 | 0.0006 | 1.0189 | 0.1941 | 0.0412 |
| 8 SERVICES INCIDENTAL TO MINING | 0.0084 | 0.0034 | 0.0005 | 1.0619 | 0.1428 | 0.0424 |
| 9 MEAT,FISH & DAIRY PRODUCTS | 0.0826 | 0.0303 | 0.0041 | 0.0568 | 1.3362 | 0.0149 |
| 10 FRUIT,VEG.FEED,MISC.FOOD PROD | 0.0725 | 0.0316 | 0.0040 | 0.0592 | 1.3952 | 0.0147 |
| 11 BEVERAGES | 0.0706 | 0.0319 | 0.0040 | 0.0596 | 1.4056 | 0.0147 |
| 12 TOBACCO & TOBACCO PRODUCTS | 0.0706 | 0.0319 | 0.0040 | 0.0595 | 1.4048 | 0.0147 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0704 | 0.0318 | 0.0040 | 0.0594 | 1.4016 | 0.0147 |
| 14 TEXTILE PRODUCTS | 0.0703 | 0.0317 | 0.0040 | 0.0593 | 1.3988 | 0.0147 |
| 15 KNITTED PRODUCTS & CLOTHING | 0.0705 | 0.0318 | 0.0040 | 0.0595 | 1.4036 | 0.0147 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD | 0.0703 | 0.0349 | 0.0040 | 0.0593 | 1.3983 | 0.0147 |
| 17 FURNITURE & FIXTURES | 0.0704 | 0.0318 | 0.0040 | 0.0594 | 1.4010 | 0.0147 |
| 18 PAPER & PAPER PRODUCTS | 0.0705 | 0.0318 | 0.0040 | 0.0595 | 1.4037 | 0.0147 |
| 19 PRINTING & PUBLISHING | 0.0705 | 0.0318 | 0.0040 | 0.0595 | 1.4040 | 0.0147 |
| 20 PRIMARY METAL PRODUCTS | 0.0706 | 0.0319 | 0.0040 | 0.0596 | 1.4050 | 0.0147 |
| 21 METAL FABRICATED PRODUCTS | 0.0704 | 0.0318 | 0.0040 | 0.0594 | 1.4024 | 0.0147 |
| 22 MACHINERY & EQUIPMENT | 0.0699 | 0.0317 | 0.0040 | 0.0664 | 1.3911 | 0.0148 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0701 | 0.0316 | 0.0040 | 0.0591 | 1.3947 | 0.0148 |
| 24 ELEC. & COMMUNICATIONS PROD | 0.0683 | 0.0308 | 0.0039 | 0.0577 | 1.3594 | 0.0151 |
| 25 NON-METALLIC MINERAL PRODUCTS | 0.0703 | 0.0317 | 0.0040 | 0.0636 | 1.3991 | 0.0148 |
| 26 PETROLEUM & COAL PRODUCTS | 0.0691 | 0.0312 | 0.0039 | 0.0834 | 1.3743 | 0.0154 |
| 27 CHEMICALS,CHEMICAL PROD | 0.0677 | 0.0306 | 0.0038 | 0.1040 | 1.3475 | 0.0159 |
| 28 MISC. MANUFACTURED PRODUCTS | 0.0692 | 0.0312 | 0.0039 | 0.0584 | 1.3774 | 0.0146 |
| 29 RESIDENTIAL CONSTRUCTION | 0.0223 | 0.0101 | 0.0012 | 0.0351 | 0.4190 | 1.0086 |
| 30 NON-RESIDENTIAL CONSTRUCTION | 0.0223 | 0.0101 | 0.0012 | 0.0351 | 0.4190 | 1.0086 |
| 31 REPAIR CONSTRUCTION | 0.0223 | 0.0101 | 0.0012 | 0.0351 | 0.4190 | 1.0086 |
| 32 TRANSPORTATION & STORAGE | 0.0086 | 0.0040 | 0.0005 | 0.0100 | 0.1467 | 0.0368 |
| 33 COMMUNICATION SERVICES | 0.0046 | 0.0019 | 0.0003 | 0.0043 | 0.0777 | 0.0276 |
| 34 OTHER UTILITIES | 0.0040 | 0.0018 | 0.0002 | 0.0347 | 0.0708 | 0.0518 |
| 35 WHOLESALE MARGINS | 0.0198 | 0.0093 | 0.0011 | 0.0174 | 0.3657 | 0.0110 |
| 36 RETAIL MARGINS | 0.0249 | 0.0023 | 0.0003 | 0.0062 | 0.0933 | 0.0157 |
| 37 IMPUTED RENT OWNER OCPD. DWEL | 0.0038 | 0.0016 | 0.0002 | 0.0050 | 0.0655 | 0.0855 |
| 38 OTHER FINANCE,INS.,REAL ESTATE | 0.0052 | 0.0020 | 0.0003 | 0.0096 | 0.0811 | 0.0911 |
| 39 BUSINESS SERVICES | 0.0174 | 0.0048 | 0.0013 | 0.0102 | 0.2026 | 0.0110 |
| 40 PERSONAL & OTHER MISC. SERVICE | 0.0182 | 0.0074 | 0.0014 | 0.0126 | 0.1958 | 0.0215 |
| 41 TRANSPORTATION MARGINS | 0.0082 | 0.0038 | 0.0005 | 0.0097 | 0.1412 | 0.0354 |
| 42 OPERATING,OFFICE,LAB & FOOD | 0.0375 | 0.0136 | 0.0020 | 0.0274 | 0.5740 | 0.0111 |
| 43 TRAVEL, ADVERTISING, PROMOTION | 0.0242 | 0.0104 | 0.0015 | 0.0202 | 0.4258 | 0.0171 |

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONTINUED

| COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|---|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 GRAINS | 0.0343 | 0.0116 | 0.0178 | 0.0383 | 0.0136 | 0.0416 |
| 2 OTHER AGRICULTURAL PRODUCTS | 0.0347 | 0.0116 | 0.0178 | 0.0383 | 0.0146 | 0.0417 |
| 3 FORESTRY PRODUCTS | 0.1484 | 0.0107 | 0.0070 | 0.0317 | 0.0162 | 0.0885 |
| 4 FISHING & TRAPPING PRODUCTS | 0.0317 | 0.0062 | 0.0041 | 0.0280 | 0.0097 | 0.0236 |
| 5 METALLIC ORES & CONCENTRATES | 0.0318 | 0.0093 | 0.0228 | 0.0266 | 0.0096 | 0.0932 |
| 6 MINERALS FUELS | 0.0299 | 0.0089 | 0.0232 | 0.0258 | 0.0096 | 0.0973 |
| 7 NON-METALLIC MINERALS | 0.0311 | 0.0092 | 0.0229 | 0.0284 | 0.0096 | 0.0949 |
| 8 SERVICES INCIDENTAL TO MINING | 0.0298 | 0.0089 | 0.0232 | 0.0258 | 0.0096 | 0.0974 |
| 9 MEAT,FISH & DAIRY PRODUCTS | 0.0571 | 0.0156 | 0.0167 | 0.0375 | 0.0490 | 0.0383 |
| 10 FRUIT,VEG.FEED,MISC.FOOD PROD | 0.0585 | 0.0151 | 0.0165 | 0.0427 | 0.0101 | 0.0366 |
| 11 BEVERAGES | 0.0586 | 0.0150 | 0.0165 | 0.0378 | 0.0090 | 0.0364 |
| 12 TOBACCO & TOBACCO PRODUCTS | 0.0586 | 0.0150 | 0.0165 | 0.0384 | 0.0090 | 0.0365 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0586 | 0.0150 | 0.0165 | 0.0409 | 0.0090 | 0.0365 |
| 14 TEXTILE PRODUCTS | 0.0585 | 0.0151 | 0.0165 | 0.0414 | 0.0105 | 0.0366 |
| 15 KNITTED PRODUCTS & CLOTHING | 0.0586 | 0.0150 | 0.0165 | 0.0390 | 0.0093 | 0.0365 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD | 0.0589 | 0.0150 | 0.0165 | 0.0406 | 0.0090 | 0.0367 |
| 17 FURNITURE & FIXTURES | 0.0586 | 0.0150 | 0.0165 | 0.0413 | 0.0090 | 0.0365 |
| 18 PAPER & PAPER PRODUCTS | 0.0586 | 0.0150 | 0.0165 | 0.0392 | 0.0090 | 0.0365 |
| 19 PRINTING & PUBLISHING | 0.0586 | 0.0150 | 0.0165 | 0.0390 | 0.0090 | 0.0365 |
| 20 PRIMARY METAL PRODUCTS | 0.0586 | 0.0150 | 0.0165 | 0.0382 | 0.0090 | 0.0365 |
| 21 METAL FABRICATED PRODUCTS | 0.0586 | 0.0150 | 0.0165 | 0.0403 | 0.0090 | 0.0365 |
| 22 MACHINERY & EQUIPMENT | 0.0584 | 0.0150 | 0.0165 | 0.0419 | 0.0090 | 0.0370 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0672 | 0.0150 | 0.0164 | 0.0383 | 0.0090 | 0.0365 |
| 24 ELEC. & COMMUNICATIONS PROD | 0.0581 | 0.0473 | 0.0161 | 0.0401 | 0.0092 | 0.0361 |
| 25 NON-METALLIC MINERAL PRODUCTS | 0.0585 | 0.0150 | 0.0165 | 0.0388 | 0.0090 | 0.0367 |
| 26 PETROLEUM & COAL PRODUCTS | 0.0588 | 0.0148 | 0.0168 | 0.0375 | 0.0090 | 0.0379 |
| 27 CHEMICALS,CHEMICAL PROD | 0.0573 | 0.0147 | 0.0168 | 0.0388 | 0.0090 | 0.0392 |
| 28 MISC. MANUFACTURED PRODUCTS | 0.0584 | 0.0154 | 0.0164 | 0.0593 | 0.0090 | 0.0370 |
| 29 RESIDENTIAL CONSTRUCTION | 0.0520 | 0.0110 | 0.0069 | 0.0530 | 0.0122 | 0.0310 |
| 30 NON-RESIDENTIAL CONSTRUCTION | 0.0520 | 0.0110 | 0.0069 | 0.0530 | 0.0122 | 0.0310 |
| 31 REPAIR CONSTRUCTION | 0.0520 | 0.0110 | 0.0069 | 0.0530 | 0.0122 | 0.0310 |
| 32 TRANSPORTATION & STORAGE | 1.1251 | 0.0193 | 0.0099 | 0.0283 | 0.0120 | 0.0397 |
| 33 COMMUNICATION SERVICES | 0.0434 | 1.0337 | 0.0053 | 0.0110 | 0.0137 | 0.0226 |
| 34 OTHER UTILITIES | 0.0171 | 0.0068 | 1.0001 | 0.0092 | 0.0036 | 0.0298 |
| 35 WHOLESALE MARGINS | 0.0530 | 0.0292 | 0.0111 | 0.8247 | 0.0091 | 0.0555 |
| 36 RETAIL MARGINS | 0.0302 | 0.0313 | 0.0250 | 0.0130 | 0.9949 | 0.0800 |
| 37 IMPUTED RENT OWNER OCPD. DWEL | 0.0119 | 0.0185 | 0.0058 | 0.0096 | 0.0051 | 1.0748 |
| 38 OTHER FINANCE,INS.,REAL ESTATE | 0.0159 | 0.0186 | 0.0067 | 0.0146 | 0.0103 | 1.0337 |
| 39 BUSINESS SERVICES | 0.0292 | 0.0370 | 0.0097 | 0.0229 | 0.0157 | 0.0622 |
| 40 PERSONAL & OTHER MISC. SERVICE | 0.0354 | 0.0254 | 0.0147 | 0.0715 | 0.1359 | 0.0725 |
| 41 TRANSPORTATION MARGINS | 1.0830 | 0.0186 | 0.0095 | 0.0273 | 0.0116 | 0.0382 |
| 42 OPERATING,OFFICE,LAB & FOOD | 0.0583 | 0.0148 | 0.0105 | 0.1188 | 0.0632 | 0.0338 |
| 43 TRAVEL, ADVERTISING, PROMOTION | 0.2012 | 0.1061 | 0.0101 | 0.0439 | 0.0464 | 0.0380 |

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | 0.0217 | 0.0213 | 0.0642 | 0.0116 | 1.6784 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0219 | 0.0213 | 0.0644 | 0.0117 | 1.6792 |
| 3 | FORESTRY PRODUCTS..... | 0.0602 | 0.0116 | 0.1386 | 0.0160 | 1.8559 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0210 | 0.0144 | 0.0236 | 0.0081 | 1.4109 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0558 | 0.0129 | 0.1026 | 0.0170 | 1.6637 |
| 6 | MINERALS FUELS..... | 0.0568 | 0.0116 | 0.1053 | 0.0155 | 1.6439 |
| 7 | NON-METALLIC MINERALS..... | 0.0562 | 0.0123 | 0.1036 | 0.0165 | 1.6549 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0569 | 0.0115 | 0.1054 | 0.0154 | 1.6433 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0408 | 0.0306 | 0.0642 | 0.0383 | 1.9130 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.0413 | 0.0317 | 0.0650 | 0.0385 | 1.9331 |
| 11 | BEVERAGES..... | 0.0413 | 0.0318 | 0.0651 | 0.0385 | 1.9364 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0413 | 0.0318 | 0.0651 | 0.0385 | 1.9361 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0414 | 0.0318 | 0.0651 | 0.0385 | 1.9350 |
| 14 | TEXTILE PRODUCTS..... | 0.0414 | 0.0317 | 0.0650 | 0.0386 | 1.9341 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0413 | 0.0318 | 0.0651 | 0.0385 | 1.9357 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0414 | 0.0317 | 0.0653 | 0.0385 | 1.9349 |
| 17 | FURNITURE & FIXTURES..... | 0.0414 | 0.0317 | 0.0651 | 0.0385 | 1.9349 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0414 | 0.0318 | 0.0651 | 0.0385 | 1.9358 |
| 19 | PRINTING & PUBLISHING..... | 0.0413 | 0.0318 | 0.0651 | 0.0385 | 1.9359 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0413 | 0.0318 | 0.0651 | 0.0385 | 1.9362 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0414 | 0.0318 | 0.0651 | 0.0385 | 1.9353 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0415 | 0.0316 | 0.0653 | 0.0384 | 1.9325 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0414 | 0.0316 | 0.0651 | 0.0383 | 1.9333 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0414 | 0.0309 | 0.0641 | 0.0378 | 1.9161 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0414 | 0.0317 | 0.0653 | 0.0384 | 1.9347 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0417 | 0.0313 | 0.0661 | 0.0379 | 1.9290 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0420 | 0.0309 | 0.0669 | 0.0375 | 1.9227 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0416 | 0.0313 | 0.0649 | 0.0390 | 1.9269 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0611 | 0.0292 | 0.0493 | 0.0210 | 1.8232 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0611 | 0.0292 | 0.0493 | 0.0210 | 1.8232 |
| 31 | REPAIR CONSTRUCTION..... | 0.0611 | 0.0292 | 0.0493 | 0.0210 | 1.8232 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0482 | 0.0098 | 0.0651 | 0.0201 | 1.5840 |
| 33 | COMMUNICATION SERVICES..... | 0.0410 | 0.0041 | 0.0336 | 0.0161 | 1.3412 |
| 34 | OTHER UTILITIES..... | 0.0238 | 0.0069 | 0.0254 | 0.0093 | 1.2953 |
| 35 | WHOLESALE MARGINS..... | 0.0551 | 0.0117 | 0.0561 | 0.0580 | 1.5878 |
| 36 | RETAIL MARGINS..... | 0.0427 | 0.0056 | 0.0444 | 0.0442 | 1.4539 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0323 | 0.0041 | 0.0308 | 0.0224 | 1.3770 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0403 | 0.0047 | 0.0322 | 0.0228 | 1.3891 |
| 39 | BUSINESS SERVICES..... | 1.0140 | 0.0101 | 0.0837 | 0.0333 | 1.5651 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.8196 | 0.0098 | 0.0769 | 0.0359 | 1.5545 |
| 41 | TRANSPORTATION MARGINS..... | 0.0464 | 1.0094 | 0.0627 | 0.0193 | 2.5247 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.1371 | 0.0376 | 1.0439 | 0.0275 | 2.2109 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2659 | 0.0174 | 0.0519 | 1.0249 | 2.3049 |

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|--|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 GRAINS..... | 1073.1 | | -- | -- | | -- | -- | -- |
| 2 LIVE ANIMALS..... | 1806.9 | -- | -- | -- | | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 1929.8 | 9.2 | -- | -- | -- | -- | -- | -- |
| 4 FORESTRY PRODUCTS..... | 42.3 | 1286.0 | -- | -- | | -- | -- | 11.6 |
| 5 FISH LANDINGS..... | -- | -- | 203.6 | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | 12.4 | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 492.8 | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1559.5 | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | 99.9 | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | 1494.0 | -- | -- | -- |
| 11 NATURAL GAS..... | -- | -- | -- | -- | 318.8 | -- | -- | -- |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | 2.6 | 32.7 | 448.5 | -- | -- |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 43.6 | -- | 5.2 | 390.2 | -- |
| 14 MEAT PRODUCTS..... | 62.8 | -- | -- | -- | -- | -- | -- | 2503.5 |
| 15 DAIRY PRODUCTS..... | 1.5 | -- | -- | -- | -- | -- | -- | 1440.5 |
| 16 FISH PRODUCTS..... | -- | -- | 1.5 | -- | -- | -- | -- | 373.9 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 610.4 |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 736.1 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 214.1 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 731.4 |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 216.0 |
| 22 MISC. FOOD PRODUCTS..... | 8.2 | -- | -- | -- | -- | -- | -- | 999.6 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 389.2 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 871.1 |
| 25 TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | -- | 6.3 | -- | -- | -- | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 0.4 | -- | -- | -- | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 0.5 | -- | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 0.2 | -- | 3.6 | 3.5 | 0.7 | 6.5 | 2.5 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 3.3 | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 2.7 | -- | -- |
| 62 GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 53.9 | -- | -- | -- |
| 64 INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 7.2 | -- | 10.5 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | 126.2 | -- | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 8.7 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 73.1 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.5 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 TRANSPORTATION & STORAGE..... | -- | 2.9 | -- | -- | -- | -- | -- | 0.5 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | 0.2 | -- | 1.1 | -- | -- | -- | -- |
| 79 OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 WHOLESALE MARGINS..... | -- | 4.3 | -- | 2.2 | -- | 1.8 | -- | 216.1 |
| 81 RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS.,REAL ESTATE..... | 4.4 | 0.7 | -- | 8.5 | 28.1 | 0.9 | 1.5 | 5.2 |
| 84 BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | 22.7 | -- | 9.7 | -- | 0.7 | -- | 4.6 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | 5.1 | 2.3 | 5.1 | 0.1 | 5.0 | 3.2 | 0.9 |
| 90 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 4929.2 | 1338.1 | 219.8 | 2129.2 | 2031.1 | 602.3 | 401.4 | 9427.3 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | 43.7 | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 1.8 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 161.2 | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | 403.1 | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | 371.0 | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | 184.1 | 10.1 | 5.2 | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | 338.7 | 0.5 | 2.2 | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | 393.6 | .. | .. | 0.8 | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | 357.1 | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | 499.7 | 166.4 | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | 5.7 | 0.3 | 567.0 | .. | 3.0 | .. | 6.0 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | 0.3 | 255.9 | 166.5 | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | 17.2 | 11.4 | 47.1 | 33.5 | 1320.9 | .. | 0.3 |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | 1169.9 | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | 298.1 | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | 779.5 | 27.9 |
| 39 | FURNITURE & FIXTURES..... | .. | 5.1 | .. | 0.9 | .. | .. | 14.0 | 698.9 |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | 25.7 | .. | 20.2 | .. | .. | 0.6 | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | 0.7 | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | 0.4 | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | 8.3 | .. | 1.7 | .. | .. | 4.2 | 4.1 |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.2 | 5.2 | .. | 2.8 | .. | .. | 3.9 | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | 104.5 | .. | 170.6 | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | 14.0 | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | 4.0 | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | 2.4 | .. | .. | .. | .. | .. | 22.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | 18.3 | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | 6.8 | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | 2.9 | .. | 1.6 | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | 30.1 | .. | 8.9 | .. | 1.3 | .. | 9.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | 0.4 | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS..... | 2.6 | 39.5 | 7.5 | 30.0 | 1.9 | 11.9 | 13.4 | 9.9 |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.2 | 0.9 | 0.2 | 4.1 | 0.5 | 1.9 | 3.5 | 1.7 |
| 84 | BUSINESS SERVICES..... | .. | 0.6 | .. | 0.2 | .. | .. | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 0.7 | 0.1 | 0.8 | 0.1 | 0.3 | 1.1 | 0.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | .. | 1.1 | .. | 0.1 | .. | .. | 1.9 | 11.1 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL..... | | 569.9 | 1212.6 | 429.2 | 1738.1 | 462.3 | 1507.0 | 2348.5 | 806.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|--|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 OTHER METAL ORES & CONCENTRATES..... | .. | .. | 130.5 | .. | .. | .. | .. | .. |
| 9 COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 NON-METALLIC MINERALS..... | .. | .. | 1.8 | .. | .. | .. | .. | 14.7 |
| 13 SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 PLASTIC FABRICATED PRODUCTS..... | 20.8 | .. | .. | 8.1 | .. | .. | .. | .. |
| 30 LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | 3.1 | .. | .. | .. |
| 31 YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 OTHER TEXTILE PRODUCTS..... | 1.9 | .. | .. | .. | .. | .. | .. | .. |
| 34 HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 LUMBER & TIMBER..... | .. | .. | .. | .. | .. | 0.2 | .. | .. |
| 37 VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 2.8 | .. | .. | 3.0 | .. | 3.4 | .. | 0.8 |
| 39 FURNITURE & FIXTURES..... | .. | .. | .. | 31.0 | 4.5 | .. | .. | .. |
| 40 PULP..... | 875.1 | .. | .. | .. | .. | .. | .. | .. |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 1944.4 | .. | .. | .. | .. | .. | .. | .. |
| 42 PAPER PRODUCTS..... | 1120.3 | 43.7 | .. | 13.9 | .. | .. | .. | .. |
| 43 PRINTING & PUBLISHING..... | 18.7 | 1121.6 | .. | 0.9 | 1.6 | .. | .. | .. |
| 44 ADVERTISING,PRINT MEDIA..... | .. | 495.9 | .. | .. | .. | .. | .. | .. |
| 45 IRON & STEEL PRODUCTS..... | .. | .. | 2021.7 | 136.4 | 12.6 | .. | .. | 0.8 |
| 46 ALUMINUM PRODUCTS..... | .. | .. | 718.3 | 7.9 | .. | 0.4 | .. | .. |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | 834.1 | 13.7 | .. | .. | .. | .. |
| 48 NICKEL PRODUCTS..... | .. | .. | 609.2 | 8.1 | .. | .. | .. | .. |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | 421.1 | 21.8 | .. | .. | 19.3 | .. |
| 50 BOILERS, TANKS & PLATES..... | .. | .. | .. | 302.3 | 7.2 | .. | .. | .. |
| 51 FABRICATED STRUCTURAL METAL PROD..... | .. | .. | 114.1 | 704.9 | 13.4 | .. | .. | .. |
| 52 OTHER METAL FABRICATED PRODUCTS..... | .. | .. | 100.3 | 1889.7 | 60.8 | 49.4 | 71.7 | .. |
| 53 AGRICULTURAL MACHINERY..... | .. | .. | 2.0 | 7.3 | 202.1 | 8.7 | .. | .. |
| 54 OTHER INDUSTRIAL MACHINERY..... | 19.3 | 0.5 | 46.1 | 232.1 | 1345.9 | 64.3 | 50.4 | 2.0 |
| 55 MOTOR VEHICLES..... | .. | .. | .. | 5.9 | 18.2 | 3850.0 | .. | .. |
| 56 MOTOR VEHICLE PARTS..... | .. | .. | .. | 56.1 | 2.7 | 1720.3 | 1.8 | 5.8 |
| 57 OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | 19.7 | 34.6 | 1111.8 | .. | .. |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | 25.3 | 23.0 | .. | 676.7 | .. |
| 59 OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | 29.7 | 112.4 | 51.3 | 1976.9 | .. |
| 60 CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 770.2 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | 5.7 | .. | .. | .. | 688.7 |
| 62 GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 OTHER PETROLEUM & COAL PROD..... | 4.7 | .. | 17.4 | .. | .. | .. | .. | .. |
| 64 INDUSTRIAL CHEMICALS..... | 8.7 | .. | 35.1 | .. | .. | .. | .. | .. |
| 65 FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | 0.7 | .. | .. | .. | 6.0 |
| 68 SCIENTIFIC EQUIPMENT..... | .. | .. | .. | 3.8 | 4.7 | .. | 27.7 | .. |
| 69 OTHER MANUFACTURED PRODUCTS..... | 6.3 | 1.9 | .. | 41.6 | .. | .. | .. | .. |
| 70 RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 TRANSPORTATION & STORAGE..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 ELECTRIC POWER..... | 4.4 | .. | 12.9 | .. | .. | 0.1 | .. | .. |
| 79 OTHER UTILITIES..... | 1.4 | .. | .. | .. | .. | .. | .. | .. |
| 80 WHOLESALE MARGINS..... | 29.3 | 24.5 | 8.9 | 70.2 | 86.4 | 374.1 | 116.6 | 29.6 |
| 81 RETAIL MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 OTHER FINANCE,INS.,REAL ESTATE..... | 7.9 | 3.6 | 1.8 | 6.1 | 3.1 | 1.6 | 1.4 | 1.0 |
| 84 BUSINESS SERVICES..... | 0.8 | 2.3 | .. | 0.1 | 29.5 | 8.2 | 1.0 | .. |
| 85 EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 HEALTH SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.8 | 2.1 | 0.7 | 2.2 | 1.2 | 2.2 | 2.9 | 1.0 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 2.6 | 0.5 | 0.7 | 33.0 | 34.7 | 44.3 | 35.2 | 1.7 |
| 90 TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL..... | 4111.9 | 1699.7 | 5122.7 | 3688.4 | 2009.8 | 7355.4 | 3025.8 | 1550.5 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS.OTHER UTILITIES | WHOLESALE TRADE |
|------------|---------------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1.3 | 0.4 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 13.0 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 4.0 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | 2.7 | -- | -- | -- | -- | -- | 1.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| 16 | FISH PRODUCTS..... | -- | 0.2 | -- | -- | -- | -- | -- | 0.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 2.5 |
| 18 | FEEDS..... | -- | 11.0 | -- | -- | -- | -- | -- | 8.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 3.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 3.8 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 3.1 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 7.0 | -- | -- | -- | -- | -- | 3.1 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 6.1 | -- | -- | -- | -- | 3.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 11.6 | -- | -- | -- | -- | 3.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.6 | 2.7 | -- | -- | -- | -- | 3.3 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 6.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 3.5 | -- | -- | -- | -- | 0.1 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 2.2 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 6.4 | -- | -- | -- | -- | 2.8 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 3.8 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 2.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 3.2 | 0.8 | -- | -- | -- | -- | 2.7 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 2.5 | -- | -- | -- | -- | 2.1 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | 4.0 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | 1.1 | -- | -- | -- | -- | 2.0 |
| 42 | PAPER PRODUCTS..... | -- | 4.3 | 69.4 | -- | -- | -- | -- | 1.6 |
| 43 | PRINTING & PUBLISHING..... | -- | 1.0 | 0.1 | -- | -- | -- | -- | 1.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 5.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2.2 |
| 48 | NICKEL PRODUCTS..... | -- | 0.6 | -- | -- | -- | -- | -- | 0.4 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 8.0 | 12.7 | -- | -- | -- | -- | 6.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 2.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 7.4 | -- | -- | -- | -- | 0.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 2.2 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.2 | 5.4 | 7.2 | -- | -- | -- | -- | 6.4 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 3.9 | -- | -- | -- | -- | 2.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 4.9 | -- | 58.0 | -- | -- | 1.6 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 12.9 | -- | -- | -- | -- | 4.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 14.6 | -- | -- | 97.9 | -- | 5.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.7 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 0.7 | -- | -- | -- | -- | 0.7 |
| 62 | GASOLINE & FUEL OIL..... | 1844.6 | -- | -- | -- | -- | -- | -- | 0.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 305.5 | 30.4 | -- | -- | 1.9 | -- | 0.3 | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 1073.2 | 4.0 | -- | -- | -- | -- | 0.7 |
| 65 | FERTILIZERS..... | -- | 77.4 | -- | -- | -- | -- | -- | 0.1 |
| 66 | PHARMACEUTICALS..... | -- | 391.8 | -- | -- | -- | -- | -- | 3.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 1.5 | 1110.0 | 7.2 | -- | -- | -- | -- | 2.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.8 | 361.4 | -- | -- | -- | -- | 23.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 10.8 | 21.2 | 561.9 | -- | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 4257.4 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 9250.3 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 2791.0 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 521.8 | -- | 12.9 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 7078.5 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 359.7 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 1790.2 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 481.6 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | 1.9 | -- | 1996.2 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 377.2 | -- |
| 80 | WHOLESALE MARGINS..... | 7.2 | 142.2 | 69.6 | -- | 2.0 | -- | -- | 5280.7 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 9.8 | -- | 23.3 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 38.9 | 2.7 | 1.0 | 89.3 | 27.7 | 1.0 | 6.2 | 44.7 |
| 84 | BUSINESS SERVICES..... | 1.3 | 3.0 | 2.2 | -- | 11.8 | 41.0 | 0.2 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 11.1 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.4 | 3.3 | 1.7 | -- | 18.2 | -- | 5.3 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.1 | 0.5 | 43.5 | 99.4 | 64.1 | 6.5 | 33.7 | 535.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 2218.6 | 2960.7 | 1242.1 | 16487.4 | 7795.9 | 2788.9 | 2456.5 | 5977.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 3.9 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 184.0 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 3.8 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.5 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 0.5 | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | 8.8 | -- | 0.3 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | 0.1 | -- | -- | -- | -- | 7.4 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 37.4 | -- | -- |
| 81 | RETAIL MARGINS..... | 6725.7 | -- | -- | -- | 9.9 | 7.7 | 30.3 | 6.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 5560.3 | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 53.7 | -- | 10332.3 | 0.7 | 9.0 | 24.6 | 39.8 | 4.2 |
| 84 | BUSINESS SERVICES..... | -- | -- | 15.5 | -- | 0.2 | 2738.2 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 263.6 | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 1896.9 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | 721.3 | 5.0 | 1.0 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 126.9 | -- | 0.5 | -- | 43.1 | 0.2 | 3642.7 | 0.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1192.8 | -- | 136.0 | -- | -- | 529.5 | 23.0 | 1192.7 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 8302.7 | 5560.3 | 10484.7 | 2161.2 | 783.6 | 3342.6 | 3736.8 | 1210.9 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 1074.2 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 1807.0 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 1954.5 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 1373.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 203.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 12.4 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 502.5 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1703.0 |
| 9 | COAL..... | -- | -- | -- | 99.9 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 1498.1 |
| 11 | NATURAL GAS..... | -- | -- | -- | 318.8 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 505.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 439.0 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 2776.8 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 1444.6 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 375.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 613.0 |
| 18 | FEEDS..... | -- | -- | -- | 755.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 214.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 735.2 |
| 21 | SUGAR..... | -- | -- | -- | 216.0 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 1023.0 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 389.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 871.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | 161.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 403.4 |
| 27 | TIRES & TUBES..... | -- | -- | -- | 371.5 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 212.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 404.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 411.2 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 372.1 |
| 32 | FABRICS..... | -- | -- | -- | 671.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 608.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 422.9 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 1440.5 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 1213.1 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 302.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 826.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 768.1 |
| 40 | PULP..... | -- | -- | -- | 875.1 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 1957.1 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 1307.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 1147.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 495.9 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 2196.4 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 734.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 849.1 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 617.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 497.7 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 313.2 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 861.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 2218.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 224.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1810.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 3876.6 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 2082.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 1249.7 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 761.3 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 2332.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 776.1 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 716.2 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 1845.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 416.7 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 1165.7 |
| 65 | FERTILIZERS..... | -- | -- | -- | 203.7 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 400.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 1233.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 411.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 734.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 4257.4 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 9250.3 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 2791.0 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 534.7 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 7091.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 359.7 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 1790.2 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 481.6 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2017.3 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 386.1 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 6620.0 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 6812.9 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 5560.3 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 10764.6 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 2856.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 263.6 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 1896.9 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 738.4 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 3897.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 4045.5 |
| 90 | TRANSPORTATION MARGINS..... | 3307.9 | -- | -- | 3307.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 6561.8 | -- | 6561.8 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 3096.4 | 3096.4 |
| | TOTAL..... | 3307.9 | 6561.8 | 3096.4 | 149193.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|----------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 28.1 | -- | -- | -- | -- | -- | -- | 341.6 |
| 2 | LIVE ANIMALS..... | 75.5 | -- | -- | -- | -- | -- | -- | 1379.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 146.8 | -- | -- | -- | -- | -- | -- | 922.9 |
| 4 | FORESTRY PRODUCTS..... | 0.4 | 138.3 | -- | -- | -- | -- | -- | 0.3 |
| 5 | FISH LANDINGS..... | -- | -- | 1.9 | -- | -- | -- | -- | 162.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.1 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 7.5 | -- | -- | -- | -- |
| 9 | COAL..... | 1.3 | -- | -- | 0.6 | -- | 0.2 | -- | 0.7 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 1.4 | -- | -- | 2.1 | 2.8 | 1.9 | -- | 6.6 |
| 12 | NON-METALLIC MINERALS..... | 4.2 | -- | 0.5 | 15.2 | 0.5 | 2.2 | 2.6 | 7.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 130.3 | 98.9 | 7.5 | -- | -- |
| 14 | MEAT PRODUCTS..... | 2.9 | -- | -- | -- | -- | -- | -- | 485.1 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 218.9 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 26.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 69.0 |
| 18 | FEEDS..... | 504.2 | -- | -- | -- | -- | -- | -- | 156.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 123.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 120.7 |
| 22 | MISC FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 267.1 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 34.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 27.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 9.9 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 2.4 | -- | 47.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 0.3 | -- | -- | -- | -- | 0.2 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | 15.3 | 2.8 | 5.5 | 0.6 | -- | 3.1 | -- | 12.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.1 | -- | 2.0 | -- | 0.1 | 0.3 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 2.9 | -- | -- | -- | -- | 0.8 | -- | 9.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 18.7 |
| 42 | PAPER PRODUCTS..... | 3.5 | -- | -- | 0.2 | -- | 7.0 | -- | 287.8 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.2 | -- | 21.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 25.7 | 4.0 | 1.0 | 18.5 | 1.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.0 | 0.1 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2.2 | 0.5 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 24.1 | 10.2 | 0.9 | 3.1 | 1.4 | -- | -- | 176.4 |
| 53 | AGRICULTURAL MACHINERY..... | 42.7 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 6.8 | 2.6 | 23.0 | 14.0 | 6.2 | 11.1 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.0 | 3.8 | 13.4 | 5.4 | 0.6 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 5.4 | -- | -- | -- | 5.2 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.1 | 3.4 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.2 | 0.1 | 0.3 | 5.6 | -- | 0.3 | 1.7 | 107.3 |
| 62 | GASOLINE & FUEL OIL..... | 158.9 | 26.9 | 9.5 | 22.8 | 5.9 | 11.0 | 10.0 | 28.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 31.3 | 1.0 | 1.8 | 3.6 | 2.2 | 2.6 | 1.9 | 8.3 |
| 64 | INDUSTRIAL CHEMICALS..... | 51.4 | 0.3 | 0.2 | 16.3 | 7.0 | 2.3 | 0.2 | 30.9 |
| 65 | FERTILIZERS..... | 65.0 | -- | -- | -- | -- | -- | -- | 0.1 |
| 66 | PHARMACEUTICALS..... | 14.1 | -- | -- | -- | -- | -- | -- | 13.2 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 51.4 | 1.5 | 0.1 | 31.7 | 1.6 | 8.8 | 1.6 | 57.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 2.9 | -- | -- | -- | -- | 1.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 89.9 | 16.3 | 0.4 | 38.9 | 103.8 | 6.8 | 0.1 | 20.5 |
| 73 | PIPELINE TRANSPORTATION..... | 2.4 | -- | -- | 2.2 | 2.2 | 2.0 | -- | 6.2 |
| 74 | TRANSPORTATION & STORAGE..... | 14.6 | 156.1 | 2.2 | 19.2 | 3.9 | 5.5 | 14.3 | 65.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 25.6 | 2.7 | 0.4 | 3.3 | 3.6 | 1.3 | 1.9 | 25.1 |
| 77 | POSTAL SERVICES..... | 2.1 | 0.3 | -- | 0.3 | 0.8 | 0.2 | 0.1 | 4.5 |
| 78 | ELECTRIC POWER..... | 65.6 | 0.9 | 0.2 | 56.7 | 27.2 | 14.3 | 5.4 | 35.8 |
| 79 | OTHER UTILITIES..... | 3.9 | -- | -- | 2.0 | 1.4 | -- | -- | 11.9 |
| 80 | WHOLESALE MARGINS..... | 137.0 | 10.3 | 5.3 | 27.0 | 8.7 | 8.2 | 9.5 | 227.6 |
| 81 | RETAIL MARGINS..... | 36.1 | 1.1 | 1.2 | 0.8 | 0.4 | 0.6 | 1.0 | 3.6 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 140.9 | 95.7 | 3.3 | 51.2 | 359.4 | 11.2 | 15.8 | 91.2 |
| 84 | BUSINESS SERVICES..... | 8.7 | 5.1 | 0.4 | 41.5 | 120.0 | 6.9 | 8.3 | 49.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 7.6 | 47.3 | 2.8 | 8.4 | 2.8 | 8.0 | 6.7 | 44.2 |
| 90 | TRANSPORTATION MARGINS..... | 60.5 | 2.8 | 2.0 | 13.8 | 2.3 | 3.3 | 3.9 | 221.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 213.2 | 146.9 | 2.2 | 243.7 | 60.1 | 71.6 | 62.4 | 187.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.5 | 5.0 | -- | 4.9 | 12.1 | 3.4 | 11.0 | 322.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 205.0 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 270.6 | 36.7 | 6.0 | 34.5 | 92.6 | 12.2 | 8.1 | 95.3 |
| 96 | SUBSIDIES..... | -170.6 | -0.7 | -1.1 | -13.0 | -2.2 | -- | -- | -24.1 |
| 97 | WAGES & SALARIES..... | 381.0 | 461.7 | 50.5 | 590.0 | 224.2 | 163.6 | 125.2 | 1486.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 3.4 | 29.1 | 1.6 | 66.8 | 24.1 | 15.8 | 11.5 | 82.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1507.7 | 23.0 | 49.2 | 1.1 | 0.2 | 4.3 | 4.4 | 15.5 |
| 100 | OTHER OPERATING SURPLUS..... | 891.9 | 106.0 | 45.9 | 638.8 | 843.9 | 203.5 | 55.7 | 1071.5 |
| | TOTAL..... | 4929.2 | 1338.1 | 219.8 | 2129.2 | 2031.1 | 602.3 | 401.4 | 9427.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 135.1 | -- | -- | 0.6 | -- | 12.1 | 0.2 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 717.2 | 2.1 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.2 | -- | -- | 15.3 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | 0.1 | 0.1 | 0.1 | 0.1 | -- | 0.1 | 0.2 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 0.1 | 0.8 | 0.1 | 1.1 | 0.2 | -- | 1.5 | 0.5 |
| 12 | NON-METALLIC MINERALS..... | -- | 1.7 | 0.1 | 0.5 | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.6 | 0.4 | 22.4 | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 0.7 | -- | -- | 0.2 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.9 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 123.2 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | 2.0 | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 7.1 | 28.0 | 8.2 | 1.1 | 0.9 | -- | 13.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.3 | 6.0 | 13.3 | 14.5 | -- | 1.0 | 4.6 | 14.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 2.6 | 71.0 | 0.9 | 0.5 | 28.3 | -- | 0.8 |
| 31 | YARNS & MAN MADE FIBRES..... | 2.4 | 5.8 | 0.1 | 283.7 | 162.5 | 6.2 | -- | 0.1 |
| 32 | FABRICS..... | -- | 73.1 | 9.1 | 178.6 | 13.6 | 475.4 | 2.1 | 57.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.5 | 2.2 | 50.7 | 11.3 | 29.9 | 0.4 | 11.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | 2.1 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 0.6 | 1.7 | 30.1 | 22.8 | 108.5 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 0.3 | -- | -- | -- | 138.3 | 27.7 |
| 37 | VENEER & PLYWOOD..... | -- | -- | 0.6 | -- | -- | -- | 68.6 | 16.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 1.0 | 2.0 | 0.6 | 1.1 | -- | -- | 76.5 | 19.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.2 | -- | -- | -- | 22.6 |
| 40 | PULP..... | -- | -- | -- | 10.2 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3.3 | 18.0 | 0.2 | 3.6 | 0.9 | 1.3 | 4.8 | 5.0 |
| 42 | PAPER PRODUCTS..... | 36.6 | 15.1 | 6.1 | 16.2 | 5.4 | 9.0 | 3.6 | 13.2 |
| 43 | PRINTING & PUBLISHING..... | 0.9 | 0.8 | 0.3 | 1.4 | 0.8 | -- | -- | 0.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.1 | 0.3 | 0.2 | -- | -- | 0.3 | 26.7 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | 4.6 | 1.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 3.2 | -- | 2.0 | -- | -- | -- | 0.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | -- | 0.3 | -- | 0.2 | 3.0 | 0.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 1.9 | 11.5 | 5.5 | 9.4 | -- | -- | 21.7 | 49.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.5 | -- | 0.9 | -- | 0.2 | 0.1 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 2.8 | -- | 1.4 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.6 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | 0.8 | 2.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 4.2 | 0.1 | 1.2 | -- | -- | 11.6 | 5.1 |
| 62 | GASOLINE & FUEL OIL..... | 0.5 | 3.4 | 0.7 | 6.8 | 0.8 | 0.6 | 6.8 | 1.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.1 | 1.7 | 0.2 | 1.1 | -- | 0.2 | 5.9 | 0.3 |
| 64 | INDUSTRIAL CHEMICALS..... | 2.6 | 262.9 | 3.8 | 72.5 | 0.7 | 0.9 | 11.4 | 0.7 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 14.1 | 7.0 | 35.5 | 5.1 | 1.4 | 13.4 | 12.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.4 | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 3.9 | 7.5 | 61.5 | 1.5 | 27.3 | 3.8 | 16.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 3.0 | 3.3 | 1.0 | 5.4 | 0.5 | 1.1 | 8.1 | 1.9 |
| 73 | PIPELINE TRANSPORTATION..... | 0.1 | 0.6 | 0.1 | 1.1 | 0.1 | -- | 1.3 | 0.4 |
| 74 | TRANSPORTATION & STORAGE..... | 0.7 | 1.0 | 0.5 | 1.8 | 0.3 | 1.8 | 3.0 | 0.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 1.0 | 5.8 | 1.7 | 6.3 | 1.4 | 5.0 | 8.7 | 3.5 |
| 77 | POSTAL SERVICES..... | 0.2 | 1.3 | 0.6 | 1.4 | 0.6 | 2.5 | 1.1 | 1.1 |
| 78 | ELECTRIC POWER..... | 1.3 | 10.0 | 1.6 | 13.0 | 1.8 | 3.0 | 21.9 | 3.7 |
| 79 | OTHER UTILITIES..... | 0.2 | 1.0 | 0.1 | 1.8 | 0.3 | 0.3 | 2.9 | 2.0 |
| 80 | WHOLESALE MARGINS..... | 5.9 | 26.9 | 13.1 | 47.2 | 12.1 | 60.7 | 51.6 | 37.2 |
| 81 | RETAIL MARGINS..... | -- | 0.2 | -- | 0.2 | -- | 0.1 | 0.9 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 8.7 | 26.4 | 10.8 | 23.9 | 9.2 | 35.5 | 46.7 | 18.4 |
| 84 | BUSINESS SERVICES..... | 3.4 | 14.8 | 3.2 | 13.0 | 2.1 | 8.9 | 10.6 | 5.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.0 | 4.8 | 6.1 | 4.5 | 1.3 | 3.0 | 17.7 | 2.6 |
| 90 | TRANSPORTATION MARGINS..... | 5.0 | 18.6 | 4.7 | 25.3 | 4.0 | 8.3 | 60.3 | 12.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 7.5 | 36.0 | 12.5 | 54.4 | 9.5 | 15.7 | 136.2 | 17.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 34.6 | 41.8 | 12.9 | 33.2 | 7.9 | 29.2 | 17.6 | 18.2 |
| 93 | NON-COMPETING IMPORTS..... | -- | 17.5 | 0.1 | 41.5 | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 3.8 | 13.6 | 4.1 | 20.0 | 3.4 | 6.9 | 32.1 | 9.7 |
| 96 | SUBSIDIES..... | -- | -0.5 | -- | -0.5 | -0.1 | -0.1 | -0.5 | -0.1 |
| 97 | WAGES & SALARIES..... | 77.5 | 317.8 | 141.3 | 426.2 | 117.5 | 467.6 | 643.3 | 257.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 5.0 | 26.3 | 6.7 | 24.8 | 4.3 | 18.9 | 29.6 | 12.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 0.7 | 2.3 | 2.3 | 1.2 | 6.5 | 8.5 | 6.6 |
| 100 | OTHER OPERATING SURPLUS..... | 99.2 | 199.6 | 25.5 | 196.0 | 55.3 | 113.3 | 145.1 | 72.2 |
| TOTAL..... | | 569.9 | 1212.6 | 429.2 | 1738.1 | 462.3 | 1507.0 | 2348.5 | 806.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.2 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 522.7 | -- | -- | 0.1 | -- | -- | -- | 0.3 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 137.0 | -- | -- | -- | -- | 0.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.1 | -- | 1248.5 | -- | -- | -- | 0.8 | 9.8 |
| 9 | COAL..... | 8.9 | -- | 114.4 | 0.1 | 0.2 | 2.4 | 0.2 | 3.2 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 9.7 | 0.5 | 10.3 | 3.2 | 1.4 | 3.1 | 1.6 | 8.7 |
| 12 | NON-METALLIC MINERALS..... | 19.3 | -- | 25.2 | 1.0 | 3.0 | 0.9 | 0.9 | 81.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 0.6 | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 1.7 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 3.2 | -- | -- | -- | -- | -- | -- | 1.0 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | 0.1 | 6.8 | 102.3 | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 0.2 | -- | 0.7 | 4.4 | 16.0 | 45.3 | 39.0 | 1.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 21.5 | 0.5 | 0.3 | 2.7 | 0.6 | 6.6 | 16.6 | 2.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | 1.5 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 1.6 | 0.1 | -- | 0.7 | -- | -- | 1.1 | 1.4 |
| 32 | FABRICS..... | 1.4 | 6.5 | -- | 0.1 | 0.6 | 9.1 | 4.0 | 1.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 25.1 | 0.2 | 0.2 | 1.1 | 0.1 | 24.6 | 0.4 | 0.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.5 | -- | 1.8 | 5.8 | 1.5 | 21.2 | 1.2 | 0.4 |
| 37 | VENEER & PLYWOOD..... | 0.2 | -- | -- | 0.1 | 0.1 | 10.9 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 156.9 | 0.3 | 3.3 | 2.2 | 1.6 | 3.0 | 4.6 | 2.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 1.3 | -- | 9.0 | 6.7 | 0.1 |
| 40 | PULP..... | 126.2 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 422.7 | 299.2 | 2.4 | 2.5 | 0.4 | 1.5 | 1.4 | 11.2 |
| 42 | PAPER PRODUCTS..... | 58.8 | 8.6 | 6.5 | 15.4 | 4.2 | 9.7 | 21.8 | 19.3 |
| 43 | PRINTING & PUBLISHING..... | 10.9 | 125.3 | -- | 0.1 | 3.4 | -- | 0.8 | 0.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 1.2 | -- | 361.5 | 698.1 | 154.3 | 396.9 | 110.3 | 5.2 |
| 46 | ALUMINUM PRODUCTS..... | 17.5 | -- | 133.3 | 91.6 | 12.2 | 50.4 | 59.3 | 0.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.1 | 0.1 | 160.5 | 43.5 | 8.5 | 29.8 | 168.7 | 0.1 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 19.6 | 10.4 | 1.0 | 7.8 | 6.3 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 4.9 | 4.2 | 207.1 | 29.7 | 4.9 | 35.6 | 30.4 | 4.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 14.1 | 9.1 | 1.5 | 6.1 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.2 | -- | 5.6 | 130.6 | 43.8 | 36.1 | 16.9 | 1.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 26.4 | 0.1 | 49.3 | 302.5 | 120.9 | 228.7 | 103.3 | 14.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.1 | 25.5 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | 13.8 | 19.0 | 268.7 | 100.3 | 35.5 | 1.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 1.2 | 0.7 | 4.1 | 0.2 | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 6.0 | 9.4 | 2579.6 | 1.3 | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.3 | 0.2 | -- | 168.2 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 0.1 | 6.5 | 7.9 | 46.2 | 49.7 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 13.4 | 106.4 | 94.3 | 469.8 | 3.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- | -- | 132.0 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 14.6 | -- | 48.3 | 27.6 | 3.1 | 102.1 | 17.6 | 65.7 |
| 62 | GASOLINE & FUEL OIL..... | 65.3 | 1.5 | 27.1 | 5.3 | 1.9 | 6.3 | 2.6 | 18.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 15.9 | 2.0 | 52.4 | 3.7 | 1.4 | 7.0 | 2.5 | 6.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 127.0 | 1.4 | 33.7 | 20.4 | 4.0 | 13.2 | 39.6 | 23.7 |
| 65 | FERTILIZERS..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 40.9 | 21.1 | 9.0 | 34.1 | 8.0 | 30.5 | 17.7 | 9.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 8.6 | 0.1 | 1.4 | 4.8 | 29.7 | 4.4 | 0.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 2.6 | 0.3 | 0.6 | 3.9 | 2.6 | 9.4 | 3.7 | 7.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 13.9 | 3.2 | 25.9 | 8.3 | 4.9 | 10.5 | 5.6 | 6.4 |
| 73 | PIPELINE TRANSPORTATION..... | 10.9 | 0.4 | 10.6 | 3.1 | 1.3 | 3.2 | 1.2 | 9.8 |
| 74 | TRANSPORTATION & STORAGE..... | 11.2 | 2.1 | 11.3 | 6.6 | 2.4 | 29.9 | 10.7 | 2.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 10.6 | 15.8 | 12.1 | 17.4 | 11.9 | 23.1 | 19.9 | 7.2 |
| 77 | POSTAL SERVICES..... | 1.5 | 18.7 | 1.0 | 3.2 | 2.7 | 3.3 | 3.1 | 0.9 |
| 78 | ELECTRIC POWER..... | 117.3 | 6.1 | 86.5 | 17.4 | 7.4 | 23.6 | 12.5 | 25.9 |
| 79 | OTHER UTILITIES..... | 11.4 | 0.8 | 9.4 | 2.9 | 1.4 | 4.5 | 1.9 | 7.1 |
| 80 | WHOLESALE MARGINS..... | 83.5 | 21.5 | 139.4 | 98.6 | 62.1 | 106.6 | 77.2 | 21.8 |
| 81 | RETAIL MARGINS..... | 0.6 | 0.5 | 0.9 | 0.8 | 0.4 | 0.9 | 0.5 | 1.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 46.0 | 42.5 | 37.6 | 47.9 | 45.8 | 58.7 | 54.9 | 21.8 |
| 84 | BUSINESS SERVICES..... | 24.5 | 27.6 | 29.0 | 28.3 | 21.6 | 219.8 | 26.0 | 10.7 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 29.6 | 9.7 | 15.1 | 19.3 | 6.5 | 12.9 | 9.7 | 17.0 |
| 90 | TRANSPORTATION MARGINS..... | 137.5 | 27.7 | 165.1 | 66.8 | 30.1 | 99.9 | 34.8 | 51.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 223.5 | 35.3 | 201.5 | 121.1 | 52.2 | 183.1 | 81.9 | 110.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 39.3 | 70.7 | 25.2 | 63.6 | 48.9 | 99.5 | 84.1 | 24.3 |
| 93 | NON-COMPETING IMPORTS..... | 0.5 | -- | -- | -- | -- | -- | 0.2 | 0.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 70.3 | 18.7 | 57.9 | 34.3 | 20.8 | 46.2 | 26.2 | 39.4 |
| 96 | SUBSIDIES..... | -0.4 | -0.1 | -0.1 | -0.9 | -1.3 | -4.1 | -1.0 | -0.5 |
| 97 | WAGES & SALARIES..... | 1043.6 | 658.8 | 1014.6 | 1081.0 | 592.8 | 1352.6 | 931.0 | 412.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 68.6 | 26.8 | 85.7 | 73.1 | 49.1 | 126.7 | 61.5 | 23.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 2.5 | 8.6 | 0.2 | 8.0 | 0.5 | 1.2 | 0.8 | 1.7 |
| 100 | OTHER OPERATING SURPLUS..... | 456.3 | 223.7 | 520.6 | 483.3 | 209.1 | 724.3 | 336.0 | 314.6 |
| | TOTAL..... | 4111.9 | 1699.7 | 5122.7 | 3688.4 | 2009.8 | 7355.4 | 3025.8 | 1550.5 |

OTE. DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| No | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|-----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 3.9 |
| 2 | LIVE ANIMALS..... | -- | 2.1 | -- | -- | -- | -- | -- | 0.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.4 | 0.2 | 9.1 | 2.0 | -- | -- | 1.8 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.1 | -- | 6.2 | -- | -- | -- | 1.5 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.2 | 0.1 | 21.6 | -- | -- | -- | 6.9 | 0.1 |
| 9 | COAL..... | 1438.0 | 2.3 | 0.4 | 3.2 | 1.5 | -- | 114.8 | 0.2 |
| 10 | CRUDE MINERAL OILS..... | 2.2 | 0.8 | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 1.9 | 15.4 | 0.7 | -- | 15.9 | 0.1 | 12.8 | 2.9 |
| 12 | NON-METALLIC MINERALS..... | -- | 49.8 | 1.2 | 73.7 | 2.8 | -- | -- | 0.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 202.3 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 12.6 | 0.1 | -- | -- | -- | -- | 0.6 |
| 15 | DAIRY PRODUCTS..... | -- | 1.0 | -- | -- | -- | -- | -- | 0.4 |
| 16 | FISH PRODUCTS..... | -- | 0.5 | 0.2 | -- | -- | -- | -- | 0.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 0.7 |
| 18 | FEEDS..... | -- | 2.7 | -- | -- | 0.6 | -- | -- | 2.2 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 0.9 | -- | -- | -- | -- | -- | 2.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 1.4 | -- | -- | -- | -- | -- | 0.8 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 20.6 | 0.5 | -- | -- | -- | -- | 1.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 27 | TIRES & TUBES..... | -- | -- | 0.8 | 16.7 | 46.1 | -- | -- | 0.3 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.8 | 2.7 | 21.4 | 6.1 | -- | -- | 0.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.3 | 27.6 | 24.4 | 141.9 | 2.4 | -- | -- | 13.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 5.0 | 0.7 | 0.1 | -- | -- | 0.6 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 0.7 | 7.5 | 0.6 | -- | -- | -- | 1.5 |
| 32 | FABRICS..... | -- | 3.4 | 27.5 | 5.0 | 1.4 | -- | -- | 2.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 3.3 | 4.8 | 72.7 | 5.2 | 1.4 | -- | 5.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 12.8 | 298.4 | -- | -- | -- | 3.5 |
| 37 | VENEER & PLYWOOD..... | -- | -- | 7.5 | 186.8 | -- | -- | -- | 0.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.5 | 3.6 | 5.5 | 403.0 | -- | -- | -- | 10.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 18.1 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 7.5 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 4.0 | 11.8 | 73.5 | 0.2 | -- | -- | 9.2 |
| 42 | PAPER PRODUCTS..... | 1.9 | 66.2 | 16.0 | 30.0 | 2.6 | -- | -- | 48.2 |
| 43 | PRINTING & PUBLISHING..... | -- | 3.9 | 0.9 | -- | 3.7 | 23.4 | 1.4 | 10.9 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.5 | 23.2 | 520.1 | 5.8 | -- | -- | 5.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | 2.4 | 15.3 | 4.8 | 0.1 | -- | -- | 0.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 3.7 | 9.1 | 35.4 | 1.1 | -- | -- | 0.1 |
| 48 | NICKEL PRODUCTS..... | -- | 0.2 | 0.1 | 1.8 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.2 | 17.9 | 35.0 | 8.8 | 0.4 | -- | -- | 0.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 1.9 | 218.0 | 2.3 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | 2.8 | 699.8 | 0.5 | -- | -- | 0.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 13.1 | 41.0 | 34.9 | 725.2 | 1.2 | -- | -- | 25.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.4 | 1.1 | 202.7 | 1.7 | -- | -- | 1.4 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.1 | 21.0 | -- | -- | -- | 0.4 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 92.0 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS HOUSEHOLD..... | -- | -- | -- | -- | 140.9 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.2 | 1.0 | 10.3 | -- | 1.4 | -- | 0.6 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | 0.1 | 616.2 | 14.9 | 59.2 | -- | 2.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.1 | 25.3 | 14.0 | 322.8 | 2.6 | -- | -- | 2.1 |
| 62 | GASOLINE & FUEL OIL..... | 0.5 | 17.2 | 2.0 | 76.5 | 261.1 | 5.0 | 33.8 | 57.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 27.9 | 103.2 | 1.6 | 84.0 | 17.7 | 0.7 | 0.8 | 5.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 11.6 | 422.3 | 43.3 | 9.8 | 0.7 | 1.0 | -- | 7.0 |
| 65 | FERTILIZERS..... | -- | 20.4 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 32.5 | -- | 0.3 | -- | -- | -- | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 59.2 | 95.7 | 12.8 | 125.0 | 6.5 | 0.2 | -- | 2.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.4 | 34.8 | 27.0 | 2.4 | 4.7 | -- | 0.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 9.3 | 17.7 | 38.9 | 63.5 | 3.2 | 0.4 | -- | 4.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 46.9 | 16.4 | 3.2 | 6.9 | 213.8 | 62.8 | 115.7 | 6.4 |
| 73 | PIPELINE TRANSPORTATION..... | 148.2 | 17.1 | 0.6 | 0.5 | 38.4 | 0.1 | 7.5 | 3.7 |
| 74 | TRANSPORTATION & STORAGE..... | 3.8 | 7.1 | 1.6 | 145.1 | 769.7 | 86.3 | 3.4 | 161.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 16.3 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 2.9 | 16.3 | 7.7 | 23.0 | 87.7 | 36.7 | 5.8 | 93.0 |
| 77 | POSTAL SERVICES..... | 1.1 | 5.7 | 3.3 | 2.3 | 6.8 | 26.0 | 3.6 | 40.8 |
| 78 | ELECTRIC POWER..... | 15.9 | 58.7 | 5.2 | 6.4 | 35.6 | 9.6 | 28.9 | 43.4 |
| 79 | OTHER UTILITIES..... | 0.5 | 15.4 | 0.7 | 0.5 | 3.3 | 0.3 | 0.1 | 2.4 |
| 80 | WHOLESALE MARGINS..... | 6.1 | 63.2 | 31.8 | 742.4 | 128.7 | 8.3 | 6.1 | 96.7 |
| 81 | RETAIL MARGINS..... | -- | 1.1 | 0.2 | 82.2 | 9.5 | 20.6 | 0.4 | 5.8 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 36.0 | 72.4 | 44.3 | 202.5 | 213.6 | 42.2 | 56.2 | 309.0 |
| 84 | BUSINESS SERVICES..... | 22.1 | 44.8 | 15.5 | 578.4 | 59.4 | 39.9 | 17.2 | 128.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 48.9 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 33.6 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3.7 | 32.7 | 7.9 | 246.7 | 187.7 | 14.6 | 14.1 | 52.0 |
| 90 | TRANSPORTATION MARGINS..... | 9.6 | 69.4 | 16.7 | 304.1 | 28.3 | 2.1 | 8.6 | 12.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 38.7 | 137.5 | 31.3 | 341.8 | 359.3 | 63.5 | 37.0 | 235.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 29.1 | 183.7 | 66.9 | 78.8 | 85.0 | 29.9 | 12.7 | 331.0 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.2 | 1.8 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 16.8 | 47.7 | 15.9 | 914.1 | 418.5 | 99.1 | 83.7 | 170.9 |
| 96 | SUBSIDIES..... | -1.0 | -2.5 | -0.2 | -- | -83.5 | -175.2 | -27.6 | -91.0 |
| 97 | WAGES & SALARIES..... | 157.6 | 675.3 | 379.3 | 5079.4 | 2668.2 | 1156.3 | 519.3 | 2752.0 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 12.0 | 40.3 | 23.0 | 233.5 | 243.9 | 122.1 | 39.6 | 101.2 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 0.4 | 7.1 | 482.0 | 173.8 | 1.6 | 3.1 | 208.1 |
| 100 | OTHER OPERATING SURPLUS..... | 100.5 | 423.2 | 146.1 | 1007.4 | 1469.1 | 979.2 | 1350.6 | 1070.8 |
| | TOTAL..... | 2218.6 | 2960.7 | 1242.1 | 16487.4 | 7795.9 | 2788.9 | 2456.5 | 5977.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 175.4 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 0.4 | -- | 66.0 | 1.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 9.4 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 0.8 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 0.9 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 7.7 | -- | 5.4 | 0.8 | -- | 0.1 | 2.7 | 0.1 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | 0.7 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 2.6 | -- | -- | -- | -- | -- | 356.8 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 107.6 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 57.4 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 45.8 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.2 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 9.6 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 63.8 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 14.3 | -- |
| 22 | MISC FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 30.2 | 1.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 14.6 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 3.7 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 5.2 | -- | -- | 0.3 | -- | -- | -- | 3.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 8.9 | -- | -- | -- | -- | -- | 3.3 | 0.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 0.5 | -- | -- | 2.8 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 2.1 |
| 32 | FABRICS..... | 1.3 | -- | -- | 0.3 | 0.5 | -- | 4.1 | 11.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | 1.2 | -- | -- | 8.9 | 0.2 | 0.4 | 30.3 | 0.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 10.0 | -- | -- | -- | -- | -- | 2.9 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.3 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.2 | -- | -- | -- | 0.5 | -- | -- | 18.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | 1.4 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 11.0 | -- | -- | 0.2 | -- | 2.4 | -- | 0.5 |
| 42 | PAPER PRODUCTS..... | 115.0 | -- | -- | -- | -- | 0.6 | 51.0 | 3.7 |
| 43 | PRINTING & PUBLISHING..... | 8.5 | -- | 22.3 | 5.3 | 1.0 | 2.5 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.6 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 13.9 | -- | -- | -- | 1.8 | -- | 0.6 | 4.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.1 | -- | -- | -- | 0.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 1.6 | -- | -- | 0.3 | -- | -- | 6.8 | -- |
| 62 | GASOLINE & FUEL OIL..... | 43.7 | -- | 21.4 | 8.2 | 2.9 | 8.1 | 23.6 | 13.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 2.8 | -- | 0.3 | 1.0 | 0.1 | 0.7 | 1.1 | 3.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 8.9 | -- | -- | 2.2 | 0.2 | -- | 0.1 | 11.3 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 15.3 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | 0.3 | 1.5 | 44.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.5 | -- | -- | 33.8 | 12.7 | 1.3 | -- | 15.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 5.1 | -- | -- | 6.7 | 10.7 | 0.6 | 2.8 | 1.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 40.4 | 853.1 | 388.1 | 2.5 | 4.6 | 0.9 | 11.0 | 0.6 |
| 73 | PIPELINE TRANSPORTATION..... | 12.3 | -- | 8.0 | 0.7 | -- | 0.1 | 3.0 | 0.1 |
| 74 | TRANSPORTATION & STORAGE..... | 79.8 | -- | 1.3 | 4.3 | 3.7 | 5.6 | 8.5 | 5.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 2.1 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 84.7 | -- | 157.1 | 51.3 | 4.7 | 50.8 | 26.2 | 8.4 |
| 77 | POSTAL SERVICES..... | 110.1 | -- | 55.3 | 9.6 | 0.8 | 11.7 | 0.8 | 1.3 |
| 78 | ELECTRIC POWER..... | 158.8 | -- | 57.3 | 4.2 | 9.8 | 6.2 | 36.3 | 10.8 |
| 79 | OTHER UTILITIES..... | 16.7 | -- | 15.7 | 1.2 | 0.1 | 0.2 | 4.5 | 0.4 |
| 80 | WHOLESALE MARGINS..... | 30.6 | -- | 6.5 | 11.8 | 3.6 | 3.3 | 61.9 | 16.5 |
| 81 | RETAIL MARGINS..... | 9.1 | -- | 4.1 | 11.2 | 8.6 | 3.9 | 14.3 | 6.7 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 617.9 | 54.3 | 1076.4 | 78.1 | 74.7 | 183.6 | 144.2 | 54.8 |
| 84 | BUSINESS SERVICES..... | 83.4 | -- | 245.8 | 26.9 | 9.2 | 136.3 | 31.7 | 8.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 6.3 | 0.6 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.2 | 62.1 | 3.7 | 29.3 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 3.9 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 53.2 | -- | 76.6 | 31.3 | 16.0 | 55.7 | 35.0 | 17.4 |
| 90 | TRANSPORTATION MARGINS..... | 12.4 | -- | 2.0 | 3.0 | 0.9 | 1.0 | 25.3 | 6.1 |
| 91 | OPERATING, OFFICE, LAB & FOOD..... | 263.9 | -- | 334.3 | 115.9 | 90.9 | 324.5 | 156.3 | 86.6 |
| 92 | TRAVEL ADVERTISING & PROMOTION..... | 316.9 | -- | 276.7 | 19.2 | 45.5 | 118.2 | 69.6 | 21.0 |
| 93 | NON-COMPETING IMPORTS..... | 3.5 | -- | -- | -- | -- | -- | 6.1 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 255.5 | 1486.9 | 1298.9 | 21.0 | 23.2 | 34.3 | 116.4 | 33.4 |
| 96 | SUBSIDIES..... | -1.5 | -75.3 | -77.8 | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | 3800.0 | -- | 2579.0 | 488.7 | 188.6 | 1292.9 | 1208.8 | 432.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 138.6 | -- | 191.8 | 16.9 | 5.2 | 35.4 | 33.1 | 11.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 706.8 | 1087.9 | 698.8 | 1092.6 | 52.8 | 589.3 | 395.3 | 238.1 |
| 100 | OTHER OPERATING SURPLUS..... | 1078.8 | 2153.3 | 3033.0 | 84.4 | 146.7 | 467.7 | 405.0 | 106.0 |
| | TOTAL..... | 8302.7 | 5560.3 | 10484.7 | 2161.2 | 783.6 | 3342.6 | 3736.8 | 1210.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|------------|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 373.6 |
| 2 | LIVE ANIMALS..... | -- | 3.4 | -- | 1635.5 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 39.9 | -- | 1339.2 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 1389.2 |
| 5 | FISH LANDINGS..... | -- | 1.6 | -- | 175.5 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 16.0 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 137.5 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1296.3 |
| 9 | COAL..... | -- | -- | -- | 257.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 1438.8 |
| 11 | NATURAL GAS..... | -- | -- | -- | 124.6 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.2 | -- | 297.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 439.0 |
| 14 | MEAT PRODUCTS..... | -- | 90.2 | -- | 975.3 |
| 15 | DAIRY PRODUCTS..... | -- | 53.6 | -- | 382.0 |
| 16 | FISH PRODUCTS..... | -- | 5.1 | -- | 90.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 27.7 | -- | 143.2 |
| 18 | FEEDS..... | -- | -- | -- | 666.4 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 4.4 | -- | 143.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 36.1 | -- | 102.3 |
| 21 | SUGAR..... | -- | 5.6 | -- | 142.9 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 21.2 | -- | 347.7 |
| 23 | SOFT DRINKS..... | -- | 12.6 | -- | 61.7 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 27.0 | 54.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 123.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 1.6 |
| 27 | TIRES & TUBES..... | -- | 150.2 | 2.1 | 340.9 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 32.1 | 0.9 | 239.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 89.9 | -- | 468.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 9.0 | -- | 124.5 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 478.6 |
| 32 | FABRICS..... | -- | -- | -- | 891.0 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 37.9 | -- | 372.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 2.1 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 21.1 | -- | 198.0 |
| 36 | LUMBER & TIMBER..... | -- | 3.0 | -- | 519.2 |
| 37 | VEENER & PLYWOOD..... | -- | -- | -- | 291.8 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.7 | -- | 734.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 59.4 |
| 40 | PULP..... | -- | -- | -- | 143.9 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 10.3 | -- | 918.3 |
| 42 | PAPER PRODUCTS..... | -- | 282.6 | 2.0 | 1167.9 |
| 43 | PRINTING & PUBLISHING..... | -- | 368.6 | 243.4 | 863.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 495.9 | 495.9 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 11.6 | -- | 2372.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 394.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 2.1 | -- | 462.8 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 47.3 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 6.8 | -- | 401.2 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 8.3 | -- | 261.3 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 945.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 386.4 | -- | 2409.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 4.3 | -- | 73.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 868.5 | -- | 1580.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 6.2 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 359.1 | 26.1 | 3099.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 1.2 | -- | 335.6 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 6.6 | -- | 131.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 249.7 | 4.6 | 1712.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 752.0 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 31.9 | -- | 824.2 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 50.2 | 1047.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 4.5 | 2.6 | 412.1 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 97.4 | -- | 1343.1 |
| 65 | FERTILIZERS..... | -- | 4.6 | -- | 90.3 |
| 66 | PHARMACEUTICALS..... | -- | 9.4 | -- | 84.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 205.4 | 2.0 | 968.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 143.6 | -- | 327.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 61.2 | 58.7 | 441.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 2152.9 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 0.1 | 299.6 |
| 74 | TRANSPORTATION & STORAGE..... | 3307.9 | -- | 478.5 | 5441.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 274.6 | 293.0 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 871.7 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 330.8 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 1046.0 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 130.4 |
| 80 | WHOLESALE MARGINS..... | -- | 750.7 | 49.3 | 3316.1 |
| 81 | RETAIL MARGINS..... | -- | 256.5 | 40.4 | 526.8 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 4563.5 |
| 84 | BUSINESS SERVICES..... | -- | -- | 303.5 | 2440.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 6.9 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 50.7 | 194.9 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 553.9 | 591.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 999.1 | 68.5 | 2201.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | 151.4 | 15.3 | 1732.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 4902.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 2694.9 |
| 93 | NON-COMPETING IMPORTS..... | -- | 3.8 | -- | 281.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 116.5 | 144.8 | 261.3 |
| 95 | INDIRECT TAXES..... | -- | 514.0 | 201.2 | 6714.9 |
| 96 | SUBSIDIES..... | -- | -- | -- | -757.6 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 36395.7 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 2126.7 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 7393.0 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 22053.4 |
| TOTAL..... | | 3307.9 | 6561.8 | 3096.4 | 149193.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE. AUTOS REPAIRS & PARTS | CE. OTHER DURABLE | CE. CLOTHING & FOOTWEAR | CE. OTHER SEMI- DURABLE | CE. FOOD, BEVERAGE & TOBACCO | CE. FUEL & ELECTRICITY | CE. GAS, OIL & GREASE | CE. OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | | | | | | | | |
| 2 | LIVE ANIMALS..... | | | | 14.2 | 76.6 | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | | | | | 527.5 | | | 79.2 |
| 4 | FORESTRY PRODUCTS..... | | | | | | 33.1 | | |
| 5 | FISH LANDINGS..... | | | | | 12.4 | | | |
| 6 | HUNTING & TRAPPING PRODUCTS..... | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES..... | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES..... | | | | | | | | |
| 9 | COAL..... | | | | | | 6.3 | | |
| 10 | CRUDE MINERAL OILS..... | | | | | | | | |
| 11 | NATURAL GAS..... | | | | | | 45.3 | | |
| 12 | NON-METALLIC MINERALS..... | | | | 1.0 | 7.9 | | | 1.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | | | | | | | | |
| 14 | MEAT PRODUCTS..... | | | | | 1783.3 | | | |
| 15 | DAIRY PRODUCTS..... | | | | | 997.6 | | | |
| 16 | FISH PRODUCTS..... | | | | | 86.2 | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | | | | | 577.1 | | | |
| 18 | FEEDS..... | | | | | 76.3 | | | |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | | | | | 32.1 | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | | | | | 630.7 | | | |
| 21 | SUGAR..... | | | | | 72.7 | | | |
| 22 | MISC. FOOD PRODUCTS..... | | | | | 789.4 | | | |
| 23 | SOFT DRINKS..... | | | | | 328.8 | | | |
| 24 | ALCOHOLIC BEVERAGES..... | | | | | 694.2 | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG..... | | | | | 401.8 | | | |
| 27 | TIRES & TUBES..... | 112.6 | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS..... | 1.9 | 2.2 | 49.9 | 9.1 | | | | 3.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | | 1.3 | | 29.4 | | | | 21.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | | | 357.1 | 39.1 | | | | |
| 31 | YARNS & MAN MADE FIBRES..... | | | | 36.0 | | | | |
| 32 | FABRICS..... | | | | 112.9 | | | | |
| 33 | OTHER TEXTILE PRODUCTS..... | | 179.5 | | 150.8 | | | | 37.9 |
| 34 | HOSIERY & KNITTED WEAR..... | | | 518.1 | | | | | |
| 35 | CLOTHING & ACCESSORIES..... | | | 1294.5 | | | | | |
| 36 | LUMBER & TIMBER..... | | | | 12.6 | | | | |
| 37 | VEENEER & PLYWOOD..... | | | | 12.3 | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | | 23.3 | | 3.7 | | 0.6 | | |
| 39 | FURNITURE & FIXTURES..... | | 503.2 | | 16.5 | | | | |
| 40 | PULP..... | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | | | | 1.8 | | | | 1.1 |
| 42 | PAPER PRODUCTS..... | | | | 15.5 | 0.1 | | | 217.9 |
| 43 | PRINTING & PUBLISHING..... | | | | 429.2 | | | | |
| 44 | ADVERTISING,PRINT MEDIA..... | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS..... | | | | | | | | |
| 46 | ALUMINUM PRODUCTS..... | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | | | | | | | | |
| 48 | NICKEL PRODUCTS..... | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | | | | 2.5 | | | | |
| 50 | BOILERS, TANKS & PLATES..... | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | | | | 1.5 | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | | 28.5 | | 104.1 | | | | 10.2 |
| 53 | AGRICULTURAL MACHINERY..... | | 11.3 | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY..... | | 32.3 | | 18.6 | | | | |
| 55 | MOTOR VEHICLES..... | 1787.6 | 162.7 | | | | | | |
| 56 | MOTOR VEHICLE PARTS..... | 153.0 | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT..... | | 167.0 | | | | | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | | 835.5 | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 15.8 | 33.3 | | 61.0 | | | | |
| 60 | CEMENT & CONCRETE PRODUCTS..... | | | | 3.3 | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | | | | 70.2 | | | | |
| 62 | GASOLINE & FUEL OIL..... | | | | | | 397.7 | 427.9 | |
| 63 | OTHER PETROLEUM & COAL PROD..... | | | | 0.4 | | 10.0 | 26.9 | 1.7 |
| 64 | INDUSTRIAL CHEMICALS..... | | 0.6 | | 0.7 | 0.1 | | | 2.4 |
| 65 | FERTILIZERS..... | | | | | | | | 2.6 |
| 66 | PHARMACEUTICALS..... | | | | | | | | 301.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | | 13.3 | | 43.5 | 11.4 | | 9.1 | 399.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | | 155.0 | | 51.9 | | | | 40.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | | 313.5 | | 193.4 | 0.8 | | | 23.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 72 | REPAIR CONSTRUCTION..... | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION..... | | | | | | 49.6 | 1.0 | |
| 74 | TRANSPORTATION & STORAGE..... | | | | | | | | |
| 75 | RADIO & TELEVISION BROADCASTING..... | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH..... | | | | | | | | |
| 77 | POSTAL SERVICES..... | | | | | | | | |
| 78 | ELECTRIC POWER..... | | | | | | 719.9 | | |
| 79 | OTHER UTILITIES..... | | | | | | 198.5 | | |
| 80 | WHOLESALE MARGINS..... | 300.2 | 230.2 | 146.1 | 158.5 | 460.6 | 306.9 | 185.3 | 135.7 |
| 81 | RETAIL MARGINS..... | 655.6 | 832.6 | 1310.7 | 549.2 | 1862.5 | 9.1 | 328.3 | 520.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | | | | | | | | |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | | | | | | | | |
| 84 | BUSINESS SERVICES..... | | | | | | | | |
| 85 | EDUCATION SERVICES..... | | | | | | | | |
| 86 | HEALTH SERVICES..... | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES..... | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES..... | | | | | | | | |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 542.4 | 102.1 | 39.3 | 19.7 | | | | |
| 90 | TRANSPORTATION MARGINS..... | 54.8 | 67.7 | 82.8 | 52.3 | 202.5 | 20.5 | 37.1 | 37.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | | | | | | | | |
| 93 | NON-COMPETING IMPORTS..... | | | | | 118.7 | | | |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | | | | | | | | |
| 95 | INDIRECT TAXES..... | 394.7 | 494.8 | 420.8 | 218.8 | 2120.2 | 63.1 | 587.6 | 185.3 |
| 96 | SUBSIDIES..... | | | | | | | | |
| 97 | WAGES & SALARIES..... | | | | | | | | |
| 98 | SUPPLMENTARY LABOUR INCOME..... | | | | | | | | |
| 99 | NET INCOME,UNINC. BUSINESS..... | | | | | | | | |
| 100 | OTHER OPERATING SURPLUS..... | | | | | | | | |
| | TOTAL..... | 4018.7 | 4190.0 | 4219.3 | 2433.8 | 11871.6 | 1860.6 | 1603.1 | 2022.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|------------|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 18.8 | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 0.6 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 3.9 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | 4.0 | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 29.3 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 14.9 | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | 0.5 | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | 0.1 | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 8.3 | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 819.6 | 1312.8 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 31.6 | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 4.0 | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 1091.0 | -- | -- | 16.6 | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 66.7 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | 760.9 | -- | -- | 17.8 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | 92.2 | -- | -- | 12.6 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 34.2 | -- | -- |
| 79 | OTHER UTILITIES..... | 210.0 | -- | -- | -- | -- | 15.8 | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 11.9 | -- | -- |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | 17.7 | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 5560.3 | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 2830.0 | 73.9 | 442.9 | -- | -- | 2473.2 | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | 8.4 | -- | -- | 283.8 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | 328.2 | -- | -- |
| 86 | HEALTH SERVICES..... | -- | 913.7 | -- | -- | -- | 0.1 | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 655.1 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 3361.2 | -- | -42.2 | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 129.6 | -- | 75.4 | -- | -- | 929.7 | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | 2.7 | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | 267.5 | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | 84.0 | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 95.8 | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 1.0 | -- | 36.4 | 123.2 | -- | 91.6 | -- | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | 1871.4 | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | 93.2 | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | 143.0 | -- | -- |
| TOTAL..... | | 8730.8 | 1006.3 | 2507.1 | 3484.4 | 95.8 | 7471.8 | 819.6 | 1312.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|-----|---------------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -90.6 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | 59.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 38.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -57.1 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -1.9 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 13.9 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 14.8 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -26.5 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -0.6 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 9.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.8 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 13.4 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 14.2 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -9.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1.7 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -1.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 13.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -0.6 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 68.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -8.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 4.7 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 0.5 | -- | -17.2 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 0.8 | 2.7 | 5.0 | 1.8 | 5.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -24.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 16.0 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 6.1 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 4.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1.2 | -- | 5.9 | 0.7 | -7.2 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 11.8 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 19.1 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -84.8 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -22.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 8.0 | -- | 4.6 | 0.2 | -0.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 40.5 | 3.0 | 106.8 | 40.9 | 13.5 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -6.3 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -21.7 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 9.7 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -2.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -13.7 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -3.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 27.1 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 13.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -61.0 | -- | -13.7 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 42.5 | 0.4 | 17.4 | 2.0 | -0.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.2 | -- | 1.4 | 0.6 | -55.9 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 37.3 | 4.4 | 46.2 | 15.7 | -53.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.1 | -- | 381.3 | 2.8 | -27.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1008.9 | 213.0 | 522.5 | 62.9 | -261.0 |
| 55 | MOTOR VEHICLES..... | 70.1 | -- | -- | 242.5 | 46.1 | 487.5 | 66.3 | 15.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 12.0 | 1.3 | 26.2 | 2.0 | -131.0 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 25.6 | 46.9 | 302.7 | 33.1 | 16.1 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 5.2 | 0.4 | 86.1 | 6.3 | -29.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 70.4 | 13.4 | 844.6 | 19.8 | -53.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -16.8 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 13.2 | -- | 0.5 | 0.2 | -19.3 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -36.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -8.9 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 8.7 | -- | 9.4 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -15.2 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 14.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 54.7 | 9.4 | 73.9 | 73.4 | 31.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 21.0 | 2.6 | -9.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 4239.4 | -- | 18.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 3760.8 | 3309.7 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 7.2 | -- | -- | 332.8 | 70.6 | 320.3 | 43.2 | -- |
| 81 | RETAIL MARGINS..... | 9.4 | -- | -- | 27.2 | 5.0 | 91.8 | 5.8 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 543.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 1.3 | -- | -- | 40.8 | 8.6 | 66.7 | 8.6 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 6.0 | -- | -- | 157.1 | 21.6 | 358.5 | 28.4 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 4876.4 | 3760.8 | 3327.7 | 2121.2 | 447.0 | 3719.2 | 417.3 | -659.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND ON GDP |
|--|------------------|------------|----------|----------------------------|-------------------------------|---------------------|
| NO | | | | | | |
| 1 GRAINS..... | 806.0 | -- | -14.7 | -- | -0.1 | 700.5 |
| 2 LIVE ANIMALS..... | 64.1 | 0.4 | -38.9 | -- | -4.6 | 171.4 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 270.1 | 2.7 | -332.7 | 16.1 | -4.9 | 615.4 |
| 4 FORESTRY PRODUCTS..... | 42.4 | -- | -33.7 | -- | -- | -15.3 |
| 5 FISH LANDINGS..... | 31.9 | 0.1 | -14.3 | -- | -0.1 | 28.0 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 11.5 | 1.5 | -17.9 | -- | -- | -3.6 |
| 7 IRON ORES & CONCENTRATES..... | 368.7 | -- | -17.7 | -- | -- | 365.0 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 631.7 | 0.3 | -240.1 | -- | -- | 406.6 |
| 9 COAL..... | 77.7 | 0.5 | -197.9 | 4.9 | -23.2 | -157.7 |
| 10 CRUDE MINERAL OILS..... | 756.8 | -- | -698.4 | -- | -- | 59.2 |
| 11 NATURAL GAS..... | 143.2 | -- | -6.3 | 8.7 | -- | 194.2 |
| 12 NON-METALLIC MINERALS..... | 266.8 | 5.1 | -107.7 | 24.6 | -0.3 | 208.4 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 161.8 | 2.6 | -148.5 | 0.1 | -1.6 | 1801.5 |
| 15 DAIRY PRODUCTS..... | 82.7 | 0.3 | -31.4 | -- | -- | 1062.6 |
| 16 FISH PRODUCTS..... | 248.9 | 2.1 | -52.9 | -- | -- | 285.2 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 36.5 | 0.8 | -158.8 | -- | -- | 469.8 |
| 18 FEEDS..... | 59.4 | 0.1 | -37.4 | -- | -- | 89.2 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 50.4 | -- | -12.1 | -- | -- | 71.0 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 16.4 | -- | -16.0 | -- | -- | 633.0 |
| 21 SUGAR..... | 1.9 | -- | -0.1 | -- | -- | 73.1 |
| 22 MISC. FOOD PRODUCTS..... | 61.0 | 10.0 | -198.9 | -- | -- | 675.3 |
| 23 SOFT DRINKS..... | 0.2 | -- | -0.9 | -- | -- | 327.5 |
| 24 ALCOHOLIC BEVERAGES..... | 191.5 | 0.1 | -137.1 | -- | -- | 816.9 |
| 25 TOBACCO PROCESSED UNMANUFACTURED ... | 52.1 | 0.1 | -6.1 | -- | -- | 38.0 |
| 26 CIGARETTES & TOBACCO MFG..... | 4.2 | 0.2 | -9.1 | -- | -- | 401.8 |
| 27 TIRES & TUBES..... | 16.6 | 1.2 | -83.2 | -- | -- | 30.7 |
| 28 OTHER RUBBER PRODUCTS..... | 13.6 | 1.3 | -124.4 | -- | -- | -26.9 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 22.8 | 1.9 | -116.2 | -- | -- | -64.3 |
| 30 LEATHER & LEATHER PRODUCTS..... | 18.3 | 1.2 | -145.3 | 0.3 | -- | 286.7 |
| 31 YARNS & MAN MADE FIBRES..... | 29.2 | 1.6 | -179.4 | 0.1 | -- | -106.5 |
| 32 FABRICS..... | 30.4 | 4.5 | -371.7 | 0.4 | -- | -219.1 |
| 33 OTHER TEXTILE PRODUCTS..... | 24.2 | 1.6 | -185.2 | 22.4 | -- | 235.9 |
| 34 HOSIERY & KNITTED WEAR..... | 9.1 | 0.5 | -119.1 | 0.4 | -- | 420.8 |
| 35 CLOTHING & ACCESSORIES..... | 64.0 | 2.0 | -151.5 | 16.3 | -1.9 | 1242.5 |
| 36 LUMBER & TIMBER..... | 818.5 | 0.2 | -48.5 | -- | -4.0 | 693.9 |
| 37 VENEER & PLYWOOD..... | 69.6 | 0.2 | -49.9 | -- | -- | 10.2 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 90.7 | 1.5 | -40.2 | -- | -- | 91.8 |
| 39 FURNITURE & FIXTURES..... | 36.0 | 0.4 | -55.2 | 3.2 | -0.2 | 708.8 |
| 40 PULP..... | 752.9 | 0.1 | -15.4 | -- | -- | 731.3 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 1127.1 | 0.5 | -70.1 | -- | -- | 1038.8 |
| 42 PAPER PRODUCTS..... | 40.1 | 1.4 | -145.1 | -- | -- | 139.6 |
| 43 PRINTING & PUBLISHING..... | 34.5 | 6.4 | -288.2 | 88.3 | -12.7 | 284.1 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 IRON & STEEL PRODUCTS..... | 279.7 | 12.0 | -453.8 | -- | -- | -175.8 |
| 46 ALUMINUM PRODUCTS..... | 433.8 | 1.3 | -90.7 | -- | -- | 340.7 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 409.3 | 1.8 | -51.9 | -- | -- | 386.3 |
| 48 NICKEL PRODUCTS..... | 574.7 | 38.8 | -55.9 | -- | -- | 570.7 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 290.5 | 11.6 | -133.6 | -- | -- | 96.4 |
| 50 BOILERS, TANKS & PLATES..... | 24.6 | 0.2 | -34.5 | -- | -- | 51.9 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 60.2 | 0.5 | -91.8 | -- | -- | -83.3 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 152.9 | 17.7 | -581.0 | 26.6 | -- | -190.6 |
| 53 AGRICULTURAL MACHINERY..... | 163.1 | 12.3 | -392.3 | -- | -- | 150.9 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 544.0 | 100.8 | -2036.3 | 25.6 | -0.9 | 230.5 |
| 55 MOTOR VEHICLES..... | 2675.1 | 7.7 | -1710.9 | 20.0 | -- | 3870.4 |
| 56 MOTOR VEHICLE PARTS..... | 1241.0 | 37.4 | -2358.2 | -- | -0.2 | -1016.6 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 537.0 | 38.4 | -437.7 | 190.4 | -5.5 | 914.1 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 66.7 | 4.2 | -344.8 | 0.1 | -- | 630.1 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 387.0 | 29.7 | -838.0 | 35.4 | -- | 619.3 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 40.9 | -- | -3.3 | -- | -- | 24.1 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 72.7 | 1.2 | -246.8 | -- | -- | -108.0 |
| 62 GASOLINE & FUEL OIL..... | 44.0 | 5.9 | -165.8 | 111.2 | -1.9 | 797.8 |
| 63 OTHER PETROLEUM & COAL PROD..... | 65.6 | 0.2 | -87.7 | 4.1 | -8.2 | 4.6 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 4.8 | -480.3 | 18.4 | -4.1 | -177.4 |
| 65 FERTILIZERS..... | -- | -- | -15.9 | -- | -- | 113.3 |
| 66 PHARMACEUTICALS..... | 20.6 | 6.2 | -94.3 | 81.0 | -0.1 | 315.7 |
| 67 OTHER CHEMICAL PRODUCTS..... | 81.8 | 2.8 | -325.2 | 15.5 | -- | 265.2 |
| 68 SCIENTIFIC EQUIPMENT..... | 86.0 | 22.7 | -580.0 | 74.5 | -8.4 | 84.5 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 98.6 | 8.2 | -365.2 | 2.5 | -3.8 | 293.0 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 4257.4 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 47.5 | -- | 9250.3 |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 606.5 | -- | 638.1 |
| 73 PIPELINE TRANSPORTATION..... | 246.0 | -- | -74.2 | 8.7 | -- | 235.1 |
| 74 TRANSPORTATION & STORAGE..... | 456.5 | -- | -129.5 | 287.3 | -72.0 | 1649.9 |
| 75 RADIO & TELEVISION BROADCASTING..... | 9.3 | -- | -9.3 | -- | -- | 66.7 |
| 76 TELEPHONE & TELEGRAPH..... | 19.3 | -- | -15.2 | 136.3 | -0.6 | 918.4 |
| 77 POSTAL SERVICES..... | 7.3 | -- | -4.1 | 42.8 | -- | 150.8 |
| 78 ELECTRIC POWER..... | 43.2 | -- | -8.0 | 185.7 | -3.7 | 971.3 |
| 79 OTHER UTILITIES..... | -- | -- | -- | 53.5 | -222.0 | 255.7 |
| 80 WHOLESALE MARGINS..... | 606.2 | -- | -91.1 | 79.1 | -- | 3303.9 |
| 81 RETAIL MARGINS..... | -- | -- | -- | 61.0 | -- | 6286.1 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 5560.3 |
| 83 OTHER FINANCE,INS.,REAL ESTATE..... | 85.5 | -- | -329.1 | 305.3 | -223.5 | 6201.1 |
| 84 BUSINESS SERVICES..... | 225.1 | -- | -517.0 | 456.7 | -41.0 | 416.0 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | 233.4 | -298.1 | 263.6 |
| 86 HEALTH SERVICES..... | -- | -- | -- | 1275.7 | -299.4 | 1890.1 |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 14.5 | -126.1 | 543.5 |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 11.5 | -24.5 | 3306.0 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 51.9 | -- | -58.3 | 320.3 | -307.5 | 1844.5 |
| 90 TRANSPORTATION MARGINS..... | 860.1 | 2.3 | -- | 29.1 | -- | 1575.9 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 1392.2 | -- | 1659.7 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 317.5 | -- | 401.5 |
| 93 NON-COMPETING IMPORTS..... | -- | 0.9 | -401.9 | -- | -- | -281.8 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | 1701.4 | -- | -2058.5 | -- | -- | -261.3 |
| 95 INDIRECT TAXES..... | 4.3 | -- | 925.0 | 94.8 | -- | 6333.1 |
| 96 SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 WAGES & SALARIES..... | -- | -- | -- | 11062.5 | -- | 12933.9 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 886.7 | -- | 980.0 |
| 99 NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 OTHER OPERATING SURPLUS..... | -- | -- | -- | 1359.8 | -- | 1502.8 |
| TOTAL..... | 20705.1 | 423.2 | -19465.3 | 20059.6 | -1705.2 | 95675.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971

| COMMODITY AGGREGATION - M | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL. MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|--|------------------|---------------|-----------------------------------|----------------|------------------|-----------------------------------|-------------------------------------|----------------------------------|
| 1 GRAINS..... | 1.0800 | 0.0028 | 0.0020 | 0.0019 | 0.0157 | 0.0083 | 0.0012 | 0.1266 |
| 2 LIVE ANIMALS..... | 1.0807 | 0.0028 | 0.0020 | 0.0019 | 0.0157 | 0.0083 | 0.0012 | 0.1255 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 1.0691 | 0.0080 | 0.0021 | 0.0019 | 0.0157 | 0.0083 | 0.0012 | 0.1312 |
| 4 FORESTRY PRODUCTS..... | 0.0412 | 1.0435 | 0.0003 | 0.0024 | 0.0110 | 0.0010 | 0.0010 | 0.0135 |
| 5 FISH LANDINGS..... | 0.0015 | 0.0036 | 1.0080 | 0.0024 | 0.0176 | 0.0018 | 0.0010 | 0.0033 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0015 | 0.0036 | 1.0080 | 0.0024 | 0.0176 | 0.0018 | 0.0010 | 0.0033 |
| 7 IRON ORES & CONCENTRATES..... | 0.0041 | 0.0023 | 0.0002 | 0.9988 | 0.0085 | 0.0063 | 0.0551 | 0.0101 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0041 | 0.0023 | 0.0002 | 0.9469 | 0.0089 | 0.0063 | 0.0523 | 0.0100 |
| 9 COAL..... | 0.0021 | 0.0020 | 0.0001 | 0.0075 | 1.0055 | 0.0016 | 0.0447 | 0.0048 |
| 10 CRUDE MINERAL OILS..... | 0.0021 | 0.0020 | 0.0001 | 0.0075 | 1.0037 | 0.0016 | 0.0446 | 0.0048 |
| 11 NATURAL GAS..... | 0.0021 | 0.0020 | 0.0001 | 0.0075 | 1.0054 | 0.0016 | 0.0447 | 0.0048 |
| 12 NON-METALLIC MINERALS..... | 0.0050 | 0.0040 | 0.0003 | 0.0101 | 0.0776 | 0.8916 | 0.0141 | 0.0133 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0053 | 0.0027 | 0.0003 | 0.1104 | 0.0126 | 0.0172 | 0.8959 | 0.0128 |
| 14 MEAT PRODUCTS..... | 0.3189 | 0.0075 | 0.0175 | 0.0025 | 0.0098 | 0.0040 | 0.0008 | 1.0964 |
| 15 DAIRY PRODUCTS..... | 0.3248 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0041 | 0.0008 | 1.2087 |
| 16 FISH PRODUCTS..... | 0.3228 | 0.0079 | 0.0233 | 0.0026 | 0.0099 | 0.0041 | 0.0008 | 1.2056 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.3232 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0041 | 0.0008 | 1.2069 |
| 18 FEEDS..... | 0.3163 | 0.0078 | 0.0188 | 0.0026 | 0.0101 | 0.0042 | 0.0008 | 1.1813 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3245 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0041 | 0.0008 | 1.2121 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.3229 | 0.0079 | 0.0192 | 0.0026 | 0.0099 | 0.0040 | 0.0008 | 1.2058 |
| 21 SUGAR..... | 0.3245 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0041 | 0.0008 | 1.2121 |
| 22 MISC. FOOD PRODUCTS..... | 0.3259 | 0.0078 | 0.0189 | 0.0026 | 0.0100 | 0.0042 | 0.0008 | 1.1855 |
| 23 SOFT DRINKS..... | 0.3245 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0041 | 0.0008 | 1.2121 |
| 24 ALCOHOLIC BEVERAGES..... | 0.3245 | 0.0079 | 0.0193 | 0.0026 | 0.0099 | 0.0041 | 0.0008 | 1.2121 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.2672 | 0.0148 | 0.0008 | 0.0017 | 0.0071 | 0.0027 | 0.0007 | 0.0445 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.2670 | 0.0148 | 0.0008 | 0.0017 | 0.0071 | 0.0027 | 0.0007 | 0.0445 |
| 27 TIRES & TUBES..... | 0.0045 | 0.0065 | 0.0002 | 0.0035 | 0.0077 | 0.0047 | 0.0007 | 0.0125 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0053 | 0.0069 | 0.0003 | 0.0047 | 0.0076 | 0.0048 | 0.0008 | 0.0151 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0049 | 0.0170 | 0.0002 | 0.0064 | 0.0082 | 0.0048 | 0.0009 | 0.0123 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0209 | 0.0062 | 0.0012 | 0.0031 | 0.0048 | 0.0017 | 0.0005 | 0.0688 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0044 | 0.0052 | 0.0002 | 0.0028 | 0.0068 | 0.0025 | 0.0006 | 0.0110 |
| 32 FABRICS..... | 0.0040 | 0.0050 | 0.0002 | 0.0024 | 0.0056 | 0.0017 | 0.0005 | 0.0097 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0044 | 0.0059 | 0.0002 | 0.0034 | 0.0062 | 0.0020 | 0.0006 | 0.0104 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0062 | 0.0037 | 0.0004 | 0.0015 | 0.0037 | 0.0009 | 0.0003 | 0.0082 |
| 35 CLOTHING & ACCESSORIES..... | 0.0100 | 0.0033 | 0.0007 | 0.0017 | 0.0032 | 0.0008 | 0.0003 | 0.0091 |
| 36 LUMBER & TIMBER..... | 0.0156 | 0.3319 | 0.0002 | 0.0029 | 0.0082 | 0.0011 | 0.0008 | 0.0110 |
| 37 VENEER & PLYWOOD..... | 0.0157 | 0.3295 | 0.0002 | 0.0034 | 0.0080 | 0.0010 | 0.0008 | 0.0109 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0152 | 0.3171 | 0.0002 | 0.0034 | 0.0080 | 0.0011 | 0.0008 | 0.0109 |
| 39 FURNITURE & FIXTURES..... | 0.0044 | 0.0340 | 0.0002 | 0.0128 | 0.0053 | 0.0014 | 0.0011 | 0.0090 |
| 40 PULP..... | 0.0098 | 0.1579 | 0.0002 | 0.0036 | 0.0151 | 0.0047 | 0.0011 | 0.0119 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0098 | 0.1579 | 0.0002 | 0.0036 | 0.0151 | 0.0047 | 0.0011 | 0.0119 |
| 42 PAPER PRODUCTS..... | 0.0097 | 0.1374 | 0.0003 | 0.0053 | 0.0139 | 0.0044 | 0.0012 | 0.0143 |
| 43 PRINTING & PUBLISHING..... | 0.0040 | 0.0308 | 0.0002 | 0.0019 | 0.0055 | 0.0013 | 0.0005 | 0.0079 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0039 | 0.0289 | 0.0002 | 0.0017 | 0.0053 | 0.0012 | 0.0005 | 0.0078 |
| 45 IRON & STEEL PRODUCTS..... | 0.0032 | 0.0025 | 0.0002 | 0.2240 | 0.0145 | 0.0055 | 0.0131 | 0.0080 |
| 46 ALUMINUM PRODUCTS..... | 0.0032 | 0.0026 | 0.0002 | 0.2352 | 0.0151 | 0.0057 | 0.0137 | 0.0080 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0032 | 0.0024 | 0.0002 | 0.2361 | 0.0151 | 0.0057 | 0.0138 | 0.0080 |
| 48 NICKEL PRODUCTS..... | 0.0032 | 0.0024 | 0.0002 | 0.2370 | 0.0152 | 0.0058 | 0.0138 | 0.0080 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0033 | 0.0029 | 0.0002 | 0.2084 | 0.0141 | 0.0055 | 0.0122 | 0.0084 |
| 50 BOILERS, TANKS & PLATES..... | 0.0029 | 0.0031 | 0.0002 | 0.0477 | 0.0065 | 0.0021 | 0.0031 | 0.0076 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0030 | 0.0032 | 0.0002 | 0.0725 | 0.0077 | 0.0027 | 0.0045 | 0.0077 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0031 | 0.0039 | 0.0002 | 0.0544 | 0.0069 | 0.0024 | 0.0034 | 0.0082 |
| 53 AGRICULTURAL MACHINERY..... | 0.0026 | 0.0029 | 0.0001 | 0.0259 | 0.0049 | 0.0020 | 0.0019 | 0.0069 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0033 | 0.0053 | 0.0002 | 0.0336 | 0.0075 | 0.0026 | 0.0060 | 0.0088 |
| 55 MOTOR VEHICLES..... | 0.0022 | 0.0031 | 0.0001 | 0.0173 | 0.0040 | 0.0014 | 0.0012 | 0.0054 |
| 56 MOTOR VEHICLE PARTS..... | 0.0025 | 0.0035 | 0.0001 | 0.0177 | 0.0045 | 0.0017 | 0.0013 | 0.0063 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0023 | 0.0032 | 0.0001 | 0.0172 | 0.0047 | 0.0014 | 0.0013 | 0.0057 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0029 | 0.0038 | 0.0002 | 0.0294 | 0.0052 | 0.0019 | 0.0020 | 0.0076 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0029 | 0.0038 | 0.0002 | 0.0287 | 0.0051 | 0.0018 | 0.0020 | 0.0074 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0039 | 0.0056 | 0.0002 | 0.0094 | 0.0188 | 0.0417 | 0.0020 | 0.0096 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0040 | 0.0063 | 0.0002 | 0.0097 | 0.0179 | 0.0400 | 0.0019 | 0.0097 |
| 62 GASOLINE & FUEL OIL..... | 0.0025 | 0.0020 | 0.0001 | 0.0040 | 0.3420 | 0.0018 | 0.0156 | 0.0064 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0031 | 0.0046 | 0.0002 | 0.0144 | 0.3835 | 0.0031 | 0.0179 | 0.0080 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0126 | 0.0078 | 0.0007 | 0.0121 | 0.0241 | 0.0223 | 0.0022 | 0.0380 |
| 65 FERTILIZERS..... | 0.0065 | 0.0051 | 0.0003 | 0.0042 | 0.0173 | 0.6283 | 0.0082 | 0.0172 |
| 66 PHARMACEUTICALS..... | 0.0170 | 0.0069 | 0.0009 | 0.0050 | 0.0242 | 0.0168 | 0.0017 | 0.0543 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0286 | 0.0076 | 0.0016 | 0.0062 | 0.0234 | 0.0159 | 0.0017 | 0.0980 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0041 | 0.0109 | 0.0002 | 0.0270 | 0.0060 | 0.0027 | 0.0019 | 0.0101 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0053 | 0.0119 | 0.0003 | 0.0249 | 0.0117 | 0.0031 | 0.0021 | 0.0133 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0182 | 0.0002 | 0.0150 | 0.0074 | 0.0059 | 0.0123 | 0.0075 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0182 | 0.0002 | 0.0150 | 0.0074 | 0.0059 | 0.0123 | 0.0075 |
| 72 REPAIR CONSTRUCTION..... | 0.0040 | 0.0182 | 0.0002 | 0.0150 | 0.0074 | 0.0059 | 0.0123 | 0.0075 |
| 73 PIPELINE TRANSPORTATION..... | 0.0030 | 0.0019 | 0.0002 | 0.0020 | 0.0160 | 0.0008 | 0.0013 | 0.0066 |
| 74 TRANSPORTATION & STORAGE..... | 0.0031 | 0.0024 | 0.0002 | 0.0020 | 0.0159 | 0.0008 | 0.0013 | 0.0068 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0015 | 0.0013 | 0.0001 | 0.0013 | 0.0021 | 0.0003 | 0.0005 | 0.0031 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0015 | 0.0013 | 0.0001 | 0.0013 | 0.0021 | 0.0003 | 0.0005 | 0.0031 |
| 77 POSTAL SERVICES..... | 0.0015 | 0.0013 | 0.0001 | 0.0013 | 0.0021 | 0.0003 | 0.0005 | 0.0031 |
| 78 ELECTRIC POWER..... | 0.0010 | 0.0018 | - | 0.0054 | 0.0162 | 0.0005 | 0.0016 | 0.0021 |
| 79 OTHER UTILITIES..... | 0.0010 | 0.0020 | 0.0001 | 0.0033 | 0.0160 | 0.0004 | 0.0014 | 0.0022 |
| 80 WHOLESALE MARGINS..... | 0.0147 | 0.0061 | 0.0008 | 0.0047 | 0.0068 | 0.0015 | 0.0007 | 0.0481 |
| 81 RETAIL MARGINS..... | 0.0244 | 0.0033 | 0.0002 | 0.0011 | 0.0050 | 0.0005 | 0.0005 | 0.0087 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0006 | 0.0028 | -- | 0.0023 | 0.0012 | 0.0009 | 0.0019 | 0.0012 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 0.0029 | 0.0022 | 0.0001 | 0.0023 | 0.0068 | 0.0006 | 0.0012 | 0.0058 |
| 84 BUSINESS SERVICES..... | 0.0034 | 0.0019 | 0.0002 | 0.0015 | 0.0027 | 0.0004 | 0.0003 | 0.0080 |
| 85 EDUCATION SERVICES..... | 0.0022 | 0.0012 | 0.0001 | 0.0013 | 0.0029 | 0.0004 | 0.0003 | 0.0048 |
| 86 HEALTH SERVICES..... | 0.0022 | 0.0012 | 0.0001 | 0.0013 | 0.0029 | 0.0004 | 0.0003 | 0.0048 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0058 | 0.0029 | 0.0003 | 0.0022 | 0.0042 | 0.0007 | 0.0006 | 0.0121 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0098 | 0.0107 | 0.0053 | 0.0040 | 0.0063 | 0.0015 | 0.0007 | 0.1935 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0107 | 0.0062 | 0.0008 | 0.0044 | 0.0057 | 0.0021 | 0.0017 | 0.0101 |
| 90 TRANSPORTATION MARGINS..... | 0.0030 | 0.0023 | 0.0002 | 0.0019 | 0.0155 | 0.0008 | 0.0012 | 0.0066 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0239 | 0.0105 | 0.0012 | 0.0081 | 0.0058 | 0.0026 | 0.0012 | 0.0559 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0175 | 0.0097 | 0.0012 | 0.0023 | 0.0110 | 0.0009 | 0.0008 | 0.0485 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE FIXTURE INDUSTRIE |
|--------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-----------------------------------|
| NO | | | | | | | | |
| 1 GRAINS | - | 0.0060 | 0.0002 | 0.0051 | 0.0002 | 0.0004 | 0.0033 | 0.0004 |
| 2 LIVE ANIMALS | - | 0.0060 | 0.0002 | 0.0051 | 0.0002 | 0.0004 | 0.0033 | 0.0004 |
| 3 OTHER AGRICULTURAL PRODUCTS | - | 0.0061 | 0.0002 | 0.0051 | 0.0002 | 0.0004 | 0.0033 | 0.0004 |
| 4 FORESTRY PRODUCTS | - | 0.0069 | 0.0003 | 0.0048 | 0.0003 | 0.0006 | 0.0421 | 0.0006 |
| 5 FISH LANDINGS | - | 0.0040 | 0.0003 | 0.0245 | 0.0007 | 0.0007 | 0.0100 | 0.0005 |
| 6 HUNTING & TRAPPING PRODUCTS | - | 0.0040 | 0.0003 | 0.0245 | 0.0007 | 0.0007 | 0.0100 | 0.0005 |
| 7 IRON ORES & CONCENTRATES | - | 0.0062 | 0.0003 | 0.0029 | 0.0002 | 0.0006 | 0.0026 | 0.0004 |
| 8 OTHER METAL ORES & CONCENTRATES | - | 0.0063 | 0.0003 | 0.0030 | 0.0003 | 0.0006 | 0.0028 | 0.0004 |
| 9 COAL | - | 0.0031 | 0.0002 | 0.0015 | 0.0001 | 0.0003 | 0.0039 | 0.0004 |
| 10 CRUDE MINERAL OILS | - | 0.0031 | 0.0002 | 0.0015 | 0.0001 | 0.0003 | 0.0039 | 0.0004 |
| 11 NATURAL GAS | - | 0.0031 | 0.0002 | 0.0015 | 0.0001 | 0.0003 | 0.0039 | 0.0004 |
| 12 NON-METALLIC MINERALS | - | 0.0083 | 0.0003 | 0.0068 | 0.0003 | 0.0006 | 0.0044 | 0.0005 |
| 13 SERVICES INCIDENTAL TO MINING | - | 0.0078 | 0.0004 | 0.0034 | 0.0003 | 0.0007 | 0.0024 | 0.0006 |
| 14 MEAT PRODUCTS | 0.0009 | 0.0120 | 0.0003 | 0.0059 | 0.0004 | 0.0005 | 0.0050 | 0.0005 |
| 15 DAIRY PRODUCTS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0052 | 0.0005 |
| 16 FISH PRODUCTS | 0.0001 | 0.0093 | 0.0003 | 0.0061 | 0.0003 | 0.0004 | 0.0052 | 0.0005 |
| 17 FRUITS & VEGETABLES PREPARATIONS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0052 | 0.0005 |
| 18 FEEDS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0052 | 0.0005 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0052 | 0.0005 |
| 20 BREAKFAST CEREAL & BAKERY PROD. | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0052 | 0.0005 |
| 21 SUGAR | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0052 | 0.0005 |
| 22 MISC. FOOD PRODUCTS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0052 | 0.0005 |
| 23 SOFT DRINKS | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0052 | 0.0005 |
| 24 ALCOHOLIC BEVERAGES | 0.0001 | 0.0093 | 0.0003 | 0.0060 | 0.0003 | 0.0004 | 0.0052 | 0.0005 |
| 25 TOBACCO PROCESSED UNMANUFACTURED | 1.2468 | 0.0060 | 0.0003 | 0.0086 | 0.0003 | 0.0004 | 0.0078 | 0.0005 |
| 26 CIGARETTES & TOBACCO MFG. | 1.2458 | 0.0060 | 0.0003 | 0.0086 | 0.0003 | 0.0004 | 0.0078 | 0.0005 |
| 27 TIRES & TUBES | - | 1.9142 | 0.0023 | 0.0462 | 0.0107 | 0.0019 | 0.0049 | 0.0005 |
| 28 OTHER RUBBER PRODUCTS | - | 0.8848 | 0.0561 | 0.0727 | 0.0102 | 0.0035 | 0.0056 | 0.0006 |
| 29 PLASTIC FABRICATED PRODUCTS | - | 0.8528 | 0.0034 | 0.0473 | 0.0093 | 0.0018 | 0.0173 | 0.0006 |
| 30 LEATHER & LEATHER PRODUCTS | 0.0001 | 0.0819 | 1.0851 | 0.0292 | 0.0055 | 0.0072 | 0.0069 | 0.0008 |
| 31 YARNS & MAN MADE FIBRES | 0.0001 | 0.0164 | 0.0018 | 1.1729 | 0.0223 | 0.0193 | 0.0040 | 0.0012 |
| 32 FABRICS | 0.0001 | 0.0204 | 0.0320 | 0.9890 | 0.2681 | 0.0275 | 0.0037 | 0.0018 |
| 33 OTHER TEXTILE PRODUCTS | 0.0001 | 0.0257 | 0.0023 | 1.1429 | 0.0269 | 0.0244 | 0.0050 | 0.0112 |
| 34 HOSIERY & KNITTED WEAR | - | 0.0094 | 0.0084 | 0.2892 | 0.6384 | 0.4519 | 0.0025 | 0.0008 |
| 35 CLOTHING & ACCESSORIES | 0.0001 | 0.0227 | 0.0249 | 0.2648 | 0.0788 | 0.9829 | 0.0025 | 0.0012 |
| 36 LUMBER & TIMBER | - | 0.0075 | 0.0003 | 0.0045 | 0.0005 | 0.0006 | 1.0859 | 0.0037 |
| 37 VENEER & PLYWOOD | - | 0.0074 | 0.0003 | 0.0043 | 0.0004 | 0.0006 | 1.1099 | 0.0017 |
| 38 OTHER WOOD FABRICATED MATERIALS | - | 0.0082 | 0.0004 | 0.0070 | 0.0009 | 0.0006 | 1.0635 | 0.0064 |
| 39 FURNITURE & FIXTURES | 0.0001 | 0.0318 | 0.0017 | 0.0590 | 0.0120 | 0.0019 | 0.9223 | 0.9336 |
| 40 PULP | - | 0.0100 | 0.0003 | 0.0101 | 0.0005 | 0.0006 | 0.0512 | 0.0019 |
| 41 NEWSPRINT & OTHER PAPER STOCK | - | 0.0100 | 0.0004 | 0.0101 | 0.0005 | 0.0006 | 0.0542 | 0.0019 |
| 42 PAPER PRODUCTS | - | 0.0303 | 0.0014 | 0.0302 | 0.0013 | 0.0010 | 0.0462 | 0.0024 |
| 43 PRINTING & PUBLISHING | - | 0.0051 | 0.0002 | 0.0059 | 0.0009 | 0.0004 | 0.0113 | 0.0005 |
| 44 ADVERTISING,PRINT MEDIA | - | 0.0042 | 0.0002 | 0.0057 | 0.0009 | 0.0004 | 0.0107 | 0.0005 |
| 45 IRON & STEEL PRODUCTS | - | 0.0055 | 0.0003 | 0.0026 | 0.0002 | 0.0004 | 0.0034 | 0.0004 |
| 46 ALUMINUM PRODUCTS | - | 0.0056 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0038 | 0.0004 |
| 47 COPPER & COPPER ALLOY PRODUCTS | - | 0.0051 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0033 | 0.0004 |
| 48 NICKEL PRODUCTS | - | 0.0051 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0033 | 0.0004 |
| 49 OTHER NON FERROUS METAL PRODUCTS | - | 0.0065 | 0.0004 | 0.0034 | 0.0003 | 0.0005 | 0.0040 | 0.0006 |
| 50 BOILERS, TANKS & PLATES | - | 0.0083 | 0.0003 | 0.0030 | 0.0002 | 0.0004 | 0.0045 | 0.0009 |
| 51 FABRICATED STRUCTURAL METAL PROD. | - | 0.0089 | 0.0003 | 0.0032 | 0.0003 | 0.0004 | 0.0050 | 0.0020 |
| 52 OTHER METAL FABRICATED PRODUCTS | - | 0.0106 | 0.0003 | 0.0045 | 0.0003 | 0.0004 | 0.0068 | 0.0029 |
| 53 AGRICULTURAL MACHINERY | - | 0.0120 | 0.0005 | 0.0036 | 0.0003 | 0.0004 | 0.0046 | 0.0011 |
| 54 OTHER INDUSTRIAL MACHINERY | 0.0002 | 0.0143 | 0.0005 | 0.0058 | 0.0004 | 0.0004 | 0.0071 | 0.0022 |
| 55 MOTOR VEHICLES | - | 0.0250 | 0.0006 | 0.0168 | 0.0009 | 0.0005 | 0.0064 | 0.0017 |
| 56 MOTOR VEHICLE PARTS | - | 0.0733 | 0.0008 | 0.1165 | 0.0031 | 0.0022 | 0.0061 | 0.0016 |
| 57 OTHER TRANSPORT EQUIPMENT | - | 0.0347 | 0.0007 | 0.0173 | 0.0010 | 0.0006 | 0.0064 | 0.0028 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD | - | 0.0208 | 0.0008 | 0.0054 | 0.0007 | 0.0004 | 0.0051 | 0.0070 |
| 59 OTHER ELECTRICAL PRODUCTS | - | 0.0162 | 0.0007 | 0.0053 | 0.0007 | 0.0004 | 0.0053 | 0.0135 |
| 60 CEMENT & CONCRETE PRODUCTS | - | 0.0076 | 0.0004 | 0.0050 | 0.0004 | 0.0005 | 0.0048 | 0.0006 |
| 61 OTHER NON-METALLIC MINERAL PROD. | - | 0.0112 | 0.0005 | 0.0140 | 0.0006 | 0.0007 | 0.0052 | 0.0014 |
| 62 GASOLINE & FUEL OIL | - | 0.0036 | 0.0002 | 0.0018 | 0.0001 | 0.0002 | 0.0035 | 0.0003 |
| 63 OTHER PETROLEUM & COAL PROD. | - | 0.0045 | 0.0002 | 0.0023 | 0.0002 | 0.0003 | 0.0058 | 0.0004 |
| 64 INDUSTRIAL CHEMICALS | - | 0.0293 | 0.0005 | 0.0108 | 0.0008 | 0.0006 | 0.0055 | 0.0006 |
| 65 FERTILIZERS | - | 0.0107 | 0.0004 | 0.0069 | 0.0004 | 0.0006 | 0.0047 | 0.0005 |
| 66 PHARMACEUTICALS | - | 0.0139 | 0.0004 | 0.0063 | 0.0006 | 0.0005 | 0.0051 | 0.0006 |
| 67 OTHER CHEMICAL PRODUCTS | - | 0.0193 | 0.0006 | 0.0129 | 0.0008 | 0.0006 | 0.0074 | 0.0006 |
| 68 SCIENTIFIC EQUIPMENT | - | 0.0265 | 0.0034 | 0.0285 | 0.0041 | 0.0015 | 0.0205 | 0.0013 |
| 69 OTHER MANUFACTURED PRODUCTS | 0.0011 | 0.0592 | 0.0091 | 0.0387 | 0.0044 | 0.0033 | 0.0215 | 0.0136 |
| 70 RESIDENTIAL CONSTRUCTION | - | 0.0117 | 0.0004 | 0.0071 | 0.0005 | 0.0005 | 0.0528 | 0.0028 |
| 71 NON-RESIDENTIAL CONSTRUCTION | - | 0.0117 | 0.0004 | 0.0071 | 0.0005 | 0.0005 | 0.0528 | 0.0028 |
| 72 REPAIR CONSTRUCTION | - | 0.0117 | 0.0004 | 0.0071 | 0.0005 | 0.0005 | 0.0528 | 0.0028 |
| 73 PIPELINE TRANSPORTATION | - | 0.0096 | 0.0003 | 0.0032 | 0.0003 | 0.0003 | 0.0029 | 0.0004 |
| 74 TRANSPORTATION & STORAGE | - | 0.0098 | 0.0003 | 0.0033 | 0.0003 | 0.0004 | 0.0029 | 0.0004 |
| 75 RADIO & TELEVISION BROADCASTING | - | 0.0022 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0019 | 0.0004 |
| 76 TELEPHONE & TELEGRAPH | - | 0.0022 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0019 | 0.0004 |
| 77 POSTAL SERVICES | - | 0.0022 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0019 | 0.0004 |
| 78 ELECTRIC POWER | - | 0.0016 | 0.0001 | 0.0008 | 0.0001 | 0.0001 | 0.0033 | 0.0002 |
| 79 OTHER UTILITIES | - | 0.0016 | 0.0001 | 0.0010 | 0.0001 | 0.0001 | 0.0034 | 0.0002 |
| 80 WHOLESALE MARGINS | 0.0005 | 0.0128 | 0.0017 | 0.0107 | 0.0009 | 0.0024 | 0.0070 | 0.0021 |
| 81 RETAIL MARGINS | - | 0.0040 | 0.0002 | 0.0022 | 0.0002 | 0.0013 | 0.0024 | 0.0003 |
| 82 IMPUTED RENT OWNER OCPD. DWEL. | - | 0.0018 | 0.0001 | 0.0011 | 0.0001 | 0.0001 | 0.0081 | 0.0004 |
| 83 OTHER FINANCE,INS.REAL ESTATE | - | 0.0026 | 0.0002 | 0.0018 | 0.0002 | 0.0004 | 0.0037 | 0.0005 |
| 84 BUSINESS SERVICES | - | 0.0048 | 0.0002 | 0.0022 | 0.0002 | 0.0004 | 0.0015 | 0.0003 |
| 85 EDUCATION SERVICES | - | 0.0031 | 0.0002 | 0.0050 | 0.0002 | 0.0004 | 0.0011 | 0.0003 |
| 86 HEALTH SERVICES | - | 0.0031 | 0.0002 | 0.0050 | 0.0002 | 0.0004 | 0.0011 | 0.0003 |
| 87 AMUSEMENT & RECREATION SERVICES | - | 0.0066 | 0.0010 | 0.0037 | 0.0004 | 0.0006 | 0.0032 | 0.0006 |
| 88 ACCOMMODATION & FOOD SERVICES | 0.0001 | 0.0057 | 0.0003 | 0.0103 | 0.0006 | 0.0013 | 0.0030 | 0.0009 |
| 89 OTHER PERSONAL & MISC. SERVICES | - | 0.0060 | 0.0009 | 0.0055 | 0.0008 | 0.0007 | 0.0090 | 0.0034 |
| 90 TRANSPORTATION MARGINS | - | 0.0095 | 0.0003 | 0.0032 | 0.0003 | 0.0003 | 0.0028 | 0.0004 |
| 91 OPERATING, OFFICE, LAB. & FOOD | 0.0001 | 0.0381 | 0.0020 | 0.0143 | 0.0012 | 0.0037 | 0.0070 | 0.0017 |
| 92 TRAVEL, ADVERTISING & PROMOTION | 0.0001 | 0.0063 | 0.0004 | 0.0051 | 0.0005 | 0.0005 | 0.0044 | 0.0007 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

| COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|--|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 GRAINS..... | 0.0114 | 0.0074 | 0.0078 | 0.0138 | 0.0054 | 0.0054 | 0.0048 | 0.0040 |
| 2 LIVE ANIMALS..... | 0.0114 | 0.0074 | 0.0078 | 0.0138 | 0.0054 | 0.0054 | 0.0048 | 0.0039 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0116 | 0.0075 | 0.0078 | 0.0139 | 0.0054 | 0.0054 | 0.0048 | 0.0040 |
| 4 FORESTRY PRODUCTS..... | 0.0112 | 0.0113 | 0.0099 | 0.0195 | 0.0092 | 0.0098 | 0.0076 | 0.0033 |
| 5 FISH LANDINGS..... | 0.0046 | 0.0035 | 0.0101 | 0.0113 | 0.0077 | 0.0410 | 0.0193 | 0.0028 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0046 | 0.0035 | 0.0101 | 0.0113 | 0.0077 | 0.0410 | 0.0193 | 0.0028 |
| 7 IRON ORES & CONCENTRATES..... | 0.0110 | 0.0104 | 0.0447 | 0.0164 | 0.0109 | 0.0079 | 0.0076 | 0.0062 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0112 | 0.0104 | 0.1109 | 0.0172 | 0.0107 | 0.0079 | 0.0076 | 0.0066 |
| 9 COAL..... | 0.0060 | 0.0079 | 0.0109 | 0.0113 | 0.0064 | 0.0035 | 0.0052 | 0.0049 |
| 10 CRUDE MINERAL OILS..... | 0.0060 | 0.0079 | 0.0109 | 0.0113 | 0.0064 | 0.0035 | 0.0052 | 0.0049 |
| 11 NATURAL GAS..... | 0.0060 | 0.0079 | 0.0109 | 0.0113 | 0.0064 | 0.0035 | 0.0052 | 0.0049 |
| 12 NON-METALLIC MINERALS..... | 0.0206 | 0.0112 | 0.0145 | 0.0131 | 0.0102 | 0.0059 | 0.0068 | 0.0342 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0146 | 0.0180 | 0.0476 | 0.0194 | 0.0171 | 0.0094 | 0.0163 | 0.0145 |
| 14 MEAT PRODUCTS..... | 0.0427 | 0.0189 | 0.0104 | 0.0240 | 0.0048 | 0.0069 | 0.0054 | 0.0121 |
| 15 DAIRY PRODUCTS..... | 0.0450 | 0.0194 | 0.0108 | 0.0255 | 0.0050 | 0.0073 | 0.0056 | 0.0131 |
| 16 FISH PRODUCTS..... | 0.0449 | 0.0194 | 0.0109 | 0.0255 | 0.0050 | 0.0074 | 0.0057 | 0.0131 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0450 | 0.0194 | 0.0108 | 0.0255 | 0.0050 | 0.0073 | 0.0056 | 0.0131 |
| 18 FEEDS..... | 0.0447 | 0.0195 | 0.0110 | 0.0253 | 0.0050 | 0.0072 | 0.0056 | 0.0130 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0451 | 0.0194 | 0.0109 | 0.0256 | 0.0050 | 0.0073 | 0.0056 | 0.0131 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0450 | 0.0194 | 0.0108 | 0.0255 | 0.0050 | 0.0073 | 0.0056 | 0.0131 |
| 21 SUGAR..... | 0.0451 | 0.0194 | 0.0109 | 0.0256 | 0.0050 | 0.0073 | 0.0056 | 0.0131 |
| 22 MISC. FOOD PRODUCTS..... | 0.0446 | 0.0194 | 0.0109 | 0.0254 | 0.0050 | 0.0072 | 0.0056 | 0.0129 |
| 23 SOFT DRINKS..... | 0.0451 | 0.0194 | 0.0109 | 0.0256 | 0.0050 | 0.0073 | 0.0056 | 0.0131 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0451 | 0.0194 | 0.0109 | 0.0256 | 0.0050 | 0.0073 | 0.0056 | 0.0131 |
| 25 TOBACCO PROCESSED UNMANUFACTURED... | 0.0896 | 0.0279 | 0.0068 | 0.0122 | 0.0037 | 0.0046 | 0.0039 | 0.0027 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0896 | 0.0279 | 0.0068 | 0.0122 | 0.0037 | 0.0046 | 0.0039 | 0.0027 |
| 27 TIRES & TUBES..... | 0.0397 | 0.0176 | 0.0155 | 0.0160 | 0.0041 | 0.0060 | 0.0045 | 0.0062 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0410 | 0.0174 | 0.0189 | 0.0241 | 0.0043 | 0.0133 | 0.0073 | 0.0178 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0957 | 0.0172 | 0.0273 | 0.0398 | 0.0050 | 0.0083 | 0.0277 | 0.0140 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0316 | 0.0171 | 0.0124 | 0.0224 | 0.0133 | 0.0065 | 0.0060 | 0.0042 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0315 | 0.0141 | 0.0110 | 0.0150 | 0.0041 | 0.0057 | 0.0048 | 0.0038 |
| 32 FABRICS..... | 0.0309 | 0.0141 | 0.0095 | 0.0132 | 0.0039 | 0.0055 | 0.0045 | 0.0032 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0346 | 0.0139 | 0.0136 | 0.0188 | 0.0041 | 0.0057 | 0.0059 | 0.0045 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0231 | 0.0125 | 0.0056 | 0.0079 | 0.0031 | 0.0050 | 0.0036 | 0.0020 |
| 35 CLOTHING & ACCESSORIES..... | 0.0196 | 0.0118 | 0.0060 | 0.0083 | 0.0030 | 0.0053 | 0.0036 | 0.0021 |
| 36 LUMBER & TIMBER..... | 0.0460 | 0.0116 | 0.0125 | 0.0222 | 0.0074 | 0.0085 | 0.0072 | 0.0070 |
| 37 VENEER & PLYWOOD..... | 0.0162 | 0.0115 | 0.0151 | 0.0349 | 0.0075 | 0.0083 | 0.0073 | 0.0071 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0208 | 0.0117 | 0.0149 | 0.0275 | 0.0076 | 0.0128 | 0.0073 | 0.0082 |
| 39 FURNITURE & FIXTURES..... | 0.0335 | 0.0140 | 0.0602 | 0.1002 | 0.0125 | 0.0124 | 0.0155 | 0.0087 |
| 40 PULP..... | 1.1630 | 0.0143 | 0.0153 | 0.0175 | 0.0062 | 0.0073 | 0.0062 | 0.0064 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 1.1556 | 0.0143 | 0.0153 | 0.0175 | 0.0062 | 0.0073 | 0.0062 | 0.0077 |
| 42 PAPER PRODUCTS..... | 1.0070 | 0.0503 | 0.0203 | 0.0298 | 0.0061 | 0.0071 | 0.0064 | 0.0070 |
| 43 PRINTING & PUBLISHING..... | 2.2226 | 1.0524 | 0.0079 | 0.0083 | 0.0049 | 0.0048 | 0.0039 | 0.0025 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.2083 | 1.0766 | 0.0071 | 0.0071 | 0.0034 | 0.0042 | 0.0038 | 0.0024 |
| 45 IRON & STEEL PRODUCTS..... | 0.0108 | 0.0090 | 1.0949 | 0.0941 | 0.0142 | 0.0198 | 0.0082 | 0.0121 |
| 46 ALUMINUM PRODUCTS..... | 0.0107 | 0.0089 | 1.1495 | 0.0380 | 0.0082 | 0.0090 | 0.0182 | 0.0117 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0106 | 0.0089 | 1.1540 | 0.0082 | 0.0082 | 0.0093 | 0.0097 | 0.0117 |
| 48 NICKEL PRODUCTS..... | 0.0106 | 0.0089 | 1.1585 | 0.0404 | 0.0082 | 0.0083 | 0.0076 | 0.0117 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0126 | 0.0098 | 1.0123 | 0.0759 | 0.0232 | 0.0228 | 0.0516 | 0.0119 |
| 50 BOILERS, TANKS & PLATES..... | 0.0130 | 0.0109 | 0.2320 | 1.0754 | 0.0340 | 0.0169 | 0.0172 | 0.0104 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0129 | 0.0107 | 0.3529 | 0.9152 | 0.0260 | 0.0222 | 0.0208 | 0.0148 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0139 | 0.0110 | 0.2645 | 0.9534 | 0.0385 | 0.0349 | 0.0486 | 0.0135 |
| 53 AGRICULTURAL MACHINERY..... | 0.0111 | 0.0132 | 0.1249 | 0.1182 | 0.9444 | 0.0544 | 0.0531 | 0.0055 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0241 | 0.0132 | 0.1525 | 0.2126 | 0.7815 | 0.0505 | 0.0684 | 0.0075 |
| 55 MOTOR VEHICLES..... | 0.0089 | 0.0087 | 0.0832 | 0.0462 | 0.0151 | 1.0961 | 0.0191 | 0.0144 |
| 56 MOTOR VEHICLE PARTS..... | 0.0125 | 0.0097 | 0.0851 | 0.0691 | 0.0107 | 0.9128 | 0.0175 | 0.0161 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0094 | 0.0090 | 0.0826 | 0.0604 | 0.0386 | 0.9834 | 0.0186 | 0.0141 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0168 | 0.0138 | 0.1406 | 0.0859 | 0.0459 | 0.0265 | 0.9956 | 0.0104 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0165 | 0.0137 | 0.1377 | 0.0633 | 0.0642 | 0.0340 | 0.9510 | 0.0082 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0313 | 0.0128 | 0.0162 | 0.0193 | 0.0064 | 0.0061 | 0.0075 | 1.1202 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0358 | 0.0129 | 0.0185 | 0.0280 | 0.0064 | 0.0084 | 0.0111 | 1.0858 |
| 62 GASOLINE & FUEL OIL..... | 0.0072 | 0.0089 | 0.0098 | 0.0132 | 0.0042 | 0.0040 | 0.0044 | 0.0040 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0228 | 0.0102 | 0.0591 | 0.0143 | 0.0048 | 0.0044 | 0.0048 | 0.0065 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0484 | 0.0252 | 0.0560 | 0.0219 | 0.0055 | 0.0065 | 0.0062 | 0.0127 |
| 65 FERTILIZERS..... | 0.0289 | 0.0170 | 0.0144 | 0.0162 | 0.0083 | 0.0062 | 0.0066 | 0.0064 |
| 66 PHARMACEUTICALS..... | 0.0412 | 0.0261 | 0.0213 | 0.0217 | 0.0055 | 0.0065 | 0.0062 | 0.0111 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0417 | 0.0253 | 0.0267 | 0.0227 | 0.0055 | 0.0104 | 0.0104 | 0.0165 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0375 | 0.0267 | 0.0735 | 0.0473 | 0.0182 | 0.0078 | 0.0865 | 0.0189 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0426 | 0.0225 | 0.0705 | 0.0946 | 0.0063 | 0.0087 | 0.0173 | 0.0186 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0164 | 0.0083 | 0.0647 | 0.0901 | 0.0121 | 0.0101 | 0.0342 | 0.0594 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0164 | 0.0083 | 0.0647 | 0.0901 | 0.0121 | 0.0101 | 0.0342 | 0.0594 |
| 72 REPAIR CONSTRUCTION..... | 0.0164 | 0.0083 | 0.0647 | 0.0901 | 0.0121 | 0.0101 | 0.0342 | 0.0594 |
| 73 PIPELINE TRANSPORTATION..... | 0.0071 | 0.0088 | 0.0081 | 0.0102 | 0.0046 | 0.0190 | 0.0063 | 0.0035 |
| 74 TRANSPORTATION & STORAGE..... | 0.0072 | 0.0089 | 0.0082 | 0.0103 | 0.0047 | 0.0194 | 0.0063 | 0.0035 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0054 | 0.0130 | 0.0054 | 0.0060 | 0.0031 | 0.0028 | 0.0171 | 0.0021 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0054 | 0.0130 | 0.0054 | 0.0060 | 0.0031 | 0.0028 | 0.0171 | 0.0021 |
| 77 POSTAL SERVICES..... | 0.0054 | 0.0130 | 0.0054 | 0.0060 | 0.0031 | 0.0028 | 0.0171 | 0.0021 |
| 78 ELECTRIC POWER..... | 0.0054 | 0.0040 | 0.0121 | 0.0064 | 0.0019 | 0.0017 | 0.0028 | 0.0033 |
| 79 OTHER UTILITIES..... | 0.0072 | 0.0041 | 0.0047 | 0.0064 | 0.0019 | 0.0017 | 0.0028 | 0.0033 |
| 80 WHOLESALE MARGINS..... | 0.0240 | 0.0230 | 0.0192 | 0.0258 | 0.0181 | 0.0668 | 0.0254 | 0.0085 |
| 81 RETAIL MARGINS..... | 0.0199 | 0.0147 | 0.0038 | 0.0064 | 0.0027 | 0.0026 | 0.0031 | 0.0016 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0026 | 0.0014 | 0.0100 | 0.0139 | 0.0019 | 0.0016 | 0.0053 | 0.0091 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 0.0070 | 0.0128 | 0.0057 | 0.0086 | 0.0034 | 0.0026 | 0.0042 | 0.0037 |
| 84 BUSINESS SERVICES..... | 0.0110 | 0.0175 | 0.0062 | 0.0094 | 0.0165 | 0.0074 | 0.0061 | 0.0015 |
| 85 EDUCATION SERVICES..... | 0.0062 | 0.0092 | 0.0037 | 0.0057 | 0.0034 | 0.0028 | 0.0040 | 0.0013 |
| 86 HEALTH SERVICES..... | 0.0062 | 0.0092 | 0.0037 | 0.0057 | 0.0034 | 0.0028 | 0.0040 | 0.0013 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0141 | 0.0261 | 0.0082 | 0.0143 | 0.0074 | 0.0057 | 0.0076 | 0.0026 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0253 | 0.0136 | 0.0060 | 0.0107 | 0.0044 | 0.0054 | 0.0050 | 0.0050 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0159 | 0.0144 | 0.0131 | 0.0216 | 0.0135 | 0.0164 | 0.0155 | 0.0042 |
| 90 TRANSPORTATION MARGINS..... | 0.0070 | 0.0086 | 0.0079 | 0.0100 | 0.0046 | 0.0188 | 0.0062 | 0.0034 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0644 | 0.0581 | 0.0358 | 0.0686 | 0.0467 | 0.0301 | 0.0387 | 0.0089 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0568 | 0.2456 | 0.0071 | 0.0093 | 0.0049 | 0.0095 | 0.0069 | 0.0030 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|--|-----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | 0.0404 | 0.0348 | 0.0029 | 0.0270 | 0.0366 | 0.0122 | 0.0194 | 0.0400 |
| 2 LIVE ANIMALS..... | 0.0404 | 0.0348 | 0.0029 | 0.0270 | 0.0366 | 0.0122 | 0.0194 | 0.0400 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0401 | 0.0346 | 0.0029 | 0.0269 | 0.0374 | 0.0122 | 0.0193 | 0.0400 |
| 4 FORESTRY PRODUCTS..... | 0.0287 | 0.0132 | 0.0042 | 0.0260 | 0.1524 | 0.0117 | 0.0077 | 0.0360 |
| 5 FISH LANDINGS..... | 0.0476 | 0.0089 | 0.0090 | 0.0075 | 0.0346 | 0.0068 | 0.0043 | 0.0290 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0476 | 0.0089 | 0.0090 | 0.0075 | 0.0346 | 0.0068 | 0.0043 | 0.0290 |
| 7 IRON ORES & CONCENTRATES..... | 0.0169 | 0.0274 | 0.0039 | 0.0252 | 0.0366 | 0.0082 | 0.0321 | 0.0300 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0171 | 0.0272 | 0.0118 | 0.0246 | 0.0383 | 0.0084 | 0.0319 | 0.0340 |
| 9 COAL..... | 0.0084 | 0.0085 | 0.0020 | 0.0629 | 0.0191 | 0.0121 | 0.0179 | 0.0170 |
| 10 CRUDE MINERAL OILS..... | 0.0111 | 0.0085 | 0.0020 | 0.0628 | 0.0192 | 0.0121 | 0.0179 | 0.0170 |
| 11 NATURAL GAS..... | 0.0086 | 0.0085 | 0.0020 | 0.0629 | 0.0191 | 0.0121 | 0.0179 | 0.0170 |
| 12 NON-METALLIC MINERALS..... | 0.0240 | 0.0303 | 0.0044 | 0.0211 | 0.0355 | 0.0091 | 0.0286 | 0.0340 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0305 | 0.0187 | 0.0051 | 0.0116 | 0.0701 | 0.0155 | 0.0209 | 0.0480 |
| 14 MEAT PRODUCTS..... | 0.0217 | 0.0337 | 0.0052 | 0.0157 | 0.0657 | 0.0170 | 0.0160 | 0.0430 |
| 15 DAIRY PRODUCTS..... | 0.0220 | 0.0282 | 0.0054 | 0.0157 | 0.0691 | 0.0160 | 0.0153 | 0.0470 |
| 16 FISH PRODUCTS..... | 0.0221 | 0.0288 | 0.0054 | 0.0156 | 0.0690 | 0.0159 | 0.0152 | 0.0460 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0220 | 0.0288 | 0.0054 | 0.0156 | 0.0691 | 0.0160 | 0.0153 | 0.0490 |
| 18 FEEDS..... | 0.0221 | 0.0443 | 0.0054 | 0.0156 | 0.0689 | 0.0162 | 0.0155 | 0.0570 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0220 | 0.0283 | 0.0054 | 0.0157 | 0.0691 | 0.0159 | 0.0153 | 0.0460 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0220 | 0.0281 | 0.0054 | 0.0156 | 0.0690 | 0.0160 | 0.0152 | 0.0510 |
| 21 SUGAR..... | 0.0220 | 0.0283 | 0.0054 | 0.0157 | 0.0691 | 0.0159 | 0.0153 | 0.0460 |
| 22 MISC. FOOD PRODUCTS..... | 0.0222 | 0.0358 | 0.0068 | 0.0157 | 0.0686 | 0.0161 | 0.0154 | 0.0480 |
| 23 SOFT DRINKS..... | 0.0220 | 0.0283 | 0.0054 | 0.0157 | 0.0691 | 0.0159 | 0.0153 | 0.0460 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0220 | 0.0283 | 0.0054 | 0.0157 | 0.0691 | 0.0159 | 0.0153 | 0.0460 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.0168 | 0.0200 | 0.0070 | 0.0179 | 0.0489 | 0.0170 | 0.0125 | 0.0310 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0168 | 0.0200 | 0.0070 | 0.0179 | 0.0489 | 0.0170 | 0.0125 | 0.0310 |
| 27 TIRES & TUBES..... | 0.0131 | 0.1676 | 0.0074 | 0.0100 | 0.0450 | 0.0171 | 0.0171 | 0.0360 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0130 | 0.1554 | 0.0375 | 0.0100 | 0.0450 | 0.0171 | 0.0167 | 0.0360 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0140 | 0.1561 | 0.0367 | 0.0104 | 0.0480 | 0.0170 | 0.0182 | 0.0370 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0092 | 0.0463 | 0.0238 | 0.0096 | 0.0402 | 0.0172 | 0.0106 | 0.0550 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0124 | 0.1132 | 0.0249 | 0.0097 | 0.0416 | 0.0143 | 0.0158 | 0.0420 |
| 32 FABRICS..... | 0.0105 | 0.0648 | 0.0227 | 0.0089 | 0.0385 | 0.0138 | 0.0141 | 0.0410 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0116 | 0.0789 | 0.0303 | 0.0095 | 0.0411 | 0.0144 | 0.0152 | 0.0510 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0071 | 0.0351 | 0.0141 | 0.0067 | 0.0301 | 0.0138 | 0.0096 | 0.0440 |
| 35 CLOTHING & ACCESSORIES..... | 0.0063 | 0.0266 | 0.0218 | 0.0064 | 0.0281 | 0.0143 | 0.0081 | 0.0510 |
| 36 LUMBER & TIMBER..... | 0.0178 | 0.0205 | 0.0049 | 0.0171 | 0.0925 | 0.0135 | 0.0170 | 0.0460 |
| 37 VENEER & PLYWOOD..... | 0.0173 | 0.0200 | 0.0064 | 0.0170 | 0.0919 | 0.0135 | 0.0164 | 0.0440 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0172 | 0.0248 | 0.0063 | 0.0168 | 0.0902 | 0.0137 | 0.0164 | 0.0490 |
| 39 FURNITURE & FIXTURES..... | 0.0093 | 0.0306 | 0.0190 | 0.0099 | 0.0482 | 0.0160 | 0.0135 | 0.0580 |
| 40 PULP..... | 0.0294 | 0.0448 | 0.0053 | 0.0157 | 0.0872 | 0.0120 | 0.0405 | 0.0410 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0294 | 0.0453 | 0.0059 | 0.0157 | 0.0871 | 0.0120 | 0.0404 | 0.0420 |
| 42 PAPER PRODUCTS..... | 0.0269 | 0.0502 | 0.0601 | 0.0149 | 0.0816 | 0.0134 | 0.0367 | 0.0430 |
| 43 PRINTING & PUBLISHING..... | 0.0105 | 0.0241 | 0.0050 | 0.0093 | 0.0509 | 0.0316 | 0.0138 | 0.0280 |
| 44 ADVERTISING, PRINT MEDIA..... | 0.0102 | 0.0227 | 0.0050 | 0.0092 | 0.0503 | 0.0320 | 0.0133 | 0.0260 |
| 45 IRON & STEEL PRODUCTS..... | 0.0196 | 0.0208 | 0.0057 | 0.0169 | 0.0632 | 0.0101 | 0.0299 | 0.0440 |
| 46 ALUMINUM PRODUCTS..... | 0.0202 | 0.0208 | 0.0068 | 0.0173 | 0.0642 | 0.0099 | 0.0309 | 0.0440 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0203 | 0.0207 | 0.0058 | 0.0174 | 0.0643 | 0.0099 | 0.0310 | 0.0440 |
| 48 NICKEL PRODUCTS..... | 0.0204 | 0.0218 | 0.0058 | 0.0174 | 0.0644 | 0.0098 | 0.0311 | 0.0440 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0191 | 0.0395 | 0.0320 | 0.0164 | 0.0620 | 0.0111 | 0.0287 | 0.0440 |
| 50 BOILERS, TANKS & PLATES..... | 0.0096 | 0.0223 | 0.0048 | 0.0098 | 0.0489 | 0.0142 | 0.0144 | 0.0420 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0111 | 0.0223 | 0.0087 | 0.0108 | 0.0510 | 0.0137 | 0.0166 | 0.0460 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0101 | 0.0265 | 0.0084 | 0.0101 | 0.0494 | 0.0143 | 0.0150 | 0.0440 |
| 53 AGRICULTURAL MACHINERY..... | 0.0073 | 0.0153 | 0.0054 | 0.0088 | 0.0414 | 0.0180 | 0.0106 | 0.0510 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0084 | 0.0208 | 0.0094 | 0.0094 | 0.0434 | 0.0173 | 0.0119 | 0.0450 |
| 55 MOTOR VEHICLES..... | 0.0063 | 0.0162 | 0.0055 | 0.0064 | 0.0390 | 0.0114 | 0.0089 | 0.0260 |
| 56 MOTOR VEHICLE PARTS..... | 0.0073 | 0.0283 | 0.0092 | 0.0070 | 0.0399 | 0.0120 | 0.0102 | 0.0290 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0080 | 0.0176 | 0.0094 | 0.0080 | 0.0900 | 0.0121 | 0.0092 | 0.0280 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0081 | 0.0264 | 0.0237 | 0.0088 | 0.0429 | 0.0220 | 0.0120 | 0.0450 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0080 | 0.0277 | 0.0126 | 0.0095 | 0.0428 | 0.0644 | 0.0118 | 0.0400 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0238 | 0.0300 | 0.0070 | 0.0133 | 0.0673 | 0.0135 | 0.0279 | 0.0320 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0217 | 0.0318 | 0.0081 | 0.0131 | 0.0667 | 0.0137 | 0.0276 | 0.0330 |
| 62 GASOLINE & FUEL OIL..... | 1.0152 | 0.0318 | 0.0043 | 0.0472 | 0.0803 | 0.0107 | 0.0170 | 0.0160 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.7498 | 0.1099 | 0.0084 | 0.0451 | 0.0756 | 0.0118 | 0.0197 | 0.0190 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0371 | 1.0618 | 0.0127 | 0.0165 | 0.0680 | 0.0217 | 0.0319 | 0.0390 |
| 65 FERTILIZERS..... | 0.0287 | 0.4523 | 0.0064 | 0.0176 | 0.0479 | 0.0139 | 0.0306 | 0.0350 |
| 66 PHARMACEUTICALS..... | 0.0364 | 1.1241 | 0.0093 | 0.0166 | 0.0687 | 0.0223 | 0.0321 | 0.0390 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0362 | 1.0371 | 0.0151 | 0.0163 | 0.0681 | 0.0219 | 0.0308 | 0.0420 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0103 | 0.0470 | 0.9045 | 0.0104 | 0.0464 | 0.0218 | 0.0123 | 0.0430 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0263 | 0.0799 | 0.7895 | 0.0111 | 0.0483 | 0.0211 | 0.0134 | 0.0700 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0145 | 0.0191 | 0.0066 | 1.0075 | 0.0544 | 0.0118 | 0.0080 | 0.0550 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0145 | 0.0191 | 0.0066 | 1.0075 | 0.0544 | 0.0118 | 0.0080 | 0.0550 |
| 72 REPAIR CONSTRUCTION..... | 0.0145 | 0.0191 | 0.0066 | 1.0075 | 0.0544 | 0.0118 | 0.0080 | 0.0550 |
| 73 PIPELINE TRANSPORTATION..... | 0.0377 | 0.0087 | 0.0030 | 0.0373 | 1.1038 | 0.0195 | 0.0329 | 0.0290 |
| 74 TRANSPORTATION & STORAGE..... | 0.0383 | 0.0088 | 0.0031 | 0.0369 | 1.1287 | 0.0198 | 0.0088 | 0.0300 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0047 | 0.0039 | 0.0023 | 0.0268 | 0.0437 | 1.0345 | 0.0056 | 0.0105 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0047 | 0.0039 | 0.0023 | 0.0268 | 0.0437 | 1.0345 | 0.0056 | 0.0105 |
| 77 POSTAL SERVICES..... | 0.0047 | 0.0039 | 0.0023 | 0.0268 | 0.0437 | 1.0345 | 0.0056 | 0.0105 |
| 78 ELECTRIC POWER..... | 0.0148 | 0.0031 | 0.0011 | 0.0510 | 0.0168 | 0.0069 | 1.0031 | 0.0090 |
| 79 OTHER UTILITIES..... | 0.0147 | 0.0038 | 0.0012 | 0.0504 | 0.0157 | 0.0071 | 0.9903 | 0.0090 |
| 80 WHOLESALE MARGINS..... | 0.0152 | 0.0356 | 0.0148 | 0.0088 | 0.0524 | 0.0302 | 0.0115 | 0.8250 |
| 81 RETAIL MARGINS..... | 0.0095 | 0.0061 | 0.0029 | 0.0132 | 0.0309 | 0.0322 | 0.0268 | 0.0138 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | 0.0023 | 0.0030 | 0.0010 | 0.1551 | 0.0085 | 0.0021 | 0.0013 | 0.0087 |
| 83 OTHER FINANCE, INS, REAL ESTATE..... | 0.0089 | 0.0047 | 0.0020 | 0.0518 | 0.0182 | 0.0283 | 0.0096 | 0.0160 |
| 84 BUSINESS SERVICES..... | 0.0061 | 0.0087 | 0.0042 | 0.0070 | 0.0243 | 0.0424 | 0.0050 | 0.0190 |
| 85 EDUCATION SERVICES..... | 0.0060 | 0.0123 | 0.0085 | 0.0058 | 0.0136 | 0.0334 | 0.0046 | 0.0161 |
| 86 HEALTH SERVICES..... | 0.0060 | 0.0123 | 0.0085 | 0.0058 | 0.0136 | 0.0334 | 0.0046 | 0.0161 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0091 | 0.0109 | 0.0167 | 0.0163 | 0.0328 | 0.0378 | 0.0177 | 0.0317 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0134 | 0.0127 | 0.0047 | 0.0115 | 0.0400 | 0.0174 | 0.0176 | 0.0317 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0121 | 0.0191 | 0.0159 | 0.0358 | 0.0488 | 0.0266 | 0.0228 | 0.0290 |
| 90 TRANSPORTATION MARGINS..... | 0.0372 | 0.0086 | 0.0030 | 0.0359 | 1.0962 | 0.0192 | 0.0086 | 0.0290 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0109 | 0.0582 | 0.0212 | 0.0116 | 0.0587 | 0.0166 | 0.0123 | 0.1305 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0281 | 0.0134 | 0.0133 | 0.0150 | 0.2041 | 0.1086 | 0.0102 | 0.0370 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0163 | -- | 0.0452 | -- | 0.0005 | 0.0110 | 0.0028 | 0.0044 |
| 2 | LIVE ANIMALS..... | 0.0163 | -- | 0.0452 | -- | 0.0005 | 0.0110 | 0.0028 | 0.0044 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0184 | -- | 0.0455 | -- | 0.0005 | 0.0111 | 0.0029 | 0.0045 |
| 4 | FORESTRY PRODUCTS..... | 0.0263 | -- | 0.0950 | 0.0001 | 0.0006 | 0.0201 | 0.0041 | 0.0179 |
| 5 | FISH LANDINGS..... | 0.0125 | -- | 0.0274 | -- | 0.0003 | 0.0096 | 0.0017 | 0.0053 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0125 | -- | 0.0274 | -- | 0.0003 | 0.0096 | 0.0017 | 0.0053 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0153 | -- | 0.0395 | -- | 0.0005 | 0.0269 | 0.0028 | 0.0083 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0150 | -- | 0.0390 | -- | 0.0005 | 0.0264 | 0.0029 | 0.0081 |
| 9 | COAL..... | 0.0090 | -- | 0.1911 | 0.0001 | 0.0008 | 0.0606 | 0.0040 | 0.0045 |
| 10 | CRUDE MINERAL OILS..... | 0.0090 | -- | 0.1908 | 0.0001 | 0.0008 | 0.0605 | 0.0040 | 0.0045 |
| 11 | NATURAL GAS..... | 0.0090 | -- | 0.1910 | 0.0001 | 0.0008 | 0.0606 | 0.0040 | 0.0045 |
| 12 | NON-METALLIC MINERALS..... | 0.0172 | -- | 0.0436 | -- | 0.0005 | 0.0232 | 0.0033 | 0.0099 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0240 | -- | 0.0564 | -- | 0.0010 | 0.0325 | 0.0071 | 0.0131 |
| 14 | MEAT PRODUCTS..... | 0.0829 | -- | 0.0399 | -- | 0.0013 | 0.0182 | 0.0092 | 0.0058 |
| 15 | DAIRY PRODUCTS..... | 0.0172 | -- | 0.0365 | -- | 0.0013 | 0.0183 | 0.0094 | 0.0059 |
| 16 | FISH PRODUCTS..... | 0.0171 | -- | 0.0365 | -- | 0.0013 | 0.0183 | 0.0094 | 0.0059 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0172 | -- | 0.0366 | -- | 0.0013 | 0.0183 | 0.0094 | 0.0059 |
| 18 | FEEDS..... | 0.0171 | -- | 0.0370 | -- | 0.0013 | 0.0186 | 0.0095 | 0.0059 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0172 | -- | 0.0365 | -- | 0.0013 | 0.0183 | 0.0094 | 0.0059 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0171 | -- | 0.0366 | -- | 0.0013 | 0.0184 | 0.0094 | 0.0059 |
| 21 | SUGAR..... | 0.0172 | -- | 0.0365 | -- | 0.0013 | 0.0183 | 0.0094 | 0.0059 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0208 | -- | 0.0369 | -- | 0.0013 | 0.0183 | 0.0094 | 0.0059 |
| 23 | SOFT DRINKS..... | 0.0172 | -- | 0.0365 | -- | 0.0013 | 0.0183 | 0.0094 | 0.0059 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0172 | -- | 0.0365 | -- | 0.0013 | 0.0183 | 0.0094 | 0.0059 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0121 | -- | 0.0408 | -- | 0.0019 | 0.0210 | 0.0150 | 0.0047 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0121 | -- | 0.0408 | -- | 0.0019 | 0.0210 | 0.0150 | 0.0047 |
| 27 | TIRES & TUBES..... | 0.0097 | -- | 0.0392 | -- | 0.0013 | 0.0238 | 0.0096 | 0.0054 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0101 | -- | 0.0395 | -- | 0.0013 | 0.0235 | 0.0095 | 0.0055 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0102 | -- | 0.0396 | -- | 0.0013 | 0.0233 | 0.0092 | 0.0057 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0163 | -- | 0.0457 | -- | 0.0013 | 0.0214 | 0.0091 | 0.0082 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0088 | -- | 0.0318 | -- | 0.0010 | 0.0185 | 0.0070 | 0.0048 |
| 32 | FABRICS..... | 0.0083 | -- | 0.0325 | -- | 0.0009 | 0.0172 | 0.0066 | 0.0045 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0129 | -- | 0.0322 | -- | 0.0010 | 0.0183 | 0.0068 | 0.0047 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0069 | -- | 0.0378 | -- | 0.0009 | 0.0151 | 0.0062 | 0.0038 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0068 | -- | 0.0398 | -- | 0.0009 | 0.0158 | 0.0065 | 0.0034 |
| 36 | LUMBER & TIMBER..... | 0.0189 | -- | 0.0614 | -- | 0.0007 | 0.0183 | 0.0044 | 0.0120 |
| 37 | VEENEER & PLYWOOD..... | 0.0189 | -- | 0.0614 | -- | 0.0007 | 0.0183 | 0.0044 | 0.0119 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0185 | -- | 0.0607 | -- | 0.0007 | 0.0184 | 0.0045 | 0.0117 |
| 39 | FURNITURE & FIXTURES..... | 0.0093 | -- | 0.0422 | -- | 0.0010 | 0.0186 | 0.0068 | 0.0053 |
| 40 | PULP..... | 0.0155 | -- | 0.0422 | -- | 0.0007 | 0.0189 | 0.0048 | 0.0097 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0155 | -- | 0.0423 | -- | 0.0007 | 0.0189 | 0.0048 | 0.0097 |
| 42 | PAPER PRODUCTS..... | 0.0148 | -- | 0.0425 | -- | 0.0008 | 0.0196 | 0.0055 | 0.0091 |
| 43 | PRINTING & PUBLISHING..... | 0.0101 | -- | 0.0420 | -- | 0.0015 | 0.0262 | 0.0096 | 0.0058 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0100 | -- | 0.0420 | -- | 0.0016 | 0.0263 | 0.0096 | 0.0057 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0111 | -- | 0.0291 | -- | 0.0005 | 0.0190 | 0.0034 | 0.0062 |
| 46 | ALUMINUM PRODUCTS..... | 0.0112 | -- | 0.0292 | -- | 0.0005 | 0.0189 | 0.0033 | 0.0063 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0112 | -- | 0.0291 | -- | 0.0005 | 0.0189 | 0.0033 | 0.0063 |
| 48 | NICKEL PRODUCTS..... | 0.0113 | -- | 0.0292 | -- | 0.0005 | 0.0189 | 0.0033 | 0.0063 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0111 | -- | 0.0303 | -- | 0.0006 | 0.0195 | 0.0040 | 0.0062 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0098 | -- | 0.0290 | -- | 0.0008 | 0.0183 | 0.0054 | 0.0056 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0100 | -- | 0.0292 | -- | 0.0008 | 0.0185 | 0.0052 | 0.0057 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0098 | -- | 0.0294 | -- | 0.0008 | 0.0188 | 0.0054 | 0.0056 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0082 | -- | 0.0366 | -- | 0.0010 | 0.0207 | 0.0065 | 0.0045 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0087 | -- | 0.0361 | -- | 0.0010 | 0.0206 | 0.0064 | 0.0048 |
| 55 | MOTOR VEHICLES..... | 0.0068 | -- | 0.0209 | -- | 0.0007 | 0.0347 | 0.0045 | 0.0037 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0072 | -- | 0.0230 | -- | 0.0007 | 0.0322 | 0.0049 | 0.0040 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0074 | -- | 0.0229 | -- | 0.0007 | 0.0332 | 0.0048 | 0.0041 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0087 | -- | 0.0343 | -- | 0.0012 | 0.0197 | 0.0074 | 0.0048 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0089 | -- | 0.0337 | -- | 0.0018 | 0.0197 | 0.0072 | 0.0047 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0154 | -- | 0.0328 | -- | 0.0008 | 0.0187 | 0.0053 | 0.0092 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0153 | -- | 0.0328 | -- | 0.0008 | 0.0188 | 0.0054 | 0.0091 |
| 62 | GASOLINE & FUEL OIL..... | 0.0079 | -- | 0.0884 | 0.0001 | 0.0008 | 0.0347 | 0.0050 | 0.0042 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0089 | -- | 0.0953 | 0.0001 | 0.0008 | 0.0368 | 0.0056 | 0.0048 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0151 | -- | 0.0473 | -- | 0.0019 | 0.0310 | 0.0139 | 0.0086 |
| 65 | FERTILIZERS..... | 0.0169 | -- | 0.0389 | -- | 0.0010 | 0.0248 | 0.0075 | 0.0098 |
| 66 | PHARMACEUTICALS..... | 0.0154 | -- | 0.0480 | -- | 0.0019 | 0.0316 | 0.0145 | 0.0087 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0153 | -- | 0.0473 | -- | 0.0019 | 0.0307 | 0.0140 | 0.0085 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0105 | -- | 0.0511 | -- | 0.0016 | 0.0248 | 0.0115 | 0.0059 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0107 | -- | 0.0510 | -- | 0.0016 | 0.0250 | 0.0112 | 0.0060 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0167 | -- | 0.0327 | -- | 0.0006 | 0.0409 | 0.0039 | 0.0083 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0167 | -- | 0.0327 | -- | 0.0006 | 0.0409 | 0.0039 | 0.0083 |
| 72 | REPAIR CONSTRUCTION..... | 0.0167 | -- | 0.0327 | -- | 0.0006 | 0.0409 | 0.0039 | 0.0083 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0161 | -- | 0.0436 | -- | 0.0008 | 0.0191 | 0.0082 | 0.0107 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0176 | -- | 0.0440 | -- | 0.0008 | 0.0193 | 0.0083 | 0.0109 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0138 | -- | 0.0244 | -- | 0.0166 | 0.0183 | 0.0033 | 0.0038 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0138 | -- | 0.0244 | -- | 0.0166 | 0.0183 | 0.0033 | 0.0038 |
| 77 | POSTAL SERVICES..... | 0.0138 | -- | 0.0244 | -- | 0.0166 | 0.0183 | 0.0033 | 0.0038 |
| 78 | ELECTRIC POWER..... | 0.0051 | -- | 0.0308 | -- | 0.0003 | 0.0119 | 0.0018 | 0.0032 |
| 79 | OTHER UTILITIES..... | 0.0053 | -- | 0.0316 | -- | 0.0003 | 0.0120 | 0.0018 | 0.0026 |
| 80 | WHOLESALE MARGINS..... | 0.0114 | -- | 0.0578 | -- | 0.0017 | 0.0349 | 0.0105 | 0.0060 |
| 81 | RETAIL MARGINS..... | 0.9970 | -- | 0.0839 | -- | 0.0030 | 0.0197 | 0.0126 | 0.0058 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 1.0000 | 0.0149 | -- | 0.0001 | 0.0066 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0142 | -- | 1.0691 | 0.0006 | 0.0021 | 0.0318 | 0.0100 | 0.0055 |
| 84 | BUSINESS SERVICES..... | 0.0173 | -- | 0.0706 | -- | 0.0026 | 1.0031 | 0.0078 | 0.0100 |
| 85 | EDUCATION SERVICES..... | 0.0158 | -- | 0.0443 | 1.0003 | 0.0010 | 0.0178 | 0.0030 | 0.0072 |
| 86 | HEALTH SERVICES..... | 0.0158 | -- | 0.0443 | 1.0003 | 0.0010 | 0.0178 | 0.0030 | 0.0072 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0332 | -- | 0.1158 | 0.0001 | 1.0481 | 0.0362 | 0.0147 | 0.0133 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0541 | -- | 0.0568 | -- | 0.0194 | 0.0186 | 0.9420 | 0.0069 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3089 | -- | 0.1006 | 0.0001 | 0.0014 | 0.1550 | 0.0131 | 0.3019 |
| 90 | TRANSPORTATION MARGINS..... | 0.0171 | -- | 0.0427 | -- | 0.0008 | 0.0187 | 0.0081 | 0.0106 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0888 | -- | 0.0385 | -- | 0.0010 | 0.0347 | 0.0065 | 0.0455 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0375 | -- | 0.0421 | -- | 0.0204 | 0.1004 | 0.1729 | 0.0120 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|---------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| No | | | | |
| 1 | 0.0214 | 0.0645 | 0.0143 | 1.7081 |
| 2 | 0.0214 | 0.0645 | 0.0142 | 1.7076 |
| 3 | 0.0214 | 0.0648 | 0.0145 | 1.7107 |
| 4 | 0.0112 | 0.1410 | 0.0167 | 1.8644 |
| 5 | 0.0133 | 0.0237 | 0.0082 | 1.4302 |
| 6 | 0.0133 | 0.0237 | 0.0082 | 1.4302 |
| 7 | 0.0154 | 0.1402 | 0.0138 | 1.6601 |
| 8 | 0.0172 | 0.1367 | 0.0144 | 1.6807 |
| 9 | 0.0063 | 0.0574 | 0.0188 | 1.6349 |
| 10 | 0.0064 | 0.0574 | 0.0189 | 1.6356 |
| 11 | 0.0063 | 0.0574 | 0.0188 | 1.6349 |
| 12 | 0.0137 | 0.1298 | 0.0169 | 1.5994 |
| 13 | 0.0196 | 0.1761 | 0.0381 | 1.8172 |
| 14 | 0.0370 | 0.0582 | 0.0519 | 2.1311 |
| 15 | 0.0396 | 0.0589 | 0.0530 | 2.1915 |
| 16 | 0.0396 | 0.0587 | 0.0529 | 2.1895 |
| 17 | 0.0396 | 0.0589 | 0.0531 | 2.1906 |
| 18 | 0.0393 | 0.0591 | 0.0536 | 2.1820 |
| 19 | 0.0397 | 0.0589 | 0.0531 | 2.1932 |
| 20 | 0.0395 | 0.0589 | 0.0531 | 2.1897 |
| 21 | 0.0397 | 0.0589 | 0.0531 | 2.1932 |
| 22 | 0.0393 | 0.0590 | 0.0530 | 2.1824 |
| 23 | 0.0397 | 0.0589 | 0.0531 | 2.1932 |
| 24 | 0.0397 | 0.0589 | 0.0531 | 2.1932 |
| 25 | 0.0230 | 0.0496 | 0.0875 | 2.1886 |
| 26 | 0.0230 | 0.0496 | 0.0875 | 2.1880 |
| 27 | 0.0260 | 0.0565 | 0.0550 | 1.7707 |
| 28 | 0.0261 | 0.0571 | 0.0542 | 1.7808 |
| 29 | 0.0275 | 0.0601 | 0.0526 | 1.7956 |
| 30 | 0.0220 | 0.0564 | 0.0519 | 1.8816 |
| 31 | 0.0255 | 0.0580 | 0.0396 | 1.8306 |
| 32 | 0.0236 | 0.0543 | 0.0372 | 1.8268 |
| 33 | 0.0250 | 0.0572 | 0.0387 | 1.8227 |
| 34 | 0.0170 | 0.0407 | 0.0354 | 1.8136 |
| 35 | 0.0148 | 0.0349 | 0.0369 | 1.7896 |
| 36 | 0.0369 | 0.1205 | 0.0213 | 2.1217 |
| 37 | 0.0368 | 0.1204 | 0.0212 | 2.1234 |
| 38 | 0.0363 | 0.1177 | 0.0222 | 2.1104 |
| 39 | 0.0283 | 0.0554 | 0.0383 | 1.8680 |
| 40 | 0.0476 | 0.1031 | 0.0245 | 2.0586 |
| 41 | 0.0475 | 0.1031 | 0.0246 | 2.0577 |
| 42 | 0.0446 | 0.0964 | 0.0292 | 2.0231 |
| 43 | 0.0288 | 0.0516 | 0.0546 | 1.7875 |
| 44 | 0.0285 | 0.0507 | 0.0551 | 1.7833 |
| 45 | 0.0442 | 0.0896 | 0.0175 | 1.9786 |
| 46 | 0.0450 | 0.0913 | 0.0169 | 1.9882 |
| 47 | 0.0451 | 0.0914 | 0.0167 | 1.9889 |
| 48 | 0.0452 | 0.0916 | 0.0167 | 1.9899 |
| 49 | 0.0426 | 0.0871 | 0.0209 | 1.9659 |
| 50 | 0.0326 | 0.0652 | 0.0299 | 1.8637 |
| 51 | 0.0342 | 0.0687 | 0.0284 | 1.8780 |
| 52 | 0.0327 | 0.0659 | 0.0300 | 1.8636 |
| 53 | 0.0256 | 0.0522 | 0.0387 | 1.7448 |
| 54 | 0.0270 | 0.0558 | 0.0357 | 1.7700 |
| 55 | 0.0231 | 0.0485 | 0.0249 | 1.6666 |
| 56 | 0.0238 | 0.0506 | 0.0277 | 1.6927 |
| 57 | 0.0227 | 0.0498 | 0.0257 | 1.6700 |
| 58 | 0.0239 | 0.0558 | 0.0423 | 1.8156 |
| 59 | 0.0230 | 0.0547 | 0.0408 | 1.7947 |
| 60 | 0.0450 | 0.1038 | 0.0283 | 1.8055 |
| 61 | 0.0445 | 0.1026 | 0.0287 | 1.8064 |
| 62 | 0.0100 | 0.0482 | 0.0258 | 1.8876 |
| 63 | 0.0134 | 0.0543 | 0.0288 | 1.8641 |
| 64 | 0.0354 | 0.0790 | 0.0797 | 1.9515 |
| 65 | 0.0214 | 0.1148 | 0.0416 | 1.7249 |
| 66 | 0.0354 | 0.0783 | 0.0830 | 1.9593 |
| 67 | 0.0353 | 0.0772 | 0.0801 | 1.9626 |
| 68 | 0.0244 | 0.0553 | 0.0664 | 1.8135 |
| 69 | 0.0248 | 0.0569 | 0.0644 | 1.8157 |
| 70 | 0.0304 | 0.0565 | 0.0201 | 1.8290 |
| 71 | 0.0304 | 0.0565 | 0.0201 | 1.8290 |
| 72 | 0.0304 | 0.0565 | 0.0201 | 1.8290 |
| 73 | 0.0089 | 0.0641 | 0.0203 | 1.5807 |
| 74 | 0.0090 | 0.0651 | 0.0206 | 1.5885 |
| 75 | 0.0039 | 0.0349 | 0.0173 | 1.3400 |
| 76 | 0.0039 | 0.0349 | 0.0173 | 1.3400 |
| 77 | 0.0039 | 0.0349 | 0.0173 | 1.3400 |
| 78 | 0.0066 | 0.0239 | 0.0091 | 1.2711 |
| 79 | 0.0064 | 0.0247 | 0.0094 | 1.2719 |
| 80 | 0.0110 | 0.0562 | 0.0600 | 1.5755 |
| 81 | 0.0057 | 0.0459 | 0.0455 | 1.4637 |
| 82 | 0.0047 | 0.0091 | 0.0034 | 1.2940 |
| 83 | 0.0043 | 0.0457 | 0.0340 | 1.4358 |
| 84 | 0.0057 | 0.1088 | 0.0434 | 1.4900 |
| 85 | 0.0047 | 0.0633 | 0.0155 | 1.3328 |
| 86 | 0.0047 | 0.0633 | 0.0155 | 1.3328 |
| 87 | 0.0086 | 0.1414 | 0.0741 | 1.7866 |
| 88 | 0.0168 | 0.0651 | 0.0354 | 1.7539 |
| 89 | 0.0092 | 0.0693 | 0.0406 | 1.5190 |
| 90 | 1.0087 | 0.0633 | 0.0200 | 2.5427 |
| 91 | 0.0372 | 1.0422 | 0.0307 | 2.1737 |
| 92 | 0.0179 | 0.0518 | 1.0318 | 2.3698 |

TABLE 9. MARGINS (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|--------|-----------|--------|-----------|-------|---------|----------|
| 1 | GRAINS..... | -- | 86.3 | -- | 149.9 | -- | 124.1 | -- |
| 2 | LIVE ANIMALS..... | 0.4 | 47.4 | -- | 31.1 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 188.4 | 125.2 | 0.3 | 99.2 | -- | 10.3 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.0 | 8.9 | -- | 86.4 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 4.2 | 15.5 | -- | 10.3 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 1.4 | -- | 0.8 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 101.4 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 99.4 | -- | -- | -- |
| 9 | COAL..... | 3.9 | 7.5 | -- | 53.5 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 2.8 | -- | -- | 270.3 |
| 11 | NATURAL GAS..... | -- | -- | 5.3 | -- | 309.2 | -- | 287.3 |
| 12 | NON-METALLIC MINERALS..... | 6.1 | 7.9 | -- | 160.5 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 409.5 | 72.3 | 6.7 | 56.0 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 218.1 | 64.3 | -- | 29.0 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 31.4 | 30.7 | -- | 12.6 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 162.7 | 69.8 | -- | 28.2 | -- | -- | -- |
| 18 | FEEDS..... | 25.0 | 48.8 | -- | 40.8 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 13.0 | 19.7 | -- | 12.3 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 195.4 | 21.1 | -- | 23.6 | -- | -- | -- |
| 21 | SUGAR..... | 23.5 | 16.6 | -- | 10.1 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 213.8 | 98.4 | 31.3 | 50.3 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 63.0 | 14.7 | 40.0 | 7.0 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 215.0 | 16.9 | 1114.7 | 33.7 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 2.7 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 136.2 | 79.6 | 618.4 | 6.0 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 56.7 | 56.0 | 35.5 | 27.3 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 28.1 | 25.0 | 13.0 | 11.2 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 18.5 | 34.5 | 25.3 | 15.1 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 198.0 | 27.0 | 46.3 | 11.1 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 16.3 | 26.8 | 4.0 | 12.0 | -- | -- | -- |
| 32 | FABRICS..... | 49.6 | 70.6 | 14.3 | 15.7 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 142.4 | 73.4 | 53.3 | 24.1 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 303.7 | 33.3 | 58.1 | 19.5 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 796.5 | 98.4 | 151.8 | 61.4 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 6.1 | 125.4 | 28.3 | 148.2 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 5.9 | 69.9 | 20.0 | 25.3 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 1.0 | 78.1 | 40.7 | 42.8 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 220.5 | 44.5 | 78.5 | 26.9 | -- | -- | -- |
| 40 | PULP..... | -- | 4.3 | -- | 51.3 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 6.2 | 103.4 | 9.6 | 145.0 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 124.0 | 126.2 | 75.9 | 71.1 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 99.4 | 91.4 | 69.1 | 36.5 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 127.8 | 45.4 | 129.0 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 22.8 | 0.5 | 23.5 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 19.2 | 3.8 | 21.6 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 3.2 | 0.1 | 25.0 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.5 | 166.5 | 0.8 | 48.8 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 31.4 | 17.3 | 9.6 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 3.9 | 49.9 | 42.1 | 31.3 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 82.5 | 340.0 | 104.9 | 126.9 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 16.7 | 110.9 | -- | 17.1 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 35.8 | 797.2 | 157.8 | 120.1 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 355.3 | 384.1 | 320.4 | 89.7 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 247.1 | 391.1 | 79.8 | 80.0 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 25.3 | 41.5 | 69.5 | 23.6 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 271.7 | 122.1 | 124.8 | 24.1 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 62.8 | 322.0 | 156.8 | 73.6 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.7 | 40.0 | 18.8 | 45.0 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 48.8 | 105.4 | 40.7 | 77.7 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 402.2 | 759.8 | 1267.0 | 122.5 | -- | -- | 4.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 30.1 | 93.7 | 19.0 | 59.9 | 2.1 | -- | 14.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 5.5 | 98.9 | 1.3 | 102.6 | -- | -- | -- |
| 65 | FERTILIZERS..... | 8.0 | 15.2 | -- | 53.2 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 211.4 | 66.5 | 4.0 | 10.1 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 195.5 | 171.1 | 113.6 | 62.9 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 121.1 | 100.1 | 59.7 | 25.3 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 290.4 | 104.8 | 86.6 | 31.9 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 73.0 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 62.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 30.4 | 28.7 | -- | 20.7 | -- | -- | -- |
| | TOTAL..... | 6430.2 | 6455.2 | 5491.0 | 3307.9 | 311.3 | 134.4 | 576.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-------------|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 912.3 | -- | -- | -- | 0.9 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 4269.4 | 10.2 | -- | -- | 13.3 | -- |
| 3 | FORESTRY PRODUCTS | 45.5 | 1493.1 | -- | -- | 42.4 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 251.7 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 2125.6 | 150.1 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 2250.1 | 6.5 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 511.9 | 23.3 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 511.7 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 79.7 | -- | 2.0 | -- | 5007.1 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | 14.3 | -- | -- | -- | 3913.6 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 1332.3 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 578.5 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 1571.9 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 1859.7 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 2051.7 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | 10.5 | -- | -- | 3082.0 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 944.7 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 4466.4 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 1864.3 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 0.7 | 5194.7 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 3753.4 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.1 | -- | 30.6 | 2249.2 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 8067.9 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 3351.5 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 6.8 | 1675.1 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 74.3 | 2470.3 | -- |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | 138.8 | 3053.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 1272.6 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 5148.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 9649.4 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 3022.5 |
| 32 | TRANSPORTATION & STORAGE | -- | 2.9 | -- | -- | 0.5 | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | 0.1 | -- | 1.2 | 26.0 | -- |
| 35 | WHOLESALE MARGINS | -- | 6.7 | -- | 4.9 | 1538.9 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 6.2 | 0.8 | -- | 44.2 | 99.5 | 112.1 |
| 39 | BUSINESS SERVICES | -- | -- | -- | -- | 46.0 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 31.2 | 3.4 | 19.2 | 266.8 | 116.4 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| TOTAL | | 5327.4 | 1555.7 | 257.1 | 5720.0 | 59974.6 | 18048.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-------------|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 4.0 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 1.7 | 0.9 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 2.1 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 3.1 | 219.2 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | -- | -- | -- | 22.3 | 3.6 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | 0.3 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 4.3 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 5.4 | 2.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 3.1 | 0.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | 13.9 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 1.8 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 9.4 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 2.3 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 3.5 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 9.5 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | 17.3 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 66.4 | -- | -- | 5.4 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | 122.0 | -- | 18.6 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 2.4 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 1.8 | -- | 0.3 | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | 7.5 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 23.2 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 8627.2 | -- | 8.2 | -- | 8.9 | 0.9 |
| 33 | COMMUNICATION SERVICES | -- | 2984.4 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | 1.0 | -- | 2641.1 | -- | -- | 0.2 |
| 35 | WHOLESALE MARGINS | 1.1 | -- | -- | 5887.9 | -- | -- |
| 36 | RETAIL MARGINS | 13.8 | -- | 32.4 | -- | 7547.7 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | 5943.3 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 32.5 | 1.7 | 5.5 | 43.8 | 63.1 | 11559.8 |
| 39 | BUSINESS SERVICES | 14.3 | 23.5 | 0.2 | 4.0 | 0.5 | 15.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 82.8 | 18.8 | 42.9 | 586.0 | 1518.6 | 164.8 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| TOTAL | | 8840.9 | 3150.4 | 2732.4 | 6678.0 | 9368.6 | 17684.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 913.2 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 4297.0 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 1583.6 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 251.7 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 2275.7 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 2256.7 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 537.3 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 511.7 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 5311.1 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 3953.7 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1332.3 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 578.8 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 1576.2 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 1867.6 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 2055.3 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 3106.3 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 946.6 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 4475.8 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 1866.6 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 5198.9 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 3762.9 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 2297.2 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 8139.7 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 3492.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 1684.3 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 2546.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 3199.6 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 1295.8 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 5148.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 9649.4 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 3022.5 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 8648.6 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 2984.4 |
| 34 | OTHER UTILITIES..... | 8.6 | -- | -- | -- | 2678.3 |
| 35 | WHOLESALE MARGINS..... | 79.6 | -- | -- | -- | 7519.1 |
| 36 | RETAIL MARGINS..... | 60.6 | -- | -- | -- | 7654.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 5943.3 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 87.9 | -- | -- | -- | 12057.1 |
| 39 | BUSINESS SERVICES..... | 3104.4 | -- | -- | -- | 3208.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 9344.5 | -- | -- | -- | 12195.4 |
| 41 | TRANSPORTATION MARGINS..... | -- | 3828.4 | -- | -- | 3828.4 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 7037.2 | -- | 7037.2 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 3396.7 | 3396.7 |
| | TOTAL..... | 12685.7 | 3828.4 | 7037.2 | 3396.7 | 166286.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRU- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|------------------|
| 1 | GRAINS..... | 29.1 | -- | -- | -- | 357.1 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 283.1 | -- | -- | -- | 2872.8 | 11.0 |
| 3 | FORESTRY PRODUCTS..... | 0.4 | 176.4 | -- | -- | 1465.5 | 5.2 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 2.1 | -- | 210.1 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 6.3 | 1489.9 | -- |
| 6 | MINERALS FUELS..... | 2.7 | -- | -- | 8.2 | 1835.1 | 2.9 |
| 7 | NON-METALLIC MINERALS..... | 4.4 | -- | 0.4 | 20.9 | 217.4 | 80.0 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 226.0 | -- | 285.7 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 3.1 | -- | -- | -- | 974.7 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 556.3 | -- | -- | -- | 870.3 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 68.0 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 125.9 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 12.6 | -- | -- | 3.9 | 703.4 | 203.8 |
| 14 | TEXTILE PRODUCTS..... | 15.1 | 2.9 | 6.8 | 1.7 | 1668.1 | 91.8 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 170.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 3.1 | -- | 2.3 | 1.4 | 762.3 | 1050.8 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 47.2 | 16.5 |
| 18 | PAPER & PAPER PRODUCTS..... | 4.0 | -- | -- | 7.2 | 1704.0 | 123.9 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.2 | 202.9 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 48.8 | 3399.0 | 598.2 |
| 21 | METAL FABRICATED PRODUCTS..... | 27.3 | 10.2 | 0.9 | 6.7 | 1667.1 | 1725.7 |
| 22 | MACHINERY & EQUIPMENT..... | 47.7 | 6.5 | 2.8 | 54.9 | 595.1 | 207.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1.1 | 3.8 | 15.3 | 6.1 | 3086.0 | 23.2 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 6.1 | 5.6 | 887.0 | 689.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.6 | 0.1 | 0.3 | 11.4 | 607.8 | 1044.8 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 198.6 | 31.2 | 10.9 | 64.1 | 483.4 | 173.9 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 201.6 | 1.7 | 0.4 | 72.6 | 1817.5 | 144.7 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 3.1 | -- | 358.7 | 105.7 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 111.9 | 20.4 | 0.4 | 139.4 | 251.0 | 11.1 |
| 32 | TRANSPORTATION & STORAGE..... | 17.3 | 167.9 | 2.1 | 57.1 | 399.9 | 164.2 |
| 33 | COMMUNICATION SERVICES..... | 30.0 | 3.3 | 0.4 | 14.5 | 286.6 | 30.6 |
| 34 | OTHER UTILITIES..... | 74.8 | 1.0 | 0.2 | 117.9 | 605.6 | 9.1 |
| 35 | WHOLESALE MARGINS..... | 146.4 | 11.6 | 6.0 | 61.2 | 1335.7 | 834.9 |
| 36 | RETAIL MARGINS..... | 37.3 | 1.2 | 1.2 | 3.0 | 11.8 | 89.7 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 149.7 | 129.4 | 3.7 | 506.8 | 877.2 | 233.7 |
| 39 | BUSINESS SERVICES..... | 10.4 | 5.2 | 0.4 | 189.9 | 641.6 | 611.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 11.6 | 60.9 | 3.3 | 32.6 | 273.2 | 281.0 |
| 41 | TRANSPORTATION MARGINS..... | 70.1 | 3.5 | 2.2 | 27.8 | 1208.9 | 340.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 247.0 | 170.3 | 2.5 | 470.3 | 1851.1 | 352.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.3 | 4.8 | -- | 36.5 | 1338.9 | 85.8 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 321.3 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 42.0 | 44.6 | 5.2 | 157.8 | 559.6 | 1033.6 |
| 47 | LABOUR INCOME..... | 394.7 | 522.0 | 60.2 | 1290.8 | 14485.8 | 5727.3 |
| 48 | NET INCOME UNINC. BUSINESS..... | 1589.4 | 27.0 | 68.1 | 12.3 | 81.0 | 579.0 |
| 49 | OTHER OPERATING SURPLUS..... | 1003.5 | 149.7 | 49.9 | 2056.3 | 6798.2 | 1079.4 |
| | TOTAL..... | 5327.4 | 1555.7 | 257.1 | 5720.0 | 59974.6 | 18048.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | 4.6 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 2.9 | -- | -- | 2.1 | 210.0 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | 3.2 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | 10.8 | 0.2 | -- | -- |
| 6 | MINERAL FUELS..... | 18.8 | 0.1 | 128.8 | 2.9 | 8.7 | 5.9 |
| 7 | NON-METALLIC MINERALS..... | 3.2 | -- | -- | 0.2 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 1.3 | 2.3 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.6 | -- | -- | 9.2 | -- | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 59.6 | -- | -- | 16.8 | 18.7 | -- |
| 14 | TEXTILE PRODUCTS..... | 7.5 | 1.4 | -- | 9.3 | 2.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 11.3 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 16.1 | 5.3 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 4.7 | -- | -- | 63.9 | 144.4 | -- |
| 19 | PRINTING & PUBLISHING..... | 4.4 | 21.1 | 1.4 | 11.9 | 9.5 | 25.1 |
| 20 | PRIMARY METAL PRODUCTS..... | 8.0 | -- | -- | 7.1 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 5.4 | -- | -- | 29.5 | 14.6 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 1.6 | 0.2 | -- | 4.3 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 259.5 | -- | -- | 0.8 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 17.7 | 69.1 | -- | 6.0 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 2.7 | -- | -- | 3.1 | 1.7 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 305.9 | 6.1 | 34.9 | 65.3 | 48.7 | 23.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 8.7 | 1.6 | -- | 10.3 | 10.2 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 6.3 | 8.7 | -- | 5.4 | 6.0 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 241.6 | 68.3 | 116.8 | 8.5 | 48.0 | 1333.4 |
| 32 | TRANSPORTATION & STORAGE..... | 964.7 | 81.5 | 22.1 | 174.7 | 107.3 | 11.3 |
| 33 | COMMUNICATION SERVICES..... | 110.9 | 85.7 | 10.9 | 159.2 | 228.3 | 249.6 |
| 34 | OTHER UTILITIES..... | 45.2 | 10.4 | 29.3 | 48.0 | 192.8 | 81.5 |
| 35 | WHOLESALE MARGINS..... | 143.6 | 9.9 | 6.6 | 126.5 | 34.0 | 7.3 |
| 36 | RETAIL MARGINS..... | 10.5 | 20.9 | 0.4 | 5.8 | 9.0 | 4.4 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 232.0 | 42.0 | 61.4 | 343.1 | 693.0 | 1300.0 |
| 39 | BUSINESS SERVICES..... | 70.0 | 44.6 | 19.9 | 144.9 | 100.6 | 293.8 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 279.6 | 68.9 | 21.6 | 56.1 | 59.7 | 92.2 |
| 41 | TRANSPORTATION MARGINS..... | 35.1 | 2.5 | 9.6 | 15.1 | 15.1 | 2.3 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 441.5 | 74.6 | 39.1 | 222.4 | 270.2 | 333.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 97.8 | 40.5 | 14.2 | 357.2 | 336.7 | 306.9 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 3.3 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 360.3 | -88.5 | 63.9 | 135.2 | 270.7 | 2956.9 |
| 47 | LABOUR INCOME..... | 3275.0 | 1435.0 | 610.0 | 3208.7 | 4435.3 | 3254.8 |
| 48 | NET INCOME UNINC. BUSINESS..... | 186.2 | 2.8 | 5.0 | 222.7 | 801.2 | 1628.1 |
| 49 | OTHER OPERATING SURPLUS..... | 1628.8 | 1143.1 | 1525.6 | 1176.3 | 1269.4 | 5773.9 |
| | TOTAL..... | 8840.9 | 3150.4 | 2732.4 | 6678.0 | 9368.6 | 17684.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 390.8 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 78.4 | -- | 48.4 | -- | 3508.6 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 1650.7 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 9.7 | -- | 1.8 | -- | 223.7 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.9 | -- | -- | -- | 1508.1 |
| 6 | MINERAL FUELS..... | 5.2 | -- | -- | -- | 2019.4 |
| 7 | NON-METALLIC MINERALS..... | 0.8 | -- | 0.2 | -- | 327.5 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 511.7 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 603.5 | -- | 168.1 | -- | 1753.0 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 183.7 | -- | 95.1 | -- | 1715.2 |
| 11 | BEVERAGES..... | 16.4 | -- | 12.7 | 28.8 | 125.9 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 126.0 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 11.3 | -- | 295.5 | 3.1 | 1328.6 |
| 14 | TEXTILE PRODUCTS..... | 65.1 | -- | 38.4 | -- | 1910.6 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 3.1 | -- | 23.9 | -- | 208.9 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 20.2 | -- | 5.0 | -- | 1866.5 |
| 17 | FURNITURE & FIXTURES..... | 1.5 | -- | -- | -- | 65.3 |
| 18 | PAPER & PAPER PRODUCTS..... | 64.8 | -- | 315.4 | 2.0 | 2434.3 |
| 19 | PRINTING & PUBLISHING..... | 9.8 | -- | 420.3 | 808.3 | 1514.9 |
| 20 | PRIMARY METAL PRODUCTS..... | 4.2 | -- | 23.2 | -- | 4088.5 |
| 21 | METAL FABRICATED PRODUCTS..... | 6.5 | -- | 439.0 | -- | 3933.0 |
| 22 | MACHINERY & EQUIPMENT..... | 0.1 | -- | 838.1 | -- | 1758.9 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | 387.9 | 27.9 | 3811.6 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.8 | -- | 284.5 | 4.4 | 1971.0 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 8.0 | -- | 31.7 | -- | 1712.3 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 69.2 | -- | 7.4 | 56.3 | 1579.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 80.1 | -- | 328.4 | 2.2 | 2680.0 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 95.5 | -- | 217.3 | 61.2 | 867.9 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 27.4 | -- | -- | -- | 2378.1 |
| 32 | TRANSPORTATION & STORAGE..... | 36.8 | 3828.4 | -- | 544.1 | 6579.2 |
| 33 | COMMUNICATION SERVICES..... | 193.8 | -- | -- | 307.8 | 1711.6 |
| 34 | OTHER UTILITIES..... | 81.5 | -- | -- | -- | 1297.3 |
| 35 | WHOLESALE MARGINS..... | 110.0 | -- | 806.7 | 51.4 | 3692.0 |
| 36 | RETAIL MARGINS..... | 57.6 | -- | 256.2 | 42.0 | 551.0 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 619.9 | -- | -- | -- | 5191.9 |
| 39 | BUSINESS SERVICES..... | 253.6 | -- | -- | 320.4 | 2706.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 292.5 | -- | 1117.3 | 745.4 | 3396.1 |
| 41 | TRANSPORTATION MARGINS..... | 42.8 | -- | 174.1 | 16.9 | 1966.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 864.3 | -- | -- | -- | 5338.7 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 319.1 | -- | -- | -- | 2938.9 |
| 44 | NON-COMPETING IMPORTS..... | 6.8 | -- | 3.6 | -- | 335.0 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 126.8 | 146.4 | 273.2 |
| 46 | NET INDIRECT TAXES..... | 246.0 | -- | 569.9 | 228.0 | 6585.6 |
| 47 | LABOUR INCOME..... | 4245.6 | -- | -- | -- | 42942.7 |
| 48 | NET INCOME UNINC. BUSINESS..... | 2559.7 | -- | -- | -- | 7762.5 |
| 49 | OTHER OPERATING SURPLUS..... | 1392.6 | -- | -- | -- | 25046.8 |
| | TOTAL..... | 12685.7 | 3828.4 | 7037.2 | 3396.7 | 166286.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|------------|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 15.0 | 757.3 | 22.1 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 36.6 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 12.9 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 58.3 | 5.1 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 1.2 | 11.0 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 3282.6 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | 2441.8 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 1098.2 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 425.2 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 132.7 | 540.7 | 25.0 | -- | -- | -- | 10.0 | 2.0 |
| 14 | TEXTILE PRODUCTS..... | 205.7 | 367.6 | 45.1 | 6.1 | -- | -- | 9.3 | 0.8 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 1985.2 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 24.3 | 38.9 | 0.6 | -- | -- | -- | -- | -- |
| 17 | FURNITURE & FIXTURES..... | 628.2 | 24.3 | -- | -- | -- | -- | 12.1 | 0.2 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 19.7 | 251.6 | -- | -- | -- | 176.2 | 41.2 |
| 19 | PRINTING & PUBLISHING..... | -- | 489.2 | -- | 31.2 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 2.7 | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 34.8 | 151.5 | 12.7 | -- | -- | -- | 173.8 | 20.0 |
| 22 | MACHINERY & EQUIPMENT..... | 58.1 | 27.2 | -- | -- | -- | -- | 2200.5 | 56.8 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 2641.2 | -- | -- | -- | 93.2 | -- | 1449.8 | 124.5 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1148.9 | 77.0 | -- | -- | -- | -- | 1149.7 | 30.9 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 99.9 | -- | -- | -- | -- | 17.5 | 0.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 0.5 | 940.6 | 16.5 | -- | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | 18.0 | 50.7 | 796.2 | 0.1 | -- | -- | 4.9 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 536.0 | 275.3 | 68.6 | 8.9 | -- | -- | 162.1 | 83.5 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 5124.1 | 24.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 6133.3 | 3475.1 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 58.4 | 38.9 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 1252.3 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | -- | 1058.7 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 656.1 | 356.4 | 1000.3 | 316.5 | -- | -- | -- | -- |
| 36 | RETAIL MARGINS..... | 1764.2 | 2111.1 | 2982.6 | 13.4 | 10.1 | -- | 855.4 | 47.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 18.6 | 11.9 | -- | 158.1 | 8.4 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 5943.3 | -- | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 6399.7 | 643.0 | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | -- | -- | 332.7 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 746.0 | 65.5 | 7081.3 | 3.3 | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 160.0 | 163.2 | 364.0 | 3.3 | 1.8 | -- | 146.3 | 9.9 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 241.1 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | 101.5 | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 114.5 | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 1092.5 | 761.2 | 3257.6 | 129.0 | -- | -- | -- | -- |
| 47 | LABOUR INCOME..... | -- | -- | 297.3 | 8.0 | -- | -- | 601.1 | 33.0 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | 2214.9 | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 160.4 | -- | -- | -- | -- |
| TOTAL..... | | 9846.7 | 7624.0 | 19269.4 | 25692.9 | 12025.3 | 3499.1 | 7067.7 | 459.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|------------|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | -371.8 | 920.1 | 1.0 | -26.7 | -- | -0.3 | 522.4 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 39.8 | 342.6 | 3.0 | -401.3 | 20.1 | -10.3 | 788.3 |
| 3 | FORESTRY PRODUCTS..... | -80.5 | 29.3 | -- | -52.5 | -- | -- | -67.1 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.3 | 73.4 | 4.5 | -62.8 | -- | -0.2 | 28.0 |
| 5 | METALLIC ORES & CONCENTRATES..... | -4.6 | 1007.6 | 0.3 | -235.7 | -- | -- | 767.7 |
| 6 | MINERALS FUELS..... | 53.6 | 1231.6 | 0.5 | -1104.9 | 14.1 | -21.0 | 237.3 |
| 7 | NON-METALLIC MINERALS..... | 15.7 | 262.5 | 2.7 | -113.5 | 30.4 | -0.3 | 209.8 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 40.8 | 535.3 | 7.1 | -306.2 | 0.1 | -1.5 | 3558.1 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 39.1 | 239.8 | 15.2 | -497.3 | -- | -- | 2238.5 |
| 11 | BEVERAGES..... | 55.1 | 204.0 | 0.1 | -151.0 | -- | -- | 1206.4 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -16.9 | 58.6 | 0.2 | -14.2 | -- | -- | 452.8 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 13.5 | 96.3 | 6.3 | -579.2 | 0.4 | -- | 247.6 |
| 14 | TEXTILE PRODUCTS..... | 74.5 | 92.3 | 9.1 | -879.4 | 25.7 | -- | -43.0 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 128.3 | 77.8 | 3.5 | -358.5 | 12.9 | -3.0 | 1846.3 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -13.6 | 1381.1 | 2.5 | -197.6 | -- | -8.8 | 1239.9 |
| 17 | FURNITURE & FIXTURES..... | 54.0 | 44.8 | 0.9 | -93.1 | 4.8 | -- | 881.3 |
| 18 | PAPER & PAPER PRODUCTS..... | -29.7 | 2081.7 | 1.7 | -283.5 | -- | -- | 2041.4 |
| 19 | PRINTING & PUBLISHING..... | 13.1 | 40.2 | 7.6 | -311.4 | 96.0 | -14.2 | 351.8 |
| 20 | PRIMARY METAL PRODUCTS..... | -90.4 | 2051.1 | 78.6 | -872.0 | -- | -0.5 | 1110.4 |
| 21 | METAL FABRICATED PRODUCTS..... | -90.5 | 316.9 | 17.4 | -836.1 | 29.4 | -- | -170.1 |
| 22 | MACHINERY & EQUIPMENT..... | 90.2 | 831.6 | 100.1 | -2849.1 | 23.4 | -0.6 | 538.2 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 246.9 | 4952.3 | 103.6 | -5436.0 | 185.0 | -32.4 | 4328.0 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 152.2 | 487.9 | 36.8 | -1590.3 | 30.7 | -2.6 | 1521.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -5.6 | 147.4 | 1.4 | -288.7 | -- | -- | -28.0 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -80.6 | 199.2 | 7.7 | -237.6 | 133.1 | -12.3 | 967.0 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 1.1 | 538.5 | 22.9 | -1031.1 | 119.7 | -1.2 | 519.7 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 43.3 | 227.1 | 42.0 | -1091.1 | 89.0 | -16.7 | 427.9 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 5148.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 41.0 | -- | 9649.4 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 605.5 | -- | 644.4 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 746.4 | -- | -214.7 | 311.8 | -84.7 | 2069.4 |
| 33 | COMMUNICATION SERVICES..... | -- | 40.0 | -- | -38.2 | 212.5 | -0.2 | 1272.8 |
| 34 | OTHER UTILITIES..... | -- | 64.9 | -- | -6.3 | 237.4 | -251.9 | 1381.0 |
| 35 | WHOLESALE MARGINS..... | -- | 699.8 | -- | -126.5 | 87.2 | -- | 3827.1 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 48.6 | -- | 7103.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 5943.3 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | 92.8 | -- | -349.2 | 341.9 | -262.9 | 6865.2 |
| 39 | BUSINESS SERVICES..... | -- | 232.8 | -- | -566.8 | 552.7 | -49.2 | 502.2 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 48.5 | -- | -63.1 | 2083.6 | -1162.4 | 8799.4 |
| 41 | TRANSPORTATION MARGINS..... | -- | 974.3 | 2.8 | -- | 36.4 | -- | 1861.9 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 1457.4 | -- | 1698.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 356.3 | -- | 457.8 |
| 44 | NON-COMPETING IMPORTS..... | 2.0 | -- | -- | -451.5 | -- | -- | -335.0 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 1723.9 | -- | -2126.1 | -- | -- | -273.2 |
| 46 | NET INDIRECT TAXES..... | -- | 4.4 | -- | 1136.0 | 99.4 | -- | 7290.4 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 13391.4 | -- | 15606.3 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 1501.5 | -- | 1661.9 |
| TOTAL..... | | 279.1 | 23098.9 | 479.3 | -22707.4 | 22199.4 | -1937.4 | 106896.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972

| COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|---------------------------|-------------------------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| NO. | | | | | | |
| 1 | GRAINS..... | 1.0682 | 0.0073 | 0.0008 | 0.0165 | 0.2942 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0626 | 0.0100 | 0.0008 | 0.0166 | 0.2960 |
| 3 | FORESTRY PRODUCTS..... | 0.0452 | 1.0509 | 0.0006 | 0.0105 | 0.1959 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0095 | 0.0044 | 1.0065 | 0.0100 | 0.1801 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0121 | 0.0053 | 0.0006 | 0.9879 | 0.2168 |
| 6 | MINERALS FUELS..... | 0.0082 | 0.0034 | 0.0004 | 1.0508 | 0.1369 |
| 7 | NON-METALLIC MINERALS..... | 0.0107 | 0.0046 | 0.0006 | 1.0063 | 0.1881 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0080 | 0.0033 | 0.0004 | 1.0537 | 0.1333 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0837 | 0.0317 | 0.0039 | 0.0538 | 1.3275 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0738 | 0.0331 | 0.0037 | 0.0561 | 1.3869 |
| 11 | BEVERAGES..... | 0.0706 | 0.0334 | 0.0037 | 0.0565 | 1.3994 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0706 | 0.0334 | 0.0037 | 0.0565 | 1.3988 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0704 | 0.0333 | 0.0037 | 0.0564 | 1.3959 |
| 14 | TEXTILE PRODUCTS..... | 0.0704 | 0.0332 | 0.0037 | 0.0563 | 1.3939 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0705 | 0.0333 | 0.0037 | 0.0565 | 1.3971 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0701 | 0.0369 | 0.0037 | 0.0562 | 1.3894 |
| 17 | FURNITURE & FIXTURES..... | 0.0705 | 0.0333 | 0.0037 | 0.0564 | 1.3969 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0705 | 0.0333 | 0.0037 | 0.0564 | 1.3967 |
| 19 | PRINTING & PUBLISHING..... | 0.0705 | 0.0333 | 0.0037 | 0.0565 | 1.3978 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0706 | 0.0333 | 0.0037 | 0.0566 | 1.3984 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0704 | 0.0333 | 0.0037 | 0.0564 | 1.3961 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0693 | 0.0328 | 0.0036 | 0.0694 | 1.3727 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0701 | 0.0331 | 0.0037 | 0.0561 | 1.3883 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0680 | 0.0321 | 0.0036 | 0.0544 | 1.3462 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0703 | 0.0332 | 0.0037 | 0.0605 | 1.3924 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0687 | 0.0325 | 0.0036 | 0.0856 | 1.3614 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0677 | 0.0320 | 0.0035 | 0.0997 | 1.3414 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0695 | 0.0328 | 0.0036 | 0.0556 | 1.3763 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0223 | 0.0105 | 0.0011 | 0.0378 | 0.4144 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0223 | 0.0105 | 0.0011 | 0.0378 | 0.4144 |
| 31 | REPAIR CONSTRUCTION..... | 0.0223 | 0.0105 | 0.0011 | 0.0378 | 0.4144 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0088 | 0.0041 | 0.0004 | 0.0099 | 0.1473 |
| 33 | COMMUNICATION SERVICES..... | 0.0046 | 0.0019 | 0.0002 | 0.0041 | 0.0751 |
| 34 | OTHER UTILITIES..... | 0.0039 | 0.0018 | 0.0002 | 0.0316 | 0.0691 |
| 35 | WHOLESALE MARGINS..... | 0.0202 | 0.0104 | 0.0010 | 0.0170 | 0.3737 |
| 36 | RETAIL MARGINS..... | 0.0259 | 0.0023 | 0.0003 | 0.0059 | 0.0898 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0038 | 0.0016 | 0.0002 | 0.0051 | 0.0634 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0053 | 0.0021 | 0.0002 | 0.0097 | 0.0795 |
| 39 | BUSINESS SERVICES..... | 0.0175 | 0.0049 | 0.0011 | 0.0096 | 0.1981 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0185 | 0.0076 | 0.0013 | 0.0114 | 0.1934 |
| 41 | TRANSPORTATION MARGINS..... | 0.0085 | 0.0040 | 0.0004 | 0.0095 | 0.1421 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0377 | 0.0142 | 0.0018 | 0.0260 | 0.5679 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0243 | 0.0108 | 0.0013 | 0.0192 | 0.4233 |

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONTINUED

| COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|---------------------------|-------------------------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| NO. | | | | | | |
| 1 | GRAINS..... | 0.0359 | 0.0117 | 0.0178 | 0.0383 | 0.0135 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0362 | 0.0118 | 0.0178 | 0.0382 | 0.0145 |
| 3 | FORESTRY PRODUCTS..... | 0.1421 | 0.0109 | 0.0069 | 0.0315 | 0.0167 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0279 | 0.0057 | 0.0036 | 0.0260 | 0.0087 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0324 | 0.0094 | 0.0221 | 0.0257 | 0.0093 |
| 6 | MINERALS FUELS..... | 0.0306 | 0.0091 | 0.0225 | 0.0249 | 0.0093 |
| 7 | NON-METALLIC MINERALS..... | 0.0318 | 0.0094 | 0.0222 | 0.0294 | 0.0093 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0305 | 0.0090 | 0.0225 | 0.0249 | 0.0093 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0568 | 0.0154 | 0.0164 | 0.0365 | 0.0502 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0582 | 0.0148 | 0.0161 | 0.0424 | 0.0098 |
| 11 | BEVERAGES..... | 0.0583 | 0.0147 | 0.0162 | 0.0369 | 0.0089 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0583 | 0.0147 | 0.0162 | 0.0373 | 0.0089 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0583 | 0.0147 | 0.0161 | 0.0395 | 0.0089 |
| 14 | TEXTILE PRODUCTS..... | 0.0583 | 0.0147 | 0.0162 | 0.0397 | 0.0102 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0583 | 0.0147 | 0.0162 | 0.0383 | 0.0091 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0586 | 0.0147 | 0.0161 | 0.0413 | 0.0089 |
| 17 | FURNITURE & FIXTURES..... | 0.0583 | 0.0147 | 0.0162 | 0.0388 | 0.0089 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0583 | 0.0147 | 0.0162 | 0.0390 | 0.0089 |
| 19 | PRINTING & PUBLISHING..... | 0.0583 | 0.0147 | 0.0162 | 0.0381 | 0.0089 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0583 | 0.0147 | 0.0162 | 0.0375 | 0.0089 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0583 | 0.0147 | 0.0161 | 0.0394 | 0.0089 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0579 | 0.0147 | 0.0162 | 0.0442 | 0.0089 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0671 | 0.0147 | 0.0161 | 0.0375 | 0.0089 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0576 | 0.0503 | 0.0157 | 0.0412 | 0.0090 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0582 | 0.0147 | 0.0162 | 0.0382 | 0.0089 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0583 | 0.0145 | 0.0165 | 0.0365 | 0.0089 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0571 | 0.0145 | 0.0164 | 0.0387 | 0.0089 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0582 | 0.0150 | 0.0160 | 0.0546 | 0.0089 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0530 | 0.0110 | 0.0068 | 0.0530 | 0.0122 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0530 | 0.0110 | 0.0068 | 0.0530 | 0.0122 |
| 31 | REPAIR CONSTRUCTION..... | 0.0530 | 0.0110 | 0.0068 | 0.0530 | 0.0122 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1399 | 0.0200 | 0.0092 | 0.0284 | 0.0127 |
| 33 | COMMUNICATION SERVICES..... | 0.0385 | 1.0325 | 0.0050 | 0.0109 | 0.0129 |
| 34 | OTHER UTILITIES..... | 0.0204 | 0.0070 | 0.0076 | 0.0089 | 0.0038 |
| 35 | WHOLESALE MARGINS..... | 0.0516 | 0.0298 | 0.0106 | 0.8107 | 0.0086 |
| 36 | RETAIL MARGINS..... | 0.0310 | 0.0319 | 0.0252 | 0.0123 | 0.9934 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0121 | 0.0194 | 0.0059 | 0.0092 | 0.0050 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0163 | 0.0195 | 0.0066 | 0.0138 | 0.0105 |
| 39 | BUSINESS SERVICES..... | 0.0301 | 0.0304 | 0.0095 | 0.0238 | 0.0166 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0351 | 0.0259 | 0.0144 | 0.0698 | 0.1391 |
| 41 | TRANSPORTATION MARGINS..... | 1.0935 | 0.0193 | 0.0089 | 0.0274 | 0.0612 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0600 | 0.0150 | 0.0103 | 0.1169 | 0.0617 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2085 | 0.1075 | 0.0099 | 0.0427 | 0.0468 |

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0237 | 0.0228 | 0.0678 | 0.0114 | 1.7019 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0239 | 0.0228 | 0.0679 | 0.0115 | 1.7025 |
| 3 | FORESTRY PRODUCTS..... | 0.0647 | 0.0120 | 0.1399 | 0.0153 | 1.8747 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0203 | 0.0133 | 0.0216 | 0.0071 | 1.3729 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0558 | 0.0130 | 0.0987 | 0.0167 | 1.6386 |
| 6 | MINERALS FUELS..... | 0.0568 | 0.0118 | 0.1011 | 0.0154 | 1.6192 |
| 7 | NON-METALLIC MINERALS..... | 0.0561 | 0.0126 | 0.0993 | 0.0164 | 1.6311 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0568 | 0.0117 | 0.1012 | 0.0153 | 1.6184 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0409 | 0.0309 | 0.0627 | 0.0365 | 1.9009 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.0414 | 0.0319 | 0.0635 | 0.0367 | 1.9208 |
| 11 | BEVERAGES..... | 0.0414 | 0.0321 | 0.0636 | 0.0367 | 1.9245 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0414 | 0.0321 | 0.0636 | 0.0367 | 1.9243 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0414 | 0.0320 | 0.0635 | 0.0367 | 1.9233 |
| 14 | TEXTILE PRODUCTS..... | 0.0414 | 0.0320 | 0.0635 | 0.0368 | 1.9226 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0414 | 0.0321 | 0.0636 | 0.0367 | 1.9237 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0415 | 0.0319 | 0.0638 | 0.0367 | 1.9224 |
| 17 | FURNITURE & FIXTURES..... | 0.0414 | 0.0321 | 0.0636 | 0.0367 | 1.9236 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0414 | 0.0321 | 0.0636 | 0.0367 | 1.9236 |
| 19 | PRINTING & PUBLISHING..... | 0.0414 | 0.0321 | 0.0636 | 0.0367 | 1.9239 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0414 | 0.0321 | 0.0636 | 0.0367 | 1.9241 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0414 | 0.0320 | 0.0636 | 0.0367 | 1.9234 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0417 | 0.0316 | 0.0640 | 0.0366 | 1.9171 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0415 | 0.0319 | 0.0636 | 0.0366 | 1.9216 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0414 | 0.0310 | 0.0625 | 0.0362 | 1.9014 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0415 | 0.0320 | 0.0637 | 0.0366 | 1.9226 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0419 | 0.0315 | 0.0647 | 0.0360 | 1.9152 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0421 | 0.0312 | 0.0652 | 0.0358 | 1.9102 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0416 | 0.0316 | 0.0633 | 0.0371 | 1.9167 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0615 | 0.0298 | 0.0477 | 0.0205 | 1.8231 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0615 | 0.0298 | 0.0477 | 0.0205 | 1.8231 |
| 31 | REPAIR CONSTRUCTION..... | 0.0615 | 0.0298 | 0.0477 | 0.0205 | 1.8231 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0527 | 0.0105 | 0.0698 | 0.0204 | 1.6045 |
| 33 | COMMUNICATION SERVICES..... | 0.0410 | 0.0042 | 0.0339 | 0.0180 | 1.3298 |
| 34 | OTHER UTILITIES..... | 0.0257 | 0.0068 | 0.0242 | 0.0092 | 1.2870 |
| 35 | WHOLESALE MARGINS..... | 0.0597 | 0.0120 | 0.0510 | 0.0557 | 1.5784 |
| 36 | RETAIL MARGINS..... | 0.0429 | 0.0057 | 0.0412 | 0.0418 | 1.4449 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0338 | 0.0041 | 0.0286 | 0.0225 | 1.3765 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0417 | 0.0047 | 0.0300 | 0.0229 | 1.3889 |
| 39 | BUSINESS SERVICES..... | 1.0251 | 0.0105 | 0.0832 | 0.0341 | 1.5694 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.8202 | 0.0101 | 0.0753 | 0.0360 | 1.5553 |
| 41 | TRANSPORTATION MARGINS..... | 0.0508 | 1.0101 | 0.0673 | 0.0197 | 2.5473 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.1428 | 0.0394 | 1.0428 | 0.0265 | 2.2090 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2671 | 0.0177 | 0.0521 | 1.0248 | 2.3122 |

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-------------|--|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS | 912.3 | | | | | | | |
| 2 | LIVE ANIMALS | 2280.1 | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | 1989.3 | 10.2 | | | | | | 13.0 |
| 4 | FORESTRY PRODUCTS | 45.5 | 1493.1 | | | | | | |
| 5 | FISH LANDINGS | | | 233.1 | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | 18.6 | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | 432.7 | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | 1692.9 | | | | |
| 9 | COAL | | | | | 135.6 | | | |
| 10 | CRUDE MINERAL OILS | | | | | 1744.6 | | | |
| 11 | NATURAL GAS | | | | | 369.9 | | | |
| 12 | NON-METALLIC MINERALS | | | | 1.4 | 37.3 | 473.2 | | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | 42.2 | | 6.0 | 463.5 | |
| 14 | MEAT PRODUCTS | 78.3 | | | | | | | 3009.0 |
| 15 | DAIRY PRODUCTS | 1.4 | | | | | | | 1539.0 |
| 16 | FISH PRODUCTS | | | 2.0 | | | | | 425.0 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | 691.0 |
| 18 | FEEDS | | | | | | | | 818.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | | | | | | | | 220.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | 814.0 |
| 21 | SUGAR | | | | | | | | 263.0 |
| 22 | MISC. FOOD PRODUCTS | 14.3 | | | | | | | 1082.0 |
| 23 | SOFT DRINKS | | | | | | | | 406.0 |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | 925.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | |
| 27 | TIRES & TUBES | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | | | | | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS | | | | | | | | |
| 30 | LEATHER & LEATHER PRODUCTS | | | | | | | | |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | |
| 32 | FABRICS | | | | | | | | |
| 33 | OTHER TEXTILE PRODUCTS | | | | | | | | |
| 34 | HOSIERY & KNITTED WEAR | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES | | | | | | | | |
| 36 | LUMBER & TIMBER | | 10.2 | | | | | | |
| 37 | VENEER & PLYWOOD | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | 0.3 | | | | | | |
| 39 | FURNITURE & FIXTURES | | | | | | | | |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | | | | | |
| 42 | PAPER PRODUCTS | | | | | | | | |
| 43 | PRINTING & PUBLISHING | | | | | | | | |
| 44 | ADVERTISING,PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | 0.7 | | | | |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | | | | | | |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | | 0.1 | | 17.2 | 4.1 | 2.3 | 7.0 | 3.0 |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | | | | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | | | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | | | | | |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | 3.8 | | |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | | | | 3.0 | | |
| 62 | GASOLINE & FUEL OIL | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD. | | | | | 74.3 | | | |
| 64 | INDUSTRIAL CHEMICALS | | | | | | 6.3 | | 12.0 |
| 65 | FERTILIZERS | | | | | | 132.4 | | |
| 66 | PHARMACEUTICALS | | | | | | | | 9.6 |
| 67 | OTHER CHEMICAL PRODUCTS | | | | | | | | 81.2 |
| 68 | SCIENTIFIC EQUIPMENT | | | | | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS | | | | | | | | 0.7 |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 | REPAIR CONSTRUCTION | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE | | 2.9 | | | | | | 0.5 |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 | POSTAL SERVICES | | | | | | | | |
| 78 | ELECTRIC POWER | | 0.1 | | 1.2 | | | | 0.1 |
| 79 | OTHER UTILITIES | | | | | | | | |
| 80 | WHOLESALE MARGINS | | 6.7 | | 2.2 | | 2.7 | | 228.1 |
| 81 | RETAIL MARGINS | | | | | | | | |
| 82 | IMPUTED RENT OWNER OCPD, DWEL. | | | | | | | | |
| 83 | OTHER FINANCE,INS.REAL ESTATE | 6.2 | 0.8 | | 4.5 | 30.1 | 6.8 | 2.8 | 5.3 |
| 84 | BUSINESS SERVICES | | | | | | | | |
| 85 | EDUCATION SERVICES | | | | | | | | |
| 86 | HEALTH SERVICES | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES | | 23.0 | | 5.7 | | 0.8 | | 4.6 |
| 89 | OTHER PERSONAL & MISC. SERVICES | | 8.2 | 3.4 | 3.5 | 0.2 | 5.4 | 3.7 | 2.7 |
| 90 | TRANSPORTATION MARGINS | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| TOTAL | | 5327.4 | 1555.7 | 257.1 | 2204.0 | 2396.2 | 642.8 | 477.0 | 10567.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | - | - | - | - | - | - | - | - |
| 2 | LIVE ANIMALS..... | - | - | - | - | - | - | - | - |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 4 | FORESTRY PRODUCTS..... | - | - | - | - | - | - | 42.4 | - |
| 5 | FISH LANDINGS..... | - | - | - | - | - | - | - | - |
| 6 | HUNTING & TRAPPING PRODUCTS..... | - | - | - | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES..... | - | - | - | - | - | - | - | - |
| 8 | OTHER METAL ORES & CONCENTRATES..... | - | - | - | - | - | - | - | - |
| 9 | COAL..... | - | - | - | - | - | - | - | - |
| 10 | CRUDE MINERAL OILS..... | - | - | - | - | - | - | - | - |
| 11 | NATURAL GAS..... | - | - | - | - | - | - | - | - |
| 12 | NON-METALLIC MINERALS..... | - | - | - | - | - | - | - | - |
| 13 | SERVICES INCIDENTAL TO MINING..... | - | - | - | - | - | - | - | - |
| 14 | MEAT PRODUCTS..... | 1.3 | - | - | - | - | - | - | - |
| 15 | DAIRY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 16 | FISH PRODUCTS..... | - | - | - | - | - | - | - | - |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | - | - | - | - | - | - | - | - |
| 18 | FEEDS..... | - | - | - | - | - | - | - | - |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | - | - | - | - | - | - | - | - |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | - | - | - | - | - | - | - | - |
| 21 | SUGAR..... | - | - | - | - | - | - | - | - |
| 22 | MISC. FOOD PRODUCTS..... | - | - | - | - | - | - | - | - |
| 23 | SOFT DRINKS..... | - | - | - | - | - | - | - | - |
| 24 | ALCOHOLIC BEVERAGES..... | - | - | - | - | - | - | - | - |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 157.4 | - | - | - | - | - | - | - |
| 26 | CIGARETTES & TOBACCO MFG..... | 421.0 | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES..... | - | 412.2 | - | - | - | - | - | - |
| 28 | OTHER RUBBER PRODUCTS..... | - | 190.9 | 19.4 | 10.7 | - | - | - | - |
| 29 | PLASTIC FABRICATED PRODUCTS..... | - | 415.4 | 0.5 | 6.8 | - | - | - | - |
| 30 | LEATHER & LEATHER PRODUCTS..... | - | - | 408.3 | - | - | 0.7 | - | - |
| 31 | YARNS & MAN MADE FIBRES..... | - | - | - | 404.0 | - | - | - | - |
| 32 | FABRICS..... | - | - | - | 555.5 | 175.1 | - | - | - |
| 33 | OTHER TEXTILE PRODUCTS..... | - | 2.2 | 1.0 | 672.4 | - | 3.5 | - | 6.0 |
| 34 | HOSIERY & KNITTED WEAR..... | - | - | - | - | 273.2 | 219.0 | - | - |
| 35 | CLOTHING & ACCESSORIES..... | - | 20.4 | 14.3 | 43.5 | 25.3 | 1442.6 | - | 0.2 |
| 36 | LUMBER & TIMBER..... | - | - | - | - | - | - | 1661.3 | - |
| 37 | VENEER & PLYWOOD..... | - | - | - | - | - | - | 368.4 | - |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | - | - | - | - | - | - | 946.6 | 33.5 |
| 39 | FURNITURE & FIXTURES..... | - | 8.1 | - | 1.3 | - | - | 19.3 | 855.7 |
| 40 | PULP..... | - | - | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | - | - | - | - | - | - | - | - |
| 42 | PAPER PRODUCTS..... | - | 29.7 | - | 22.1 | - | - | 0.8 | - |
| 43 | PRINTING & PUBLISHING..... | - | - | - | - | - | - | - | - |
| 44 | ADVERTISING,PRINT MEDIA..... | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 46 | ALUMINUM PRODUCTS..... | - | - | - | - | - | - | - | - |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 48 | NICKEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 50 | BOILERS, TANKS & PLATES..... | - | 0.6 | - | - | - | - | - | - |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | - | - | - | - | - | - | 0.3 | - |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | - | 15.1 | - | 2.7 | - | - | 3.0 | 3.7 |
| 53 | AGRICULTURAL MACHINERY..... | - | - | - | - | - | - | - | - |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.1 | 7.7 | - | 2.4 | - | - | 10.0 | - |
| 55 | MOTOR VEHICLES..... | - | - | - | - | - | - | - | - |
| 56 | MOTOR VEHICLE PARTS..... | - | 104.1 | - | 186.9 | - | - | - | - |
| 57 | OTHER TRANSPORT EQUIPMENT..... | - | 13.6 | - | - | - | - | - | - |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | - | 6.2 | - | - | - | - | - | - |
| 59 | OTHER ELECTRICAL PRODUCTS..... | - | 5.0 | - | - | - | - | - | 35.6 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | - | - | - | - | - | - | - | - |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | - | - | - | - | - | - | - | - |
| 62 | GASOLINE & FUEL OIL..... | - | - | - | - | - | - | - | - |
| 63 | OTHER PETROLEUM & COAL PROD..... | - | - | - | - | - | - | - | - |
| 64 | INDUSTRIAL CHEMICALS..... | - | 42.5 | - | - | - | - | - | - |
| 65 | FERTILIZERS..... | - | - | - | - | - | - | - | - |
| 66 | PHARMACEUTICALS..... | - | - | - | - | - | - | - | - |
| 67 | OTHER CHEMICAL PRODUCTS..... | - | 7.9 | - | - | - | - | - | - |
| 68 | SCIENTIFIC EQUIPMENT..... | - | 3.7 | - | 2.4 | - | - | - | - |
| 69 | OTHER MANUFACTURED PRODUCTS..... | - | 29.7 | - | 8.4 | - | 0.4 | - | 8.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 73 | PIPELINE TRANSPORTATION..... | - | - | - | - | - | - | - | - |
| 74 | TRANSPORTATION & STORAGE..... | - | - | - | - | - | - | - | - |
| 75 | RADIO & TELEVISION BROADCASTING..... | - | - | - | - | - | - | - | - |
| 76 | TELEPHONE & TELEGRAPH..... | - | - | - | - | - | - | - | - |
| 77 | POSTAL SERVICES..... | - | - | - | - | - | - | - | - |
| 78 | ELECTRIC POWER..... | - | - | - | 0.2 | - | - | 0.3 | - |
| 79 | OTHER UTILITIES..... | - | - | - | - | 0.9 | 17.2 | 19.3 | 13.0 |
| 80 | WHOLESALE MARGINS..... | 3.0 | 47.4 | 7.7 | 28.3 | - | - | - | - |
| 81 | RETAIL MARGINS..... | - | - | - | - | - | - | - | - |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.1 | 0.3 | 0.1 | 2.1 | 0.5 | 1.7 | 4.6 | 2.9 |
| 84 | BUSINESS SERVICES..... | - | 0.6 | - | 0.1 | - | - | - | - |
| 85 | EDUCATION SERVICES..... | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES..... | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES..... | - | - | - | - | - | - | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 0.8 | 0.1 | 0.9 | 0.1 | 0.3 | 1.2 | 0.9 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | - | 1.3 | - | 0.2 | - | - | 1.0 | 14.0 |
| 90 | TRANSPORTATION MARGINS..... | - | - | - | - | - | - | - | - |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | - | - | - | - | - | - | - | - |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | - | - | - | - | - | - | - | - |
| | TOTAL..... | 584.2 | 1404.4 | 456.9 | 1972.3 | 479.4 | 1687.4 | 3089.5 | 989.5 |

*TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 119.6 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | 1.8 | -- | -- | -- | -- | 16.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 27.0 | -- | -- | 11.1 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 3.0 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.1 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 1.8 | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.2 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.9 | -- | -- | 4.7 | -- | 6.8 | -- | 1.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 37.3 | 5.3 | -- | -- | -- |
| 40 | PULP..... | 955.0 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 2070.5 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 1231.4 | 48.3 | -- | 14.5 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 26.4 | 1280.5 | -- | 0.8 | 1.7 | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 546.1 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 2204.9 | 135.4 | 13.6 | -- | -- | 1.6 |
| 46 | ALUMINUM PRODUCTS..... | 8.6 | -- | 705.8 | 8.1 | -- | 0.4 | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 827.8 | 11.7 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 632.7 | 8.4 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 517.1 | 22.1 | -- | -- | 17.1 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 314.1 | 7.4 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 112.5 | 741.0 | 12.6 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 153.2 | 2127.2 | 84.1 | 51.5 | 66.3 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 1.2 | 9.6 | 289.9 | 3.3 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 23.1 | 2.5 | 60.1 | 227.8 | 1488.5 | 47.0 | 54.7 | 2.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 5.1 | 21.9 | 4282.9 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 90.6 | 4.7 | 2016.7 | 2.3 | 9.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 20.5 | 44.9 | 1226.4 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 27.1 | 25.5 | -- | 823.1 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 20.8 | 132.9 | 65.5 | 2142.9 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 875.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 3.3 | -- | -- | -- | 764.8 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 5.8 | -- | 15.9 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 8.7 | -- | 33.9 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 4.4 | -- | -- | -- | 9.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 5.1 | 4.2 | -- | 31.5 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 9.9 | 2.5 | -- | 46.6 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 5.2 | -- | 18.4 | 0.1 | -- | -- | 0.2 | 0.1 |
| 79 | OTHER UTILITIES..... | 1.4 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 32.8 | 28.5 | 7.7 | 77.9 | 90.5 | 505.8 | 164.7 | 34.5 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 9.0 | 3.3 | 0.4 | 2.6 | 2.7 | 5.6 | 1.0 | 2.2 |
| 84 | BUSINESS SERVICES..... | 0.7 | 1.5 | -- | -- | 30.6 | 7.0 | 0.7 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.8 | 2.2 | 0.7 | 2.2 | 1.3 | 2.3 | 2.8 | 1.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.9 | 0.4 | 0.3 | 35.8 | 50.1 | 44.2 | 41.2 | 1.3 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 4478.7 | 1920.7 | 5467.1 | 4024.2 | 2327.4 | 8333.6 | 3392.8 | 1754.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS.OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1.7 | 0.9 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | 20.5 | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | 6.4 | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 NON-METALLIC MINERALS..... | -- | 1.9 | -- | -- | -- | -- | -- | 2.1 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2.5 |
| 16 FISH PRODUCTS..... | -- | 0.2 | -- | -- | -- | -- | -- | 0.2 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 3.0 |
| 18 FEEDS..... | -- | 14.3 | -- | -- | -- | -- | -- | 10.2 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 2.9 |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | -- | 5.4 | -- | -- | -- | -- | -- | 6.1 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | 0.7 |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | 7.2 | -- | -- | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | 17.3 | -- | -- | -- | -- | 1.2 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | 0.6 | 3.5 | -- | -- | -- | -- | 2.3 |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | 6.1 | -- | -- | -- | -- | 5.4 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | 10.4 | -- | -- | -- | -- | 3.0 |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 7.5 |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 3.9 | 1.8 | -- | -- | -- | -- | 6.5 |
| 39 FURNITURE & FIXTURES..... | -- | -- | 3.4 | -- | -- | -- | -- | 1.8 |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | 1.0 | -- | -- | -- | -- | 4.0 |
| 42 PAPER PRODUCTS..... | -- | 5.6 | 71.4 | -- | -- | -- | -- | 5.4 |
| 43 PRINTING & PUBLISHING..... | -- | 1.0 | 0.9 | -- | -- | -- | -- | 2.3 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2.8 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 10.6 | 18.2 | -- | -- | -- | -- | 0.7 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 5.6 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 10.0 | -- | -- | -- | -- | 3.9 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 4.3 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.1 | 4.1 | 8.1 | -- | -- | -- | -- | 13.0 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 0.7 |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | 3.7 | -- | -- | -- | -- | 3.6 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | 5.3 | -- | 66.4 | -- | -- | 1.1 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 14.0 | -- | -- | -- | -- | 8.2 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | 13.0 | -- | -- | 122.0 | -- | 10.4 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 1.5 | -- | -- | -- | -- | 2.4 |
| 62 GASOLINE & FUEL OIL..... | 2064.6 | -- | -- | -- | -- | -- | -- | -- |
| 63 OTHER PETROLEUM & COAL PROD..... | 345.7 | 35.6 | -- | -- | 1.8 | -- | 0.3 | -- |
| 64 INDUSTRIAL CHEMICALS..... | -- | 1111.4 | 4.9 | -- | -- | -- | -- | 1.5 |
| 65 FERTILIZERS..... | -- | 73.2 | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | 427.1 | -- | -- | -- | -- | -- | 0.1 |
| 67 OTHER CHEMICAL PRODUCTS..... | 1.7 | 1188.2 | 9.0 | -- | -- | -- | -- | 5.9 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 0.6 | 401.6 | -- | -- | -- | -- | 3.7 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 24.0 | 24.6 | 645.8 | -- | -- | -- | -- | 19.5 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 5148.1 | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 9649.4 | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 3022.5 | -- | -- | -- | -- |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 620.7 | -- | 8.2 | -- |
| 74 TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 8006.4 | -- | -- | -- |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 416.4 | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 2018.7 | -- | -- |
| 77 POSTAL SERVICES..... | -- | -- | -- | -- | -- | 549.3 | -- | -- |
| 78 ELECTRIC POWER..... | -- | 0.1 | -- | -- | 1.0 | -- | 2203.0 | -- |
| 79 OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 438.1 | -- |
| 80 WHOLESALE MARGINS..... | 5.7 | 151.7 | 74.1 | -- | 1.1 | -- | -- | 5887.9 |
| 81 RETAIL MARGINS..... | -- | -- | -- | -- | 13.8 | -- | 32.4 | -- |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS.,REAL ESTATE..... | 50.0 | 2.8 | 2.2 | 112.1 | 32.5 | 1.7 | 5.5 | 43.8 |
| 84 BUSINESS SERVICES..... | 0.9 | 3.8 | 0.1 | -- | 14.3 | 23.5 | 0.2 | 4.0 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 10.7 | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.4 | 3.2 | 1.8 | -- | 19.6 | -- | 5.7 | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.2 | 0.2 | 43.2 | 116.4 | 63.2 | 8.1 | 37.3 | 586.0 |
| 90 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 2503.1 | 3132.7 | 1409.3 | 18048.4 | 8840.9 | 3150.4 | 2732.4 | 6678.0 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION-FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|-----------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------|---------------------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | 4.0 | | | | | | | |
| 4 | FORESTRY PRODUCTS | | | | | | | | |
| 5 | FISH LANDINGS | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | | | | | |
| 9 | COAL | | | | | | | | |
| 10 | CRUDE MINERAL OILS | | | | | | | | |
| 11 | NATURAL GAS | | | | | | | | |
| 12 | NON-METALLIC MINERALS | | | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | 219.2 | | | | | | | |
| 15 | DAIRY PRODUCTS | | | | | | | | |
| 16 | FISH PRODUCTS | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | |
| 18 | FEEDS | | | | | | | | |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | |
| 21 | SUGAR | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS | 3.6 | | | | | | | |
| 23 | SOFT DRINKS | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | |
| 27 | TIRES & TUBES | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | | | | | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS | | | | | | | | |
| 30 | LEATHER & LEATHER PRODUCTS | | | | | | | | |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | |
| 32 | FABRICS | | | | | | | | |
| 33 | OTHER TEXTILE PRODUCTS | 2.5 | | | | | | | |
| 34 | HOSIERY & KNITTED WEAR | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES | 0.5 | | | | | | | |
| 36 | LUMBER & TIMBER | | | | | | | | |
| 37 | VENEER & PLYWOOD | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | | | | | | | |
| 39 | FURNITURE & FIXTURES | | | | | | | | |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | | | | | |
| 42 | PAPER PRODUCTS | | | | | | | | |
| 43 | PRINTING & PUBLISHING | | | | | | | | |
| 44 | ADVERTISING,PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | | | | | |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | | | | | | |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | | | | | | | | |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | | | | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | | | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | | | | | |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | | | | | | |
| 62 | GASOLINE & FUEL OIL | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD. | | | | | | | | |
| 64 | INDUSTRIAL CHEMICALS | | | | | | | | |
| 65 | FERTILIZERS | | | | | | | | |
| 66 | PHARMACEUTICALS | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS | | | | | | | | |
| 68 | SCIENTIFIC EQUIPMENT | | | | | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS | | | | | | | | |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 | REPAIR CONSTRUCTION | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE | 8.9 | | 0.9 | | | | | |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 | POSTAL SERVICES | | | | | | | | |
| 78 | ELECTRIC POWER | | | | | | | | |
| 79 | OTHER UTILITIES | | | 0.1 | | | | | 8.6 |
| 80 | WHOLESALE MARGINS | | | | | | 79.6 | | |
| 81 | RETAIL MARGINS | 7547.7 | | | | 12.2 | 9.9 | 31.5 | 7.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | | 5943.3 | | | | | | |
| 83 | OTHER FINANCE,INS.,REAL ESTATE | 63.1 | | 11559.8 | 1.0 | 9.7 | 29.0 | 42.6 | 5.6 |
| 84 | BUSINESS SERVICES | 0.5 | | 15.7 | | 0.2 | 3104.3 | | |
| 85 | EDUCATION SERVICES | | | | 301.0 | | | | |
| 86 | HEALTH SERVICES | | | | 2125.1 | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | 835.9 | 5.3 | 0.3 | |
| 88 | ACCOMMODATION & FOOD SERVICES | 151.1 | | 0.5 | | 49.2 | 0.1 | 4105.1 | 0.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 1367.5 | | 164.3 | | | 608.2 | 19.1 | 1296.0 |
| 90 | TRANSPORTATION MARGINS | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| | TOTAL | 9368.6 | 5943.3 | 11741.3 | 2427.2 | 907.2 | 3836.3 | 4198.6 | 1316.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 913.2 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 2280.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 2016.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 1583.6 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 233.1 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 18.6 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 442.7 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1833.1 |
| 9 | COAL..... | -- | -- | -- | 135.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 1751.2 |
| 11 | NATURAL GAS..... | -- | -- | -- | 369.9 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 537.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 511.7 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 3340.0 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 1543.2 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 427.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 694.9 |
| 18 | FEEDS..... | -- | -- | -- | 843.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 220.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 817.0 |
| 21 | SUGAR..... | -- | -- | -- | 263.9 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 1114.7 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 406.7 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 925.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 157.4 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 421.4 |
| 27 | TIRES & TUBES..... | -- | -- | -- | 413.0 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 238.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 498.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 426.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 418.4 |
| 32 | FABRICS..... | -- | -- | -- | 736.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 712.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 492.6 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 1562.7 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 1722.5 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 373.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 1010.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 946.6 |
| 40 | PULP..... | -- | -- | -- | 955.0 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 2084.7 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 1436.1 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 1320.5 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 546.1 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 2386.6 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 728.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 841.9 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 642.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 600.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 325.1 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 895.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 2542.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 309.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1987.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 4316.3 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 2440.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 1382.7 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 924.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 2568.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 880.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 803.7 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 2065.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 481.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 1231.0 |
| 65 | FERTILIZERS..... | -- | -- | -- | 205.7 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 436.8 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 1326.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 459.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 896.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 5148.1 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 9649.4 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 3022.5 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 628.9 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 8019.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 416.4 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2018.7 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 549.3 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2230.0 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 448.3 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 7519.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 7654.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 5943.3 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 12057.1 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 3208.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 301.0 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 2125.1 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 852.2 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 4388.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 4528.5 |
| 90 | TRANSPORTATION MARGINS..... | 3828.4 | -- | -- | 3828.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 7037.2 | -- | 7037.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 3396.7 | 3396.7 |
| | TOTAL..... | 3828.4 | 7037.2 | 3396.7 | 166286.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORE- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|--------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 29.1 | | | | | | | 357.1 |
| 2 | LIVE ANIMALS..... | 128.6 | | | | | | | 1696.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 154.4 | | | | | | | 1027.5 |
| 4 | FORESTRY PRODUCTS..... | 0.4 | 176.4 | | | | | | |
| 5 | FISH LANDINGS..... | | | 2.1 | | | | | 189.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | | | | | | | | 0.1 |
| 7 | IRON ORES & CONCENTRATES..... | | | | 0.1 | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES..... | | | | 6.2 | | | | |
| 9 | COAL..... | 1.3 | | | 0.6 | | 0.1 | | 0.1 |
| 10 | CRUDE MINERAL OILS..... | | | | | | | | |
| 11 | NATURAL GAS..... | 1.4 | | | 2.2 | 3.3 | 2.0 | | 7.8 |
| 12 | NON-METALLIC MINERALS..... | 4.4 | | 0.4 | 14.7 | 0.5 | 2.7 | 2.9 | 7.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | | | | 94.5 | 118.4 | 13.1 | | |
| 14 | MEAT PRODUCTS..... | 3.1 | | | | | | | 649.6 |
| 15 | DAIRY PRODUCTS..... | | | | | | | | 242.2 |
| 16 | FISH PRODUCTS..... | | | | | | | | 34.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | | | | | | | | 76.0 |
| 18 | FEEDS..... | 556.3 | | | | | | | 171.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | | | | | | | | 127.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | | | | | | | | 5.8 |
| 21 | SUGAR..... | | | | | | | | 151.3 |
| 22 | MISC. FOOD PRODUCTS..... | | | | | | | | 303.7 |
| 23 | SOFT DRINKS..... | | | | | | | | 35.0 |
| 24 | ALCOHOLIC BEVERAGES..... | | | | | | | | 32.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG..... | | | | | | | | |
| 27 | TIRES & TUBES..... | 12.6 | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS..... | | | | | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS..... | | | | | | 3.9 | | 49.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | | | | | | | | |
| 31 | YARNS & MAN MADE FIBRES..... | | | 0.4 | | | | | |
| 32 | FABRICS..... | | | | | | | | 0.7 |
| 33 | OTHER TEXTILE PRODUCTS..... | 15.1 | 2.9 | 6.4 | 0.6 | | 1.2 | | 12.6 |
| 34 | HOSIERY & KNITTED WEAR..... | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES..... | | | | | | | | |
| 36 | LUMBER & TIMBER..... | 0.1 | | 2.3 | | 0.3 | 0.3 | | |
| 37 | VENEER & PLYWOOD..... | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.0 | | | | | 0.8 | | 8.2 |
| 39 | FURNITURE & FIXTURES..... | | | | | | | | |
| 40 | PULP..... | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | | | | | | | | 14.3 |
| 42 | PAPER PRODUCTS..... | 4.0 | | | 0.2 | | 7.0 | | 294.3 |
| 43 | PRINTING & PUBLISHING..... | | | | | | 0.2 | | 29.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS..... | | | | 23.8 | 5.4 | 1.3 | 17.3 | |
| 46 | ALUMINUM PRODUCTS..... | | | | | | | | 0.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | | | | | | | | |
| 48 | NICKEL PRODUCTS..... | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | | | | 1.0 | 0.1 | | | 1.8 |
| 50 | BOILERS, TANKS & PLATES..... | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | | | | 2.2 | 0.6 | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 27.3 | 10.2 | 0.9 | 2.5 | 1.5 | | | 191.8 |
| 53 | AGRICULTURAL MACHINERY..... | 47.7 | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY..... | | 6.5 | 2.8 | 21.4 | 14.5 | 7.4 | 11.5 | 0.1 |
| 55 | MOTOR VEHICLES..... | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS..... | | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.1 | 3.8 | 15.3 | 5.4 | 0.7 | | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | | | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS..... | | | 6.1 | | | | 5.6 | |
| 60 | CEMENT & CONCRETE PRODUCTS..... | | | | | | | 3.3 | |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.6 | 0.1 | 0.3 | 5.4 | | 0.3 | 2.1 | 116.8 |
| 62 | GASOLINE & FUEL OIL..... | 165.8 | 30.2 | 9.2 | 21.9 | 7.2 | 12.2 | 10.6 | 30.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 32.8 | 1.0 | 1.8 | 4.1 | 2.3 | 3.3 | 2.6 | 7.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 59.0 | 0.3 | 0.2 | 18.5 | 7.7 | 2.5 | 0.3 | 36.4 |
| 65 | FERTILIZERS..... | 64.8 | | | | | | | |
| 66 | PHARMACEUTICALS..... | 15.6 | | | | | | | 13.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 62.3 | 1.4 | 0.1 | 29.5 | 2.7 | 9.9 | 1.6 | 58.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | | | | | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS..... | | | 3.1 | | | | | 1.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 72 | REPAIR CONSTRUCTION..... | 111.9 | 20.4 | 0.4 | 26.4 | 107.2 | 5.7 | 0.1 | 24.1 |
| 73 | PIPELINE TRANSPORTATION..... | 2.7 | | | 2.5 | 2.5 | 2.2 | | 7.7 |
| 74 | TRANSPORTATION & STORAGE..... | 14.6 | 167.9 | 2.0 | 18.8 | 4.9 | 5.9 | 20.2 | 61.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH..... | 27.8 | 3.0 | 0.4 | 4.1 | 4.5 | 1.4 | 2.7 | 27.7 |
| 77 | POSTAL SERVICES..... | 2.2 | 0.3 | | 0.3 | 1.0 | 0.2 | 0.2 | 4.8 |
| 78 | ELECTRIC POWER..... | 70.5 | 1.0 | 0.2 | 58.3 | 33.2 | 15.0 | 5.9 | 40.6 |
| 79 | OTHER UTILITIES..... | 4.2 | | | 2.1 | 1.9 | 1.5 | | 12.2 |
| 80 | WHOLESALE MARGINS..... | 146.4 | 11.6 | 6.0 | 29.3 | 10.8 | 10.3 | 10.8 | 243.2 |
| 81 | RETAIL MARGINS..... | 37.3 | 1.2 | 1.2 | 0.8 | 0.4 | 0.8 | 1.1 | 3.4 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | | | | | | | | |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 149.7 | 129.4 | 3.7 | 63.6 | 411.1 | 14.8 | 17.3 | 99.0 |
| 84 | BUSINESS SERVICES..... | 10.4 | 5.2 | 0.4 | 42.1 | 129.6 | 7.4 | 10.7 | 55.5 |
| 85 | EDUCATION SERVICES..... | | | | | | | | |
| 86 | HEALTH SERVICES..... | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES..... | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES..... | | | 0.1 | | | | | |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 11.6 | 60.9 | 3.2 | 12.2 | 4.6 | 8.4 | 7.3 | 48.0 |
| 90 | TRANSPORTATION MARGINS..... | 70.1 | 3.5 | 2.2 | 15.7 | 3.1 | 4.5 | 4.5 | 247.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 247.0 | 170.3 | 2.5 | 250.2 | 66.1 | 76.0 | 78.0 | 197.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.3 | 4.8 | | 5.1 | 14.9 | 3.7 | 12.8 | 339.8 |
| 93 | NON-COMPETING IMPORTS..... | | | | | | | | 238.2 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | | | | | | | | |
| 95 | INDIRECT TAXES..... | 277.5 | 47.9 | 6.1 | 40.8 | 98.1 | 14.3 | 8.7 | 100.6 |
| 96 | SUBSIDIES..... | -235.3 | -3.2 | -0.9 | -2.7 | -1.1 | -0.1 | -0.1 | -27.0 |
| 97 | WAGES & SALARIES..... | 390.0 | 487.9 | 58.4 | 597.7 | 249.6 | 172.9 | 140.9 | 1618.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 4.7 | 34.1 | 1.8 | 70.8 | 28.0 | 17.4 | 13.6 | 94.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1589.4 | 27.0 | 68.1 | 1.3 | 0.2 | 4.8 | 6.0 | 17.9 |
| 100 | OTHER OPERATING SURPLUS..... | 1003.5 | 149.7 | 49.9 | 710.0 | 1060.2 | 207.6 | 78.5 | 1129.2 |
| | TOTAL..... | 5327.4 | 1555.7 | 257.1 | 2204.0 | 2396.2 | 642.8 | 477.0 | 10567.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 132.4 | -- | -- | 0.4 | 0.7 | 12.8 | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 900.2 | 2.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.2 | -- | -- | 20.4 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | 0.1 | 0.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 11 | NATURAL GAS..... | 0.1 | 1.3 | 0.2 | 1.5 | 0.2 | 0.1 | 2.0 | 0.6 |
| 12 | NON-METALLIC MINERALS..... | -- | 1.9 | 0.2 | 0.8 | -- | -- | -- | 0.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.2 | 0.4 | 29.4 | 0.2 | -- | 0.3 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.5 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 0.4 | -- | -- | 0.2 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.8 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 123.8 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.0 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | 2.4 | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 8.2 | 44.9 | 4.8 | -- | 0.7 | -- | 13.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.5 | 30.3 | 13.6 | 21.6 | 0.1 | 1.2 | 8.2 | 25.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 1.8 | 73.6 | 0.1 | -- | 33.5 | -- | 2.6 |
| 31 | YARNS & MAN MADE FIBRES..... | 3.0 | 6.8 | 0.1 | 338.5 | 165.2 | 3.4 | -- | -- |
| 32 | FABRICS..... | -- | 80.2 | 7.6 | 198.6 | 10.0 | 531.8 | 1.8 | 60.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 0.9 | 2.6 | 50.0 | 8.9 | 46.4 | 0.1 | 13.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | 2.2 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 0.6 | 1.5 | 30.4 | 24.3 | 111.2 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 0.3 | 0.2 | 0.5 | -- | -- | 183.2 | 40.7 |
| 37 | VENEER & PLYWOOD..... | -- | -- | 0.2 | 0.2 | -- | -- | 86.5 | 22.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.7 | 1.4 | 1.2 | 0.6 | -- | -- | 97.8 | 24.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | 0.2 | 32.0 |
| 40 | PULP..... | -- | -- | -- | 9.8 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3.4 | 11.7 | 0.8 | 3.8 | 1.0 | 1.2 | 7.2 | 5.3 |
| 42 | PAPER PRODUCTS..... | 36.9 | 17.5 | 6.0 | 20.9 | 5.1 | 10.0 | 3.9 | 17.1 |
| 43 | PRINTING & PUBLISHING..... | 0.7 | 0.8 | 0.4 | 2.0 | 1.1 | 1.1 | -- | 0.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.2 | 0.4 | 2.3 | -- | -- | 0.3 | 33.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 0.6 | -- | -- | 6.1 | 0.5 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 3.5 | -- | 0.5 | -- | -- | -- | 0.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | -- | 0.2 | -- | -- | 4.9 | 0.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 2.0 | 10.5 | 5.8 | 9.5 | -- | 0.1 | 24.7 | 61.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.1 | -- | 1.8 | -- | -- | 0.1 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.1 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 6.6 | -- | 2.6 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 1.1 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1.0 | 2.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 4.1 | 0.2 | 0.3 | -- | 0.2 | 17.2 | 6.7 |
| 62 | GASOLINE & FUEL OIL..... | 0.4 | 4.3 | 0.8 | 9.0 | 1.0 | 0.7 | 8.6 | 1.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.1 | 1.3 | 0.1 | 1.2 | -- | 0.1 | 4.3 | 0.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 4.3 | 279.9 | 5.3 | 72.2 | 0.1 | 1.0 | 11.6 | 0.5 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 19.6 | 7.5 | 37.7 | 4.7 | 1.0 | 11.5 | 15.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.4 | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 4.5 | 8.9 | 64.9 | 1.9 | 30.6 | 4.8 | 16.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 2.8 | 5.4 | 1.2 | 5.8 | 0.7 | 1.7 | 12.2 | 2.3 |
| 73 | PIPELINE TRANSPORTATION..... | 0.1 | 1.1 | 0.1 | 1.2 | 0.2 | 0.1 | 2.1 | 0.5 |
| 74 | TRANSPORTATION & STORAGE..... | 0.7 | 1.0 | 0.5 | 1.9 | 0.3 | 1.9 | 3.1 | 0.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 1.1 | 6.7 | 1.8 | 7.0 | 1.6 | 5.5 | 9.7 | 3.9 |
| 77 | POSTAL SERVICES..... | 0.2 | 1.4 | 0.6 | 1.5 | 0.6 | 2.8 | 1.3 | 1.2 |
| 78 | ELECTRIC POWER..... | 1.3 | 13.0 | 1.7 | 14.5 | 2.1 | 3.5 | 26.5 | 4.4 |
| 79 | OTHER UTILITIES..... | 0.2 | 1.9 | 0.2 | 2.1 | 0.4 | 0.4 | 3.1 | 0.5 |
| 80 | WHOLESALE MARGINS..... | 6.2 | 29.8 | 16.5 | 52.2 | 12.0 | 66.7 | 70.2 | 47.2 |
| 81 | RETAIL MARGINS..... | -- | 0.1 | -- | 0.2 | -- | 0.1 | 1.0 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 8.7 | 29.2 | 10.7 | 26.0 | 8.9 | 37.4 | 66.9 | 21.1 |
| 84 | BUSINESS SERVICES..... | 3.7 | 16.5 | 3.5 | 14.8 | 2.3 | 10.2 | 13.1 | 6.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.2 | 5.5 | 5.3 | 4.8 | 1.6 | 3.3 | 20.3 | 2.9 |
| 90 | TRANSPORTATION MARGINS..... | 5.3 | 20.4 | 5.5 | 28.4 | 4.0 | 9.7 | 74.7 | 16.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 7.1 | 44.5 | 11.8 | 57.3 | 10.1 | 16.8 | 170.3 | 17.8 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 35.3 | 46.9 | 13.3 | 37.0 | 7.8 | 31.6 | 21.1 | 21.1 |
| 93 | NON-COMPETING IMPORTS..... | -- | 23.2 | -- | 56.3 | 0.1 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 3.8 | 15.4 | 4.3 | 21.8 | 3.6 | 7.3 | 35.9 | 10.8 |
| 96 | SUBSIDIES..... | -- | -0.5 | -0.2 | -0.3 | -0.3 | -1.8 | -3.3 | -1.1 |
| 97 | WAGES & SALARIES..... | 82.8 | 379.3 | 147.5 | 485.5 | 129.3 | 523.7 | 778.7 | 306.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 5.6 | 32.3 | 7.3 | 29.4 | 4.9 | 22.2 | 37.5 | 15.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 0.8 | 0.6 | 2.3 | 1.5 | 7.2 | 10.2 | 7.3 |
| 100 | OTHER OPERATING SURPLUS..... | 105.9 | 227.7 | 12.3 | 234.6 | 61.2 | 129.2 | 348.2 | 103.1 |
| | TOTAL..... | 584.2 | 1404.4 | 456.9 | 1972.3 | 479.4 | 1687.4 | 3089.5 | 989.5 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-META MINERAL PROD. IN |
|-----|--|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS | - | - | - | - | - | - | - | - |
| 2 | LIVE ANIMALS | - | - | - | - | - | - | - | - |
| 3 | OTHER AGRICULTURAL PRODUCTS | - | - | - | - | - | - | - | - |
| 4 | FORESTRY PRODUCTS | 361.9 | - | - | - | - | - | - | 0.2 |
| 5 | FISH LANDINGS | - | - | - | - | - | - | - | - |
| 6 | HUNTING & TRAPPING PRODUCTS | - | - | - | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES | - | - | 151.6 | - | - | - | - | 0.4 |
| 8 | OTHER METAL ORES & CONCENTRATES | - | - | 1289.9 | - | - | - | 0.7 | 11.6 |
| 9 | COAL | 6.9 | - | 138.0 | - | 0.1 | 1.9 | 0.2 | 2.5 |
| 10 | CRUDE MINERAL OILS | - | - | - | - | - | - | - | - |
| 11 | NATURAL GAS | 11.2 | 0.5 | 11.7 | 4.3 | 1.6 | 3.8 | 1.9 | 10.4 |
| 12 | NON-METALLIC MINERALS | 20.0 | - | 26.5 | 1.3 | 3.2 | 1.3 | 2.2 | 93.3 |
| 13 | SERVICES INCIDENTAL TO MINING | - | - | - | - | - | - | - | - |
| 14 | MEAT PRODUCTS | - | - | - | - | - | - | - | - |
| 15 | DAIRY PRODUCTS | 0.1 | - | - | - | - | - | - | 0.3 |
| 16 | FISH PRODUCTS | - | - | - | - | - | - | - | - |
| 17 | FRUITS & VEGETABLES PREPARATIONS | - | - | - | - | - | - | - | - |
| 18 | FEEDS | - | - | - | - | - | - | - | - |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | 2.4 | - | - | - | - | - | - | - |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | - | - | - | - | - | - | - | - |
| 21 | SUGAR | - | - | - | - | - | - | - | - |
| 22 | MISC. FOOD PRODUCTS | 2.3 | - | - | - | - | - | - | 0.5 |
| 23 | SOFT DRINKS | - | - | - | - | - | - | - | - |
| 24 | ALCOHOLIC BEVERAGES | - | - | - | - | - | - | - | - |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | - | - | - | - | - | - | - | - |
| 26 | CIGARETTES & TOBACCO MFG. | - | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES | - | - | - | - | 13.9 | 111.2 | - | - |
| 28 | OTHER RUBBER PRODUCTS | - | 0.2 | 0.6 | 1.5 | 20.1 | 45.7 | 35.4 | 1.1 |
| 29 | PLASTIC FABRICATED PRODUCTS | 31.0 | 0.9 | 0.1 | 4.2 | 0.5 | 7.6 | 17.6 | 4.5 |
| 30 | LEATHER & LEATHER PRODUCTS | - | 0.2 | - | - | - | 1.5 | - | - |
| 31 | YARNS & MAN MADE FIBRES | 0.7 | - | - | - | - | - | 0.8 | 0.5 |
| 32 | FABRICS | 3.5 | 5.8 | - | - | 0.6 | 8.7 | 1.9 | 1.0 |
| 33 | OTHER TEXTILE PRODUCTS | 27.2 | 0.1 | - | 0.5 | - | 25.0 | 0.3 | 0.3 |
| 34 | HOSIERY & KNITTED WEAR | - | - | - | - | - | - | - | - |
| 35 | CLOTHING & ACCESSORIES | - | - | - | - | - | - | - | - |
| 36 | LUMBER & TIMBER | 0.2 | - | 3.2 | 9.2 | 3.9 | 29.7 | 1.1 | 0.6 |
| 37 | VENEER & PLYWOOD | - | - | - | - | 0.1 | 13.3 | - | - |
| 38 | OTHER WOOD FABRICATED MATERIALS | 184.0 | 0.2 | 4.3 | 4.6 | 1.8 | 3.4 | 4.8 | 3.6 |
| 39 | FURNITURE & FIXTURES | - | - | - | - | - | 11.1 | 3.9 | - |
| 40 | PULP | 137.2 | - | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 457.8 | 33.6 | 1.1 | 0.1 | 0.3 | 1.4 | 0.8 | 14.9 |
| 42 | PAPER PRODUCTS | 59.2 | 11.2 | 5.0 | 19.4 | 5.9 | 16.6 | 29.6 | 22.0 |
| 43 | PRINTING & PUBLISHING | 6.3 | 142.5 | - | 0.3 | 3.4 | - | 1.6 | 0.3 |
| 44 | ADVERTISING, PRINT MEDIA | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS | 1.7 | - | 394.0 | 768.7 | 176.7 | 488.0 | 125.5 | 4.3 |
| 46 | ALUMINUM PRODUCTS | 21.8 | - | 156.7 | 117.1 | 17.1 | 59.7 | 69.3 | 0.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | - | - | 171.0 | 63.6 | 11.7 | 38.1 | 175.8 | 0.1 |
| 48 | NICKEL PRODUCTS | - | - | 13.6 | 7.9 | 1.6 | 8.5 | 3.7 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | 7.2 | 4.5 | 200.6 | 31.1 | 5.7 | 41.3 | 39.5 | 4.1 |
| 50 | BOILERS, TANKS & PLATES | - | - | - | 19.3 | 8.0 | 2.4 | 7.3 | - |
| 51 | FABRICATED STRUCTURAL METAL PROD. | - | 0.1 | 4.1 | 138.3 | 46.4 | 38.3 | 19.0 | 1.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS | 28.9 | 0.1 | 64.0 | 346.2 | 126.4 | 266.4 | 116.8 | 19.1 |
| 53 | AGRICULTURAL MACHINERY | - | - | - | 0.1 | 24.1 | - | - | - |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.9 | - | 16.3 | 16.0 | 372.6 | 119.0 | 38.8 | 1.9 |
| 55 | MOTOR VEHICLES | - | - | - | 1.1 | 0.8 | 5.4 | 0.2 | - |
| 56 | MOTOR VEHICLE PARTS | - | - | - | 5.0 | 22.6 | 2841.2 | 1.8 | - |
| 57 | OTHER TRANSPORT EQUIPMENT | - | - | 0.3 | - | - | 195.3 | - | 1.8 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | - | - | 0.1 | 5.9 | 3.6 | 59.1 | 62.8 | - |
| 59 | OTHER ELECTRICAL PRODUCTS | - | - | - | 10.2 | 99.5 | 114.3 | 514.5 | 3.7 |
| 60 | CEMENT & CONCRETE PRODUCTS | - | - | - | - | - | - | - | 149.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 14.9 | - | 56.1 | 29.7 | 3.7 | 93.9 | 21.8 | 54.9 |
| 62 | GASOLINE & FUEL OIL | 72.4 | 1.6 | 25.5 | 6.3 | 2.7 | 7.7 | 3.0 | 21.7 |
| 63 | OTHER PETROLEUM & COAL PROD. | 18.2 | 1.7 | 52.6 | 2.8 | 1.7 | 6.7 | 2.6 | 8.1 |
| 64 | INDUSTRIAL CHEMICALS | 148.1 | 1.0 | 30.8 | 15.7 | 5.8 | 7.3 | 52.4 | 27.5 |
| 65 | FERTILIZERS | - | - | - | - | - | - | - | - |
| 66 | PHARMACEUTICALS | - | - | - | - | - | - | - | - |
| 67 | OTHER CHEMICAL PRODUCTS | 43.9 | 28.9 | 7.9 | 33.1 | 9.5 | 36.3 | 21.8 | 8.9 |
| 68 | SCIENTIFIC EQUIPMENT | - | 9.0 | - | 2.4 | 5.0 | 32.5 | 7.2 | 0.5 |
| 69 | OTHER MANUFACTURED PRODUCTS | 2.7 | 0.9 | 0.4 | 1.9 | 2.6 | 9.7 | 3.6 | 7.7 |
| 70 | RESIDENTIAL CONSTRUCTION | - | - | - | - | - | - | - | - |
| 71 | NON-RESIDENTIAL CONSTRUCTION | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION | 18.5 | 4.5 | 35.3 | 10.5 | 6.0 | 16.4 | 7.5 | 8.5 |
| 73 | PIPELINE TRANSPORTATION | 12.3 | 0.6 | 12.2 | 4.3 | 1.6 | 3.9 | 1.6 | 11.1 |
| 74 | TRANSPORTATION & STORAGE | 11.8 | 2.2 | 11.7 | 7.1 | 2.6 | 32.1 | 11.0 | 2.1 |
| 75 | RADIO & TELEVISION BROADCASTING | - | - | - | - | - | - | - | - |
| 76 | TELEPHONE & TELEGRAPH | 11.4 | 17.2 | 13.1 | 18.4 | 13.0 | 24.8 | 21.2 | 7.9 |
| 77 | POSTAL SERVICES | 1.6 | 21.2 | 1.1 | 3.4 | 2.9 | 3.5 | 3.4 | 0.9 |
| 78 | ELECTRIC POWER | 125.9 | 7.2 | 94.5 | 19.9 | 9.0 | 26.7 | 14.2 | 31.0 |
| 79 | OTHER UTILITIES | 12.1 | 0.9 | 10.5 | 3.7 | 1.5 | 5.0 | 2.1 | 8.1 |
| 80 | WHOLESALE MARGINS | 89.8 | 23.4 | 153.4 | 103.0 | 74.6 | 126.4 | 87.1 | 23.1 |
| 81 | RETAIL MARGINS | 0.6 | 0.4 | 0.9 | 0.9 | 0.4 | 0.8 | 0.5 | 1.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE, INS. REAL ESTATE | 53.4 | 45.3 | 40.0 | 57.3 | 54.7 | 63.6 | 63.6 | 23.2 |
| 84 | BUSINESS SERVICES | 26.2 | 30.5 | 32.9 | 31.3 | 25.7 | 232.2 | 29.7 | 12.0 |
| 85 | EDUCATION SERVICES | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES | - | - | - | - | - | - | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES | - | - | - | - | - | - | - | - |
| 89 | OTHER PERSONAL & MISC. SERVICES | 33.5 | 10.7 | 17.3 | 21.7 | 7.5 | 11.9 | 10.8 | 17.2 |
| 90 | TRANSPORTATION MARGINS | 158.8 | 32.3 | 171.3 | 72.8 | 38.9 | 113.0 | 39.7 | 61.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 235.3 | 34.3 | 237.3 | 120.6 | 55.6 | 219.6 | 85.4 | 119.3 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 41.7 | 77.0 | 26.0 | 68.2 | 55.3 | 108.2 | 89.9 | 26.7 |
| 93 | NON-COMPETING IMPORTS | 0.1 | - | - | - | - | - | - | - |
| 94 | UNALLOCATED IMPORTS & EXPORTS | - | - | - | - | - | - | - | - |
| 95 | INDIRECT TAXES | 75.0 | 19.1 | 60.5 | 37.1 | 24.5 | 48.7 | 28.3 | 43.2 |
| 96 | SUBSIDIES | -5.1 | -0.8 | -0.9 | 2.2 | -3.1 | -4.6 | -3.9 | -3.0 |
| 97 | WAGES & SALARIES | 1139.3 | 725.2 | 1103.2 | 1179.1 | 688.3 | 1535.1 | 978.8 | 466.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME | 78.4 | 30.9 | 97.7 | 83.3 | 60.1 | 149.9 | 67.9 | 28.4 |
| 99 | NET INCOME, UNINC. BUSINESS | 1.7 | 10.0 | 0.3 | 7.8 | 0.8 | 1.3 | 0.7 | 1.9 |
| 100 | OTHER OPERATING SURPLUS | 483.9 | 285.3 | 522.8 | 507.9 | 204.3 | 861.9 | 463.2 | 376.3 |
| | TOTAL | 4478.7 | 1920.7 | 5467.1 | 4024.2 | 2327.4 | 8333.6 | 3392.8 | 1754.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE |
|------------|---------------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 4.6 |
| 2 | LIVE ANIMALS..... | -- | 1.9 | -- | -- | -- | -- | -- | 0.2 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.3 | 0.1 | 11.0 | 2.9 | -- | -- | 1.9 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.3 | -- | 5.2 | -- | -- | -- | 3.2 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.3 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | -- | 1.3 | 34.5 | -- | -- | -- | 10.8 | 0.1 |
| 9 | COAL..... | 1.8 | 1.5 | 0.2 | 2.9 | 1.4 | -- | 110.5 | 0.2 |
| 10 | CRUDE MINERAL OILS..... | 1598.9 | 0.8 | -- | -- | 0.3 | -- | -- | -- |
| 11 | NATURAL GAS..... | 3.6 | 17.1 | 0.9 | -- | 17.1 | 0.1 | 18.3 | 2.7 |
| 12 | NON-METALLIC MINERALS..... | 2.2 | 54.8 | 1.2 | 80.0 | 3.2 | -- | -- | 0.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 285.7 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 13.9 | 0.1 | -- | -- | -- | -- | 0.7 |
| 15 | DAIRY PRODUCTS..... | -- | 1.3 | -- | -- | -- | -- | -- | 0.4 |
| 16 | FISH PRODUCTS..... | -- | 0.9 | 0.2 | -- | -- | -- | -- | 0.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 18 | FEEDS..... | -- | 3.8 | -- | -- | 0.6 | -- | -- | 2.6 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 1.6 | -- | -- | -- | -- | -- | 1.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 2.3 | -- | -- | -- | -- | -- | 1.2 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 18.6 | 0.9 | -- | -- | -- | -- | 2.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 27 | TIRES & TUBES..... | -- | -- | 0.7 | 18.1 | 49.6 | -- | -- | 0.4 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.6 | 3.9 | 24.4 | -- | -- | -- | 0.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.2 | 23.1 | 33.7 | 160.5 | 2.6 | -- | -- | 15.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 5.5 | 0.8 | -- | -- | -- | 0.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 0.9 | 8.3 | 0.6 | -- | -- | -- | 1.2 |
| 32 | FABRICS..... | -- | 1.2 | 30.3 | 6.5 | 1.2 | -- | -- | 2.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 2.8 | 4.3 | 84.7 | 6.4 | 1.4 | -- | 5.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 10.2 | 309.1 | -- | -- | -- | 3.7 |
| 37 | VEENER & PLYWOOD..... | -- | 0.4 | 6.9 | 214.2 | -- | -- | -- | 1.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 2.3 | 5.8 | 527.5 | -- | -- | -- | 11.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 16.5 | -- | -- | -- | -- |
| 40 | PULF..... | -- | 8.5 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 2.0 | 11.1 | 88.1 | 0.2 | -- | -- | 10.6 |
| 42 | PAPER PRODUCTS..... | 2.2 | 68.7 | 25.3 | 35.8 | 4.5 | -- | -- | 53.4 |
| 43 | PRINTING & PUBLISHING..... | -- | 8.7 | 3.2 | -- | -- | 21.1 | 1.4 | 11.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.4 | 22.2 | 544.3 | 4.3 | -- | -- | 5.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | 3.5 | 13.7 | 5.2 | 0.1 | -- | -- | 0.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 5.7 | 8.4 | 37.2 | 1.2 | -- | -- | 0.1 |
| 48 | NICKEL PRODUCTS..... | -- | 0.2 | 0.7 | 1.9 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 24.4 | 39.0 | 9.6 | 0.4 | -- | -- | 0.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 2.8 | 210.7 | 3.4 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.3 | 1.7 | 730.2 | 0.7 | -- | -- | 0.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 14.7 | 44.3 | 39.5 | 784.7 | 1.3 | -- | -- | 29.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 1.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.2 | 1.4 | 1.8 | 207.7 | 1.6 | 0.2 | -- | 2.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.1 | 23.2 | 103.2 | -- | -- | 0.8 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 156.3 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.2 | 2.2 | 11.2 | -- | 1.7 | -- | 1.0 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 7.6 | 678.4 | 17.7 | 67.5 | -- | 5.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | 0.1 | 692.8 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 25.9 | 11.9 | 351.9 | 2.7 | -- | -- | 3.1 |
| 62 | GASOLINE & FUEL OIL..... | 0.6 | 23.0 | 2.8 | 79.4 | 283.6 | 5.3 | 34.0 | 59.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 47.5 | 100.8 | 1.9 | 94.6 | 22.3 | 0.8 | 0.9 | 6.1 |
| 64 | INDUSTRIAL CHEMICALS..... | 5.7 | 456.1 | 45.6 | 10.4 | 0.9 | 1.5 | -- | 7.6 |
| 65 | FERTILIZERS..... | -- | 19.3 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 31.9 | -- | 0.3 | -- | -- | -- | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 76.4 | 105.5 | 17.7 | 134.0 | 7.8 | 0.2 | -- | 2.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.5 | 54.5 | 27.9 | 2.7 | 8.2 | -- | 0.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 19.8 | 19.8 | 44.0 | 77.8 | 3.6 | 0.5 | -- | 4.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 61.3 | 22.7 | 3.5 | 11.1 | 241.6 | 68.3 | 116.8 | 8.5 |
| 73 | PIPELINE TRANSPORTATION..... | 154.7 | 17.7 | 0.8 | 0.5 | 55.6 | 0.1 | 18.6 | 3.5 |
| 74 | TRANSPORTATION & STORAGE..... | 4.0 | 7.4 | 1.6 | 163.7 | 909.1 | 81.4 | 3.5 | 171.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 16.4 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 3.7 | 19.1 | 8.6 | 27.9 | 103.1 | 45.1 | 6.7 | 113.0 |
| 77 | POSTAL SERVICES..... | 1.2 | 6.1 | 3.6 | 2.7 | 7.8 | 24.2 | 4.2 | 46.3 |
| 78 | ELECTRIC POWER..... | 17.2 | 62.2 | 7.5 | 8.6 | 41.8 | 10.1 | 29.2 | 45.8 |
| 79 | OTHER UTILITIES..... | 0.8 | 16.1 | 0.9 | 0.5 | 3.4 | 0.3 | 0.1 | 2.2 |
| 80 | WHOLESALE MARGINS..... | 8.2 | 68.6 | 34.2 | 834.9 | 143.6 | 9.9 | 6.5 | 126.5 |
| 81 | RETAIL MARGINS..... | -- | 0.8 | 0.3 | 89.7 | 10.5 | 20.9 | 0.4 | 5.8 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 37.8 | 82.7 | 47.9 | 233.7 | 232.0 | 42.0 | 61.4 | 343.1 |
| 84 | BUSINESS SERVICES..... | 24.8 | 52.5 | 17.8 | 611.1 | 70.0 | 44.6 | 19.9 | 144.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 53.6 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 35.8 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 4.7 | 36.2 | 8.8 | 281.0 | 243.7 | 15.4 | 21.6 | 56.1 |
| 90 | TRANSPORTATION MARGINS..... | 12.5 | 77.3 | 18.5 | 340.6 | 35.1 | 2.5 | 9.6 | 15.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 38.4 | 137.9 | 34.6 | 352.1 | 441.5 | 74.6 | 39.1 | 222.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 31.4 | 190.3 | 70.3 | 85.8 | 97.8 | 40.5 | 14.2 | 357.2 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.6 | 1.7 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 17.7 | 50.6 | 17.6 | 1039.7 | 472.5 | 110.3 | 88.9 | 189.9 |
| 96 | SUBSIDIES..... | -0.8 | -4.6 | -2.4 | -6.2 | -112.1 | -198.8 | -25.0 | -54.7 |
| 97 | WAGES & SALARIES..... | 168.1 | 704.4 | 417.3 | 5450.3 | 2993.4 | 1296.3 | 563.7 | 3091.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 13.4 | 43.9 | 26.3 | 277.0 | 138.6 | 127.2 | 46.3 | 117.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 0.4 | 8.4 | 579.0 | 186.2 | 2.8 | 5.0 | 222.7 |
| 100 | OTHER OPERATING SURPLUS..... | 130.1 | 435.7 | 175.5 | 1079.4 | 1628.8 | 1143.1 | 1525.6 | 1176.3 |
| TOTAL..... | | 2503.1 | 3132.7 | 1409.3 | 18048.4 | 8840.9 | 3150.4 | 2732.4 | 6678.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 210.0 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 0.6 | -- | 76.0 | 1.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 9.7 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 0.9 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 0.9 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 8.7 | -- | 5.9 | 1.0 | -- | 0.1 | 3.1 | 0.1 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | 0.8 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 2.3 | -- | -- | -- | -- | -- | 415.7 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 129.7 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 58.1 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 52.5 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.3 | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 10.3 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 69.2 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 16.9 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 32.9 | 1.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 16.4 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 3.8 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 6.0 | -- | -- | 0.3 | -- | -- | -- | 3.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 8.9 | -- | -- | -- | -- | -- | 3.4 | 0.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 0.7 | -- | -- | 3.2 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| 32 | FABRICS..... | 1.2 | -- | -- | 0.2 | 0.5 | -- | 4.8 | 11.7 |
| 33 | OTHER TEXTILE PRODUCTS..... | 1.2 | -- | -- | 9.4 | 0.2 | 0.4 | 34.3 | 1.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 11.3 | -- | -- | -- | -- | -- | 3.1 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.3 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 5.3 | -- | -- | -- | 0.5 | -- | -- | 19.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | 1.5 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 11.9 | -- | -- | 0.2 | -- | 2.7 | -- | 0.5 |
| 42 | PAPER PRODUCTS..... | 132.5 | -- | -- | -- | -- | 0.8 | 57.2 | 3.5 |
| 43 | PRINTING & PUBLISHING..... | 9.5 | -- | 25.1 | 5.2 | 1.8 | 2.7 | -- | -- |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 4.2 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 14.6 | -- | -- | -- | 1.5 | -- | 0.6 | 4.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | 0.1 | -- | -- | -- | 0.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 1.7 | -- | -- | 0.3 | 0.1 | -- | 7.6 | -- |
| 62 | GASOLINE & FUEL OIL..... | 45.8 | -- | 23.4 | 9.6 | 3.1 | 9.6 | 25.4 | 13.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 2.9 | -- | 0.3 | 1.1 | 0.1 | 0.7 | 1.1 | 4.6 |
| 64 | INDUSTRIAL CHEMICALS..... | 10.2 | -- | -- | 2.4 | 0.2 | -- | 0.1 | 12.8 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 16.0 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | 0.3 | 1.6 | 45.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.5 | -- | -- | 36.3 | 13.5 | 1.9 | -- | 17.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 5.5 | -- | -- | 7.5 | 13.2 | 0.8 | 2.8 | 2.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 48.0 | 913.8 | 419.6 | 2.8 | 5.1 | 1.2 | 17.5 | 0.8 |
| 73 | PIPELINE TRANSPORTATION..... | 15.4 | -- | 8.9 | 0.8 | 0.1 | 0.1 | 3.5 | 0.1 |
| 74 | TRANSPORTATION & STORAGE..... | 91.9 | -- | 2.3 | 4.7 | 4.6 | 6.7 | 10.6 | 5.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 2.7 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 99.4 | -- | 186.7 | 56.9 | 5.3 | 61.3 | 31.3 | 9.2 |
| 77 | POSTAL SERVICES..... | 128.8 | -- | 69.0 | 9.8 | 1.1 | 13.6 | 1.0 | 1.5 |
| 78 | ELECTRIC POWER..... | 172.7 | -- | 64.5 | 4.7 | 11.0 | 7.0 | 39.7 | 11.9 |
| 79 | OTHER UTILITIES..... | 20.0 | -- | 17.0 | 1.5 | 0.2 | 0.2 | 5.0 | 0.4 |
| 80 | WHOLESALE MARGINS..... | 34.0 | -- | 7.3 | 12.9 | 4.2 | 4.1 | 70.5 | 18.3 |
| 81 | RETAIL MARGINS..... | 9.0 | -- | 4.4 | 12.1 | 18.7 | 4.4 | 15.3 | 7.0 |
| 82 | IMPUTED RENT OWNER OCED, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 693.0 | 64.2 | 1235.8 | 87.8 | 84.5 | 207.4 | 179.7 | 60.5 |
| 84 | BUSINESS SERVICES..... | 100.6 | -- | 293.8 | 30.8 | 12.2 | 163.6 | 37.9 | 9.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 6.9 | 0.6 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.2 | 68.9 | 3.9 | 32.3 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 4.4 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 59.7 | -- | 85.3 | 34.5 | 19.5 | 69.4 | 39.2 | 19.5 |
| 90 | TRANSPORTATION MARGINS..... | 15.1 | -- | 2.3 | 3.5 | 1.1 | 1.3 | 30.0 | 7.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 270.2 | -- | 333.4 | 141.7 | 96.0 | 362.2 | 169.6 | 94.8 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 336.7 | -- | 306.9 | 23.0 | 53.8 | 135.8 | 82.9 | 23.6 |
| 93 | NON-COMPETING IMPORTS..... | 3.3 | -- | -- | -- | -- | -- | 6.8 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 278.3 | 1608.6 | 1512.9 | 23.4 | 25.2 | 41.7 | 124.3 | 36.9 |
| 96 | SUBSIDIES..... | -7.6 | -80.7 | -83.9 | -0.4 | -1.7 | -2.3 | -0.1 | -0.9 |
| 97 | WAGES & SALARIES..... | 4273.8 | -- | 3023.8 | 578.8 | 221.1 | 1482.1 | 1363.3 | 472.0 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 161.5 | -- | 231.0 | 22.1 | 6.4 | 43.2 | 39.7 | 13.7 |
| 99 | NET INCOME, UNINC. BUSINESS..... | 801.2 | 956.2 | 671.9 | 1194.6 | 64.5 | 614.3 | 431.1 | 255.1 |
| 100 | OTHER OPERATING SURPLUS..... | 1269.4 | 2481.2 | 3292.7 | 87.5 | 168.9 | 594.7 | 425.8 | 115.7 |
| | TOTAL..... | 9368.6 | 5943.3 | 11741.3 | 2427.2 | 907.2 | 3836.3 | 4198.6 | 1316.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 390.8 |
| 2 | LIVE ANIMALS..... | -- | 3.6 | -- | 2040.8 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 44.8 | -- | 1467.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 1650.7 |
| 5 | FISH LANDINGS..... | -- | 1.8 | -- | 202.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 21.0 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 152.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1356.0 |
| 9 | COAL..... | -- | -- | -- | 272.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 1600.0 |
| 11 | NATURAL GAS..... | -- | -- | -- | 147.3 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.2 | -- | 327.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 511.7 |
| 14 | MEAT PRODUCTS..... | -- | 106.7 | -- | 1223.7 |
| 15 | DAIRY PRODUCTS..... | -- | 56.0 | -- | 429.9 |
| 16 | FISH PRODUCTS..... | -- | 5.4 | -- | 99.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 27.3 | -- | 156.8 |
| 18 | FEEDS..... | -- | -- | -- | 735.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 4.2 | -- | 148.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 36.8 | -- | 111.8 |
| 21 | SUGAR..... | -- | 6.2 | -- | 177.9 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 20.6 | -- | 385.0 |
| 23 | SOFT DRINKS..... | -- | 12.7 | -- | 64.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 28.8 | 61.7 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 123.9 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.1 |
| 27 | TIRES & TUBES..... | -- | 159.1 | 2.1 | 374.0 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 33.0 | 1.0 | 258.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 93.8 | -- | 562.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 9.5 | -- | 133.5 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 533.2 |
| 32 | FABRICS..... | -- | -- | -- | 973.0 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 38.4 | -- | 404.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 2.2 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 23.9 | -- | 206.8 |
| 36 | LUMBER & TIMBER..... | -- | 4.3 | -- | 603.5 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 344.9 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.7 | -- | 918.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 65.3 |
| 40 | PULP..... | -- | -- | -- | 155.5 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 11.5 | -- | 997.6 |
| 42 | PAPER PRODUCTS..... | -- | 304.0 | 2.0 | 1281.3 |
| 43 | PRINTING & PUBLISHING..... | -- | 420.3 | 262.1 | 968.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 546.2 | 546.2 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 13.4 | -- | 2636.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 472.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 2.2 | -- | 515.1 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 38.3 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 7.6 | -- | 426.5 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 9.3 | -- | 263.3 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 989.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 429.7 | -- | 2680.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 5.4 | -- | 78.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 832.7 | -- | 1680.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 7.6 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 386.8 | 27.9 | 3421.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 1.2 | -- | 382.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 7.4 | -- | 155.8 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 277.1 | 4.4 | 1815.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 845.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 31.7 | -- | 866.3 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 53.8 | 1127.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 7.4 | 2.5 | 452.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 100.9 | -- | 1442.8 |
| 65 | FERTILIZERS..... | -- | 4.5 | -- | 88.8 |
| 66 | PHARMACEUTICALS..... | -- | 10.9 | -- | 88.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 212.0 | 2.2 | 1060.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 158.2 | -- | 379.8 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 59.1 | 61.2 | 488.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | - |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | - |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 2378.1 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 0.1 | 351.1 |
| 74 | TRANSPORTATION & STORAGE..... | 3828.4 | -- | 544.0 | 6228.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 307.8 | 326.9 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 1013.0 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 371.7 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 1154.2 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 143.1 |
| 80 | WHOLESALE MARGINS..... | -- | 806.7 | 51.4 | 3692.0 |
| 81 | RETAIL MARGINS..... | -- | 256.2 | 42.0 | 551.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 5191.9 |
| 84 | BUSINESS SERVICES..... | -- | -- | 320.4 | 2706.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 7.5 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 50.8 | 209.7 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 618.5 | 658.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1117.3 | 76.1 | 2520.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | 174.1 | 16.9 | 1966.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 5338.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 2938.9 |
| 93 | NON-COMPETING IMPORTS..... | -- | 3.6 | -- | 335.0 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 126.8 | 146.4 | 273.2 |
| 95 | INDIRECT TAXES..... | -- | 569.9 | 228.0 | 7469.6 |
| 96 | SUBSIDIES..... | -- | -- | -- | -884.0 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 40464.6 |
| 98 | SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | 2478.1 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 7762.5 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 25046.8 |
| | TOTAL..... | 3828.4 | 7037.2 | 3396.7 | 166286.0 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | | | | 15.0 | 81.2 | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | | 581.1 | | | 95.0 |
| 4 | FORESTRY PRODUCTS | | | | | | 36.6 | | |
| 5 | FISH LANDINGS | | | | | 12.9 | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | | | | | |
| 9 | COAL | | | | | | 6.7 | | |
| 10 | CRUDE MINERAL OILS | | | | | | | | |
| 11 | NATURAL GAS | | | | | | 51.6 | | |
| 12 | NON-METALLIC MINERALS | | | | 1.2 | 8.9 | | | 2.0 |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | | | | | 2113.3 | | | |
| 15 | DAIRY PRODUCTS | | | | | 1074.5 | | | |
| 16 | FISH PRODUCTS | | | | | 94.8 | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | 681.2 | | | |
| 18 | FEEDS | | | | | 79.9 | | | |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | | 34.9 | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | 703.8 | | | |
| 21 | SUGAR | | | | | 78.6 | | | |
| 22 | MISC. FOOD PRODUCTS | | | | | 863.4 | | | |
| 23 | SOFT DRINKS | | | | | 345.2 | | | |
| 24 | ALCOHOLIC BEVERAGES | | | | | 753.0 | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | 425.2 | | | |
| 27 | TIRES & TUBES | 126.2 | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | 2.0 | 2.7 | 53.5 | 12.1 | | | | 3.1 |
| 29 | PLASTIC FABRICATED PRODUCTS | | 1.7 | | 36.7 | | | | 21.8 |
| 30 | LEATHER & LEATHER PRODUCTS | | | 392.3 | 46.2 | | | | |
| 31 | YARNS & MAN MADE FIBRES | | | | 41.0 | | | | |
| 32 | FABRICS | | | | 149.0 | | | | |
| 33 | OTHER TEXTILE PRODUCTS | | 205.7 | | 177.6 | | | | 45.1 |
| 34 | HOSIERY & KNITTED WEAR | | | 622.3 | | | | | |
| 35 | CLOTHING & ACCESSORIES | | | 1363.0 | | | | | |
| 36 | LUMBER & TIMBER | | | | 17.7 | | | | |
| 37 | VENEER & PLYWOOD | | | | 15.8 | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | 24.3 | | 5.4 | | 0.6 | | |
| 39 | FURNITURE & FIXTURES | | 628.2 | | 24.3 | | | | |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | 2.2 | | | | 1.2 |
| 42 | PAPER PRODUCTS | | | | 17.5 | 0.2 | | | 250.3 |
| 43 | PRINTING & PUBLISHING | | | | 489.2 | | | | |
| 44 | ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | 2.7 | | | | |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | 1.2 | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | | 34.8 | | 150.3 | | | | 12.7 |
| 53 | AGRICULTURAL MACHINERY | | 16.1 | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | | 42.0 | | 27.2 | | | | |
| 55 | MOTOR VEHICLE PARTS | 2072.9 | 207.6 | | | | | | |
| 56 | OTHER TRANSPORT EQUIPMENT | 184.4 | | | | | | | |
| 57 | APPLIANCES & RECEIVERS, HOUSEHOLD | | 176.3 | | | | | | |
| 58 | OTHER ELECTRICAL PRODUCTS | | 1089.8 | | | | | | |
| 59 | CEMENT & CONCRETE PRODUCTS | 17.3 | 41.8 | | 77.0 | | | | |
| 60 | OTHER NON-METALLIC MINERAL PROD. | | | | 3.9 | | | | |
| 61 | GASOLINE & FUEL OIL | | | | 96.0 | | | | |
| 62 | OTHER PETROLEUM & COAL PROD. | | | | 0.5 | | 432.8 | 465.5 | |
| 63 | INDUSTRIAL CHEMICALS | | 1.0 | | 0.7 | 0.1 | 11.5 | 28.8 | 2.0 |
| 64 | FERTILIZERS | | | | | | | | 2.7 |
| 65 | PHARMACEUTICALS | | | | | | | | 2.6 |
| 66 | OTHER CHEMICAL PRODUCTS | | 17.1 | | 50.0 | 13.5 | | 10.8 | 317.2 |
| 67 | SCIENTIFIC EQUIPMENT | | 152.9 | | 56.5 | | | | 449.3 |
| 68 | OTHER MANUFACTURED PRODUCTS | | 383.1 | | 218.9 | 0.7 | | | 43.1 |
| 69 | RESIDENTIAL CONSTRUCTION | | | | | | | | 24.8 |
| 70 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | REPAIR CONSTRUCTION | | | | | | | | |
| 72 | PIPELINE TRANSPORTATION | | | | | | 57.1 | 1.2 | |
| 73 | TRANSPORTATION & STORAGE | | | | | | | | |
| 74 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 75 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 76 | POSTAL SERVICES | | | | | | | | |
| 77 | ELECTRIC POWER | | | | | | 782.9 | | |
| 78 | OTHER UTILITIES | | | | | | 217.5 | | |
| 79 | WHOLESALE MARGINS | 368.2 | 287.9 | 158.4 | 198.0 | 505.6 | 360.1 | 209.2 | 152.8 |
| 80 | RETAIL MARGINS | 761.5 | 1002.7 | 1460.8 | 650.3 | 2063.0 | 11.0 | 340.3 | 568.3 |
| 81 | IMPUTED RENT OWNER OCPD, DWEL. | | | | | | | | |
| 82 | OTHER FINANCE, INS., REAL ESTATE | | | | | | | | |
| 83 | BUSINESS SERVICES | | | | | | | | |
| 84 | EDUCATION SERVICES | | | | | | | | |
| 85 | HEALTH SERVICES | | | | | | | | |
| 86 | AMUSEMENT & RECREATION SERVICES | | | | | | | | |
| 87 | ACCOMMODATION & FOOD SERVICES | | | | | | | | |
| 88 | OTHER PERSONAL & MISC. SERVICES | 620.1 | 126.0 | 41.7 | 23.8 | | | | |
| 89 | TRANSPORTATION MARGINS | 68.6 | 91.4 | 97.0 | 66.2 | 243.8 | 27.8 | 45.2 | 47.2 |
| 90 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 91 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| 92 | NON-COMPETING IMPORTS | | | | | | | | |
| 93 | UNALLOCATED IMPORTS & EXPORTS | | | | | 114.5 | | | |
| 94 | INDIRECT TAXES | 478.4 | 614.1 | 484.0 | 277.2 | 2322.9 | 70.8 | 642.6 | 221.3 |
| 95 | SUBSIDIES | | | | | | | | |
| 96 | WAGES & SALARIES | | | | | | | | |
| 97 | SUPPLEMENTARY LABOUR INCOME | | | | | | | | |
| 98 | NET INCOME, UNINC. BUSINESS | | | | | | | | |
| 99 | OTHER OPERATING SURPLUS | | | | | | | | |
| 100 | TOTAL | 4699.5 | 5147.2 | 4672.8 | 2951.1 | 13196.2 | 2067.1 | 1743.5 | 2262.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU. FACTURING | CON MINING QUARRYING OIL, WELLS |
|-----|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|---------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 22.1 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | 0.5 | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | 4.6 | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 6.1 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 31.2 | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 16.0 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 0.5 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | 0.1 | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 8.9 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 795.1 | 1128.7 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 38.9 | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 4.6 | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | 1228.8 | .. | .. | 18.8 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | 831.6 | .. | .. | 87.0 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | 103.1 | .. | .. | 21.1 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | 15.9 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 38.7 | .. | .. |
| 79 | OTHER UTILITIES..... | 260.1 | .. | .. | .. | .. | 17.7 | .. | .. |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 13.4 | .. | .. |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | 18.6 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 5943.3 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 3068.1 | 112.0 | 455.3 | .. | .. | 2764.2 | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | 9.9 | .. | .. | 322.8 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | 364.0 | .. | .. |
| 86 | HEALTH SERVICES..... | .. | 982.2 | .. | .. | .. | 0.1 | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 760.8 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 3796.3 | .. | -45.8 | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 142.6 | .. | 81.8 | .. | .. | 999.4 | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 3.3 | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | 241.1 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | 101.5 | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | 129.0 | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 1.0 | .. | 41.4 | 155.1 | .. | 99.8 | .. | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | 2098.2 | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 116.7 | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 00 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 160.4 | .. | .. |
| 1 | TOTAL..... | 9415.1 | 1116.4 | 2751.9 | 3951.4 | 129.0 | 8329.2 | 795.1 | 1128.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|------------|---------------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -371.8 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | 108.8 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -69.0 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -80.5 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -0.7 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -1.6 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -3.0 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | 38.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 14.2 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 15.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 21.2 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 21.6 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -2.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 10.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 5.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 4.1 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 15.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 54.7 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -17.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 0.6 | -- | 13.2 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 0.9 | 2.9 | 5.6 | 2.0 | 6.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -9.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 11.3 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 40.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1.3 | -- | 8.0 | 0.8 | 23.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 23.9 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 104.4 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -1.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 7.6 | -- | 4.6 | 0.2 | -12.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 41.5 | 3.1 | 131.5 | 41.2 | 54.0 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -15.2 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -33.5 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 19.0 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 13.1 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -17.9 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -6.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -42.0 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -47.3 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -59.0 | -- | 22.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 43.6 | 0.5 | 19.7 | 2.2 | -7.2 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.2 | -- | 1.5 | 0.7 | -67.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 44.1 | 4.8 | 59.6 | 17.2 | -15.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.1 | -- | 492.5 | 3.1 | -2.2 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 930.6 | 215.5 | 561.8 | 53.7 | 92.4 |
| 55 | MOTOR VEHICLES..... | 93.2 | -- | -- | 251.7 | 55.5 | 630.2 | 87.7 | 262.5 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 15.3 | 1.7 | 31.8 | 2.2 | -38.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 38.7 | 42.6 | 382.3 | 34.6 | 22.9 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 5.9 | 0.5 | 109.5 | 7.1 | 91.8 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 78.6 | 13.2 | 942.0 | 23.8 | 60.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -11.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 16.8 | -- | 0.7 | 0.2 | 5.6 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -64.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -16.1 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 4.9 | -- | -21.0 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -5.4 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 18.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 8.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 52.4 | 8.9 | 72.9 | 80.6 | 14.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 28.0 | 2.9 | 29.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 5124.1 | -- | 24.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 4209.4 | 3475.1 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 10.1 | -- | -- | 364.6 | 84.1 | 406.7 | 47.6 | -- |
| 81 | RETAIL MARGINS..... | 11.9 | -- | -- | 29.5 | 6.3 | 122.3 | 8.4 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 643.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 1.8 | -- | -- | 47.8 | 11.2 | 87.2 | 9.9 | -- |
| 91 | OPERATING, OFFICE, LAB & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | 2.0 |
| 95 | INDIRECT TAXES..... | 8.0 | -- | -- | 148.0 | 29.8 | 423.3 | 33.0 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 5892.1 | 4209.4 | 3499.1 | 2119.1 | 480.5 | 4468.1 | 459.0 | 279.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|--|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 GRAINS..... | 920.1 | 1.0 | -26.7 | -- | -0.3 | 522.4 |
| 2 LIVE ANIMALS..... | 87.3 | 0.2 | -47.4 | -- | -5.7 | 239.3 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 255.3 | 2.8 | -355.8 | 20.1 | -4.5 | 549.0 |
| 4 FORESTRY PRODUCTS..... | 29.3 | -- | -52.5 | -- | -- | -67.1 |
| 5 FISH LANDINGS..... | 57.1 | 0.4 | -39.1 | -- | -0.2 | 30.3 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 16.3 | 4.1 | -23.7 | -- | -- | -2.4 |
| 7 IRON ORES & CONCENTRATES..... | 311.9 | -- | -19.7 | -- | -- | 290.6 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 695.8 | 0.3 | -216.0 | -- | -- | 477.1 |
| 9 COAL..... | 86.0 | -- | -251.7 | 4.4 | -21.0 | -136.5 |
| 10 CRUDE MINERAL OILS..... | 982.3 | 0.5 | -845.8 | -- | -- | 151.2 |
| 11 NATURAL GAS..... | 163.3 | -- | -7.5 | 9.7 | -- | 222.6 |
| 12 NON-METALLIC MINERALS..... | 262.5 | 2.7 | -113.5 | 30.4 | -0.3 | 209.8 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 197.3 | 3.9 | -217.9 | 0.1 | -1.5 | 2116.3 |
| 15 DAIRY PRODUCTS..... | 53.0 | 0.4 | -36.2 | -- | -- | 1113.3 |
| 16 FISH PRODUCTS..... | 285.0 | 2.9 | -52.1 | -- | -- | 328.6 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 48.2 | 0.6 | -193.0 | -- | -- | 538.1 |
| 18 FEEDS..... | 60.1 | -- | -42.9 | -- | -- | 107.6 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 47.3 | -- | -15.6 | -- | -- | 71.9 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 17.2 | -- | -18.4 | -- | -- | 705.2 |
| 21 SUGAR..... | 3.4 | -- | -0.1 | -- | -- | 86.0 |
| 22 MISC. FOOD PRODUCTS..... | 63.5 | 14.5 | -227.4 | -- | -- | 729.7 |
| 23 SOFT DRINKS..... | 1.1 | -- | -4.2 | -- | -- | 342.5 |
| 24 ALCOHOLIC BEVERAGES..... | 202.9 | 0.1 | -146.8 | -- | -- | 863.9 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 54.8 | 0.1 | -4.4 | -- | -- | 33.5 |
| 26 CIGARETTES & TOBACCO MFG..... | 3.8 | 0.1 | -9.9 | -- | -- | 419.3 |
| 27 TIRES & TUBES..... | 23.2 | 1.7 | -126.0 | -- | -- | 39.0 |
| 28 OTHER RUBBER PRODUCTS..... | 21.3 | 0.8 | -133.8 | -- | -- | -19.9 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 30.2 | 2.3 | -147.6 | -- | -- | -64.3 |
| 30 LEATHER & LEATHER PRODUCTS..... | 21.5 | 1.4 | -171.8 | 0.4 | -- | 292.9 |
| 31 YARNS & MAN MADE FIBRES..... | 26.6 | 1.9 | -195.7 | 0.1 | -- | -114.8 |
| 32 FABRICS..... | 43.8 | 5.7 | -475.0 | 0.4 | -- | -236.0 |
| 33 OTHER TEXTILE PRODUCTS..... | 22.0 | 1.5 | -208.6 | 25.3 | -- | 307.8 |
| 34 HOSIERY & KNITTED WEAR..... | 6.4 | 1.0 | -163.7 | 0.5 | -- | 490.4 |
| 35 CLOTHING & ACCESSORIES..... | 71.5 | 2.5 | -194.8 | 12.4 | -3.0 | 1355.9 |
| 36 LUMBER & TIMBER..... | 1181.1 | 0.3 | -69.4 | -- | -8.8 | 1119.0 |
| 37 VENEER & PLYWOOD..... | 90.1 | 0.6 | -78.3 | -- | -- | 28.8 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 109.9 | 1.6 | -49.9 | -- | -- | 92.1 |
| 39 FURNITURE & FIXTURES..... | 44.8 | 0.9 | -93.1 | 4.8 | -- | 881.3 |
| 40 PULP..... | 832.4 | -- | -17.7 | -- | -- | 799.5 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 1202.1 | 0.2 | -85.0 | -- | -- | 1087.2 |
| 42 PAPER PRODUCTS..... | 47.1 | 1.6 | -180.9 | -- | -- | 154.8 |
| 43 PRINTING & PUBLISHING..... | 40.2 | 7.6 | -311.4 | 96.0 | -14.1 | 351.9 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 IRON & STEEL PRODUCTS..... | 260.8 | 11.6 | -503.9 | -- | -- | -249.4 |
| 46 ALUMINUM PRODUCTS..... | 364.4 | 1.2 | -104.0 | -- | -- | 255.5 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 421.1 | 1.3 | -53.5 | -- | -- | 326.8 |
| 48 NICKEL PRODUCTS..... | 669.4 | 50.8 | -69.1 | -- | -- | 603.9 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 335.3 | 13.7 | -141.4 | -- | -0.5 | 173.6 |
| 50 BOILERS, TANKS & PLATES..... | 37.4 | 0.9 | -35.2 | -- | -- | 61.8 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 65.8 | 0.9 | -97.1 | -- | -- | -94.5 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 213.6 | 15.6 | -703.8 | 29.4 | -- | -137.4 |
| 53 AGRICULTURAL MACHINERY..... | 210.6 | 10.4 | -499.9 | -- | -- | 230.6 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 621.1 | 89.8 | -2349.2 | 23.4 | -0.6 | 307.6 |
| 55 MOTOR VEHICLES..... | 2744.9 | 5.1 | -2121.0 | 18.5 | -0.1 | 4308.7 |
| 56 MOTOR VEHICLE PARTS..... | 1596.9 | 50.1 | -2824.9 | -- | -0.1 | -981.0 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 610.5 | 48.4 | -490.1 | 166.4 | -32.2 | 1000.3 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 62.8 | 3.4 | -602.5 | 0.1 | -- | 768.4 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 425.1 | 33.4 | -987.8 | 30.7 | -2.6 | 752.8 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 45.4 | -- | -3.4 | -- | -- | 34.7 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 102.1 | 1.3 | -285.3 | -- | -- | -62.7 |
| 62 GASOLINE & FUEL OIL..... | 105.9 | 7.5 | -147.6 | 128.8 | -6.4 | 938.0 |
| 63 OTHER PETROLEUM & COAL PROD..... | 93.3 | 0.2 | -90.1 | 4.3 | -6.0 | 29.0 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 11.5 | -536.1 | 17.9 | -0.3 | -211.8 |
| 65 FERTILIZERS..... | -- | -- | -19.4 | -- | -- | 116.8 |
| 66 PHARMACEUTICALS..... | 28.5 | 7.4 | -108.9 | 86.5 | -0.9 | 348.8 |
| 67 OTHER CHEMICAL PRODUCTS..... | 64.3 | 3.9 | -366.8 | 15.3 | -- | 265.8 |
| 68 SCIENTIFIC EQUIPMENT..... | 104.3 | 26.0 | -605.8 | 85.9 | -12.2 | 79.6 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 122.8 | 16.0 | -485.3 | 3.0 | -4.5 | 348.3 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 5148.1 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 41.0 | -- | 9649.4 |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 605.5 | -- | 644.4 |
| 73 PIPELINE TRANSPORTATION..... | 291.8 | -- | -87.0 | 10.1 | -- | 277.8 |
| 74 TRANSPORTATION & STORAGE..... | 454.7 | -- | -127.7 | 301.7 | -84.7 | 1791.6 |
| 75 RADIO & TELEVISION BROADCASTING..... | 14.0 | -- | -11.6 | -- | -- | 89.4 |
| 76 TELEPHONE & TELEGRAPH..... | 20.0 | -- | -23.0 | 156.3 | -0.2 | 1005.8 |
| 77 POSTAL SERVICES..... | 6.0 | -- | -3.6 | 56.2 | -- | 177.6 |
| 78 ELECTRIC POWER..... | 64.9 | -- | -6.3 | 197.9 | -2.4 | 1075.8 |
| 79 OTHER UTILITIES..... | -- | -- | -- | 59.5 | -249.5 | 305.2 |
| 80 WHOLESALE MARGINS..... | 699.8 | -- | -126.5 | 87.2 | -- | 3827.1 |
| 81 RETAIL MARGINS..... | -- | -- | -- | 48.6 | -- | 7103.5 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | 5943.3 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 92.8 | -- | -349.2 | 341.9 | -262.9 | 6865.2 |
| 84 BUSINESS SERVICES..... | 232.8 | -- | -566.8 | 552.7 | -49.2 | 502.2 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | 266.7 | -329.7 | 301.0 |
| 86 HEALTH SERVICES..... | -- | -- | -- | 1444.3 | -309.0 | 2117.6 |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 17.8 | -136.2 | 642.4 |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 13.3 | -33.9 | 3729.9 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 48.5 | -- | -63.1 | 341.5 | -353.7 | 2008.4 |
| 90 TRANSPORTATION MARGINS..... | 974.3 | 2.8 | -- | 36.4 | -- | 1861.9 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 1457.4 | -- | 1698.5 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 356.3 | -- | 457.8 |
| 93 NON-COMPETING IMPORTS..... | -- | -- | -451.5 | -- | -- | -335.0 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | 1723.9 | -- | -2126.1 | -- | -- | -273.2 |
| 95 INDIRECT TAXES..... | 4.4 | -- | 1136.0 | 99.4 | -- | 7290.4 |
| 96 SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 WAGES & SALARIES..... | -- | -- | -- | 12299.7 | -- | 14397.9 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 1091.7 | -- | 1208.4 |
| 99 NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 OTHER OPERATING SURPLUS..... | -- | -- | -- | 1501.5 | -- | 1661.9 |
| TOTAL..... | 23098.9 | 479.3 | -22707.4 | 22199.4 | -1937.4 | 106896.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972

| COMMODITY AGGREGATION - M | AGRICUL TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|--------------------------------------|-----------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| NO | | | | | | | | |
| 1 GRAINS | 1.0886 | 0.0028 | 0.0020 | 0.0021 | 0.0146 | 0.0082 | 0.0014 | 0.1323 |
| 2 LIVE ANIMALS | 1.0894 | 0.0028 | 0.0020 | 0.0021 | 0.0146 | 0.0082 | 0.0014 | 0.1312 |
| 3 OTHER AGRICULTURAL PRODUCTS | 1.0768 | 0.0085 | 0.0021 | 0.0021 | 0.0146 | 0.0081 | 0.0014 | 0.1376 |
| 4 FORESTRY PRODUCTS | 0.0393 | 1.0578 | 0.0003 | 0.0024 | 0.0100 | 0.0010 | 0.0011 | 0.0135 |
| 5 FISH LANDINGS | 0.0014 | 0.0035 | 1.0067 | 0.0023 | 0.0138 | 0.0013 | 0.0009 | 0.0031 |
| 6 HUNTING & TRAPPING PRODUCTS | 0.0014 | 0.0035 | 1.0067 | 0.0023 | 0.0138 | 0.0013 | 0.0009 | 0.0031 |
| 7 IRON ORES & CONCENTRATES | 0.0040 | 0.0021 | 0.0002 | 0.9928 | 0.0079 | 0.0058 | 0.0394 | 0.009 |
| 8 OTHER METAL ORES & CONCENTRATES | 0.0040 | 0.0022 | 0.0002 | 0.9490 | 0.0082 | 0.0057 | 0.0377 | 0.009 |
| 9 COAL | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0053 | 0.0016 | 0.0461 | 0.0046 |
| 10 CRUDE MINERAL OILS | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0027 | 0.0016 | 0.0460 | 0.0046 |
| 11 NATURAL GAS | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0053 | 0.0016 | 0.0461 | 0.0046 |
| 12 NON-METALLIC MINERALS | 0.0049 | 0.0038 | 0.0002 | 0.0080 | 0.0825 | 0.0016 | 0.0461 | 0.0046 |
| 13 SERVICES INCIDENTAL TO MINING | 0.0056 | 0.0028 | 0.0003 | 0.0918 | 0.0115 | 0.0169 | 0.9104 | 0.0130 |
| 14 MEAT PRODUCTS | 0.3278 | 0.0068 | 0.0163 | 0.0026 | 0.0091 | 0.0039 | 0.0009 | 1.1082 |
| 15 DAIRY PRODUCTS | 0.3335 | 0.0072 | 0.0180 | 0.0027 | 0.0092 | 0.0040 | 0.0009 | 1.2225 |
| 16 FISH PRODUCTS | 0.3315 | 0.0072 | 0.0226 | 0.0027 | 0.0092 | 0.0040 | 0.0009 | 1.2186 |
| 17 FRUITS & VEGETABLES PREPARATIONS | 0.3319 | 0.0072 | 0.0180 | 0.0027 | 0.0092 | 0.0040 | 0.0009 | 1.2201 |
| 18 FEEDS | 0.3238 | 0.0071 | 0.0176 | 0.0027 | 0.0094 | 0.0042 | 0.0009 | 1.1905 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS | 0.3333 | 0.0072 | 0.0181 | 0.0027 | 0.0092 | 0.0040 | 0.0009 | 1.2255 |
| 20 BREAKFAST CEREAL & BAKERY PROD. | 0.3322 | 0.0072 | 0.0180 | 0.0027 | 0.0092 | 0.0040 | 0.0009 | 1.2212 |
| 21 SUGAR | 0.3333 | 0.0072 | 0.0181 | 0.0027 | 0.0092 | 0.0040 | 0.0009 | 1.2255 |
| 22 MISC. FOOD PRODUCTS | 0.3378 | 0.0071 | 0.0176 | 0.0028 | 0.0093 | 0.0041 | 0.0009 | 1.1917 |
| 23 SOFT DRINKS | 0.3333 | 0.0072 | 0.0181 | 0.0027 | 0.0092 | 0.0040 | 0.0009 | 1.2255 |
| 24 ALCOHOLIC BEVERAGES | 0.3333 | 0.0072 | 0.0181 | 0.0027 | 0.0092 | 0.0040 | 0.0009 | 1.2255 |
| 25 TOBACCO PROCESSED UNMANUFACTURED | 0.2459 | 0.0138 | 0.0007 | 0.0017 | 0.0064 | 0.0025 | 0.0007 | 0.0418 |
| 26 CIGARETTES & TOBACCO MFG. | 0.2457 | 0.0138 | 0.0007 | 0.0017 | 0.0064 | 0.0025 | 0.0007 | 0.0418 |
| 27 TIRES & TUBES | 0.0045 | 0.0055 | 0.0002 | 0.0034 | 0.0073 | 0.0042 | 0.0007 | 0.0122 |
| 28 OTHER RUBBER PRODUCTS | 0.0062 | 0.0066 | 0.0003 | 0.0046 | 0.0073 | 0.0046 | 0.0008 | 0.0179 |
| 29 PLASTIC FABRICATED PRODUCTS | 0.0047 | 0.0147 | 0.0002 | 0.0065 | 0.0078 | 0.0043 | 0.0009 | 0.0120 |
| 30 LEATHER & LEATHER PRODUCTS | 0.0252 | 0.0061 | 0.0013 | 0.0034 | 0.0051 | 0.0020 | 0.0006 | 0.0823 |
| 31 YARNS & MAN MADE FIBRES | 0.0041 | 0.0049 | 0.0002 | 0.0029 | 0.0066 | 0.0023 | 0.0006 | 0.0101 |
| 32 FABRICS | 0.0040 | 0.0048 | 0.0002 | 0.0026 | 0.0056 | 0.0016 | 0.0005 | 0.0090 |
| 33 OTHER TEXTILE PRODUCTS | 0.0041 | 0.0056 | 0.0002 | 0.0035 | 0.0062 | 0.0019 | 0.0006 | 0.0097 |
| 34 HOSIERY & KNITTED WEAR | 0.0069 | 0.0034 | 0.0007 | 0.0015 | 0.0035 | 0.0008 | 0.0004 | 0.0079 |
| 35 CLOTHING & ACCESSORIES | 0.0096 | 0.0031 | 0.0012 | 0.0019 | 0.0031 | 0.0008 | 0.0003 | 0.0092 |
| 36 LUMBER & TIMBER | 0.0141 | 0.3169 | 0.0002 | 0.0029 | 0.0071 | 0.0011 | 0.0008 | 0.0102 |
| 37 VENEER & PLYWOOD | 0.0141 | 0.3136 | 0.0002 | 0.0035 | 0.0069 | 0.0010 | 0.0008 | 0.0102 |
| 38 OTHER WOOD FABRICATED MATERIALS | 0.0137 | 0.3001 | 0.0002 | 0.0035 | 0.0069 | 0.0011 | 0.0008 | 0.0102 |
| 39 FURNITURE & FIXTURES | 0.0044 | 0.0363 | 0.0002 | 0.0130 | 0.0052 | 0.0015 | 0.0009 | 0.0088 |
| 40 PULP | 0.0093 | 0.1552 | 0.0002 | 0.0039 | 0.0148 | 0.0046 | 0.0012 | 0.0114 |
| 41 NEWSPRINT & OTHER PAPER STOCK | 0.0093 | 0.1551 | 0.0002 | 0.0039 | 0.0147 | 0.0046 | 0.0012 | 0.0114 |
| 42 PAPER PRODUCTS | 0.0093 | 0.1350 | 0.0003 | 0.0057 | 0.0136 | 0.0043 | 0.0012 | 0.0138 |
| 43 PRINTING & PUBLISHING | 0.0039 | 0.0300 | 0.0002 | 0.0020 | 0.0052 | 0.0013 | 0.0005 | 0.0078 |
| 44 ADVERTISING,PRINT MEDIA | 0.0037 | 0.0277 | 0.0002 | 0.0018 | 0.0050 | 0.0012 | 0.0005 | 0.0076 |
| 45 IRON & STEEL PRODUCTS | 0.0033 | 0.0026 | 0.0002 | 0.2247 | 0.0157 | 0.0054 | 0.0098 | 0.0081 |
| 46 ALUMINUM PRODUCTS | 0.0034 | 0.0044 | 0.0002 | 0.2331 | 0.0162 | 0.0056 | 0.0102 | 0.0082 |
| 47 COPPER & COPPER ALLOY PRODUCTS | 0.0033 | 0.0026 | 0.0002 | 0.2364 | 0.0163 | 0.0056 | 0.0103 | 0.0081 |
| 48 NICKEL PRODUCTS | 0.0033 | 0.0026 | 0.0002 | 0.2368 | 0.0163 | 0.0056 | 0.0103 | 0.0081 |
| 49 OTHER NON FERROUS METAL PRODUCTS | 0.0034 | 0.0029 | 0.0002 | 0.2119 | 0.0153 | 0.0055 | 0.0093 | 0.0085 |
| 50 BOILERS, TANKS & PLATES | 0.0029 | 0.0034 | 0.0001 | 0.0499 | 0.0069 | 0.0021 | 0.0025 | 0.0073 |
| 51 FABRICATED STRUCTURAL METAL PROD. | 0.0030 | 0.0035 | 0.0002 | 0.0731 | 0.0082 | 0.0027 | 0.0035 | 0.0075 |
| 52 OTHER METAL FABRICATED PRODUCTS | 0.0033 | 0.0040 | 0.0002 | 0.0591 | 0.0075 | 0.0025 | 0.0029 | 0.0085 |
| 53 AGRICULTURAL MACHINERY | 0.0027 | 0.0033 | 0.0001 | 0.0255 | 0.0050 | 0.0021 | 0.0016 | 0.0069 |
| 54 OTHER INDUSTRIAL MACHINERY | 0.0035 | 0.0066 | 0.0002 | 0.0415 | 0.0079 | 0.0035 | 0.0059 | 0.0093 |
| 55 MOTOR VEHICLES | 0.0022 | 0.0034 | 0.0001 | 0.0184 | 0.0040 | 0.0013 | 0.0011 | 0.0054 |
| 56 MOTOR VEHICLE PARTS | 0.0025 | 0.0036 | 0.0001 | 0.0193 | 0.0045 | 0.0017 | 0.0011 | 0.0061 |
| 57 OTHER TRANSPORT EQUIPMENT | 0.0023 | 0.0034 | 0.0001 | 0.0181 | 0.0046 | 0.0014 | 0.0011 | 0.0057 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD | 0.0029 | 0.0039 | 0.0001 | 0.0286 | 0.0053 | 0.0021 | 0.0016 | 0.0075 |
| 59 OTHER ELECTRICAL PRODUCTS | 0.0028 | 0.0040 | 0.0001 | 0.0277 | 0.0051 | 0.0020 | 0.0015 | 0.0072 |
| 60 CEMENT & CONCRETE PRODUCTS | 0.0039 | 0.0058 | 0.0002 | 0.0096 | 0.0192 | 0.0425 | 0.0023 | 0.0093 |
| 61 OTHER NON-METALLIC MINERAL PROD. | 0.0039 | 0.0074 | 0.0002 | 0.0104 | 0.0184 | 0.0405 | 0.0022 | 0.0094 |
| 62 GASOLINE & FUEL OIL | 0.0025 | 0.0020 | 0.0001 | 0.0036 | 0.3144 | 0.0018 | 0.0150 | 0.0065 |
| 63 OTHER PETROLEUM & COAL PROD. | 0.0031 | 0.0042 | 0.0002 | 0.0120 | 0.3836 | 0.0032 | 0.0184 | 0.0080 |
| 64 INDUSTRIAL CHEMICALS | 0.0130 | 0.0074 | 0.0006 | 0.0123 | 0.0233 | 0.0213 | 0.0022 | 0.0393 |
| 65 FERTILIZERS | 0.0064 | 0.0048 | 0.0003 | 0.0049 | 0.0169 | 0.6526 | 0.0133 | 0.0169 |
| 66 PHARMACEUTICALS | 0.0173 | 0.0065 | 0.0009 | 0.0058 | 0.0239 | 0.0170 | 0.0019 | 0.0553 |
| 67 OTHER CHEMICAL PRODUCTS | 0.0298 | 0.0066 | 0.0016 | 0.0067 | 0.0231 | 0.0161 | 0.0019 | 0.0105 |
| 68 SCIENTIFIC EQUIPMENT | 0.0041 | 0.0098 | 0.0002 | 0.0315 | 0.0061 | 0.0024 | 0.0017 | 0.0101 |
| 69 OTHER MANUFACTURED PRODUCTS | 0.0050 | 0.0114 | 0.0002 | 0.0292 | 0.0156 | 0.0029 | 0.0021 | 0.0118 |
| 70 RESIDENTIAL CONSTRUCTION | 0.0040 | 0.0189 | 0.0002 | 0.0148 | 0.0073 | 0.0061 | 0.0155 | 0.0074 |
| 71 NON-RESIDENTIAL CONSTRUCTION | 0.0040 | 0.0189 | 0.0002 | 0.0148 | 0.0073 | 0.0061 | 0.0155 | 0.0074 |
| 72 REPAIR CONSTRUCTION | 0.0040 | 0.0189 | 0.0002 | 0.0148 | 0.0073 | 0.0061 | 0.0155 | 0.0074 |
| 73 PIPELINE TRANSPORTATION | 0.0033 | 0.0021 | 0.0002 | 0.0021 | 0.0147 | 0.0009 | 0.0013 | 0.0069 |
| 74 TRANSPORTATION & STORAGE | 0.0034 | 0.0025 | 0.0002 | 0.0020 | 0.0147 | 0.0009 | 0.0013 | 0.0070 |
| 75 RADIO & TELEVISION BROADCASTING | 0.0015 | 0.0013 | 0.0001 | 0.0012 | 0.0019 | 0.0003 | 0.0005 | 0.0032 |
| 76 TELEPHONE & TELEGRAPH | 0.0015 | 0.0013 | 0.0001 | 0.0012 | 0.0019 | 0.0003 | 0.0005 | 0.0032 |
| 77 POSTAL SERVICES | 0.0015 | 0.0013 | 0.0001 | 0.0012 | 0.0019 | 0.0003 | 0.0005 | 0.0032 |
| 78 ELECTRIC POWER | 0.0010 | 0.0017 | 0.0001 | 0.0067 | 0.0180 | 0.0005 | 0.0018 | 0.0021 |
| 79 OTHER UTILITIES | 0.0011 | 0.0018 | 0.0001 | 0.0041 | 0.0178 | 0.0004 | 0.0017 | 0.0022 |
| 80 WHOLESALE MARGINS | 0.0141 | 0.0065 | 0.0007 | 0.0050 | 0.0061 | 0.0016 | 0.0007 | 0.0456 |
| 81 RETAIL MARGINS | 0.0259 | 0.0032 | 0.0002 | 0.0010 | 0.0047 | 0.0006 | 0.0005 | 0.0086 |
| 82 IMPUTED RENT OWNER OCPD, DWEL | 0.0006 | 0.0029 | -- | 0.0023 | 0.0012 | 0.0009 | 0.0024 | 0.0012 |
| 83 OTHER FINANCE,INS,REAL ESTATE | 0.0030 | 0.0022 | 0.0001 | 0.0017 | 0.0066 | 0.0011 | 0.0014 | 0.0055 |
| 84 BUSINESS SERVICES | 0.0035 | 0.0019 | 0.0002 | 0.0015 | 0.0026 | 0.0004 | 0.0003 | 0.0079 |
| 85 EDUCATION SERVICES | 0.0023 | 0.0012 | 0.0001 | 0.0013 | 0.0029 | 0.0004 | 0.0003 | 0.0050 |
| 86 HEALTH SERVICES | 0.0023 | 0.0012 | 0.0001 | 0.0013 | 0.0029 | 0.0004 | 0.0003 | 0.0050 |
| 87 AMUSEMENT & RECREATION SERVICES | 0.0060 | 0.0028 | 0.0003 | 0.0022 | 0.0039 | 0.0007 | 0.0006 | 0.0116 |
| 88 ACCOMMODATION & FOOD SERVICES | 0.0723 | 0.0100 | 0.0048 | 0.0029 | 0.0060 | 0.0015 | 0.0006 | 0.1986 |
| 89 OTHER PERSONAL & MISC. SERVICES | 0.0113 | 0.0066 | 0.0010 | 0.0040 | 0.0054 | 0.0021 | 0.0018 | 0.0102 |
| 90 TRANSPORTATION MARGINS | 0.0033 | 0.0024 | 0.0002 | 0.0020 | 0.0143 | 0.0009 | 0.0013 | 0.0068 |
| 91 OPERATING, OFFICE, LAB. & FOOD | 0.0244 | 0.0105 | 0.0012 | 0.0087 | 0.0057 | 0.0025 | 0.0011 | 0.0559 |
| 92 TRAVEL, ADVERTISING & PROMOTION | 0.0182 | 0.0094 | 0.0011 | 0.0021 | 0.0102 | 0.0009 | 0.0008 | 0.0497 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | 0.0067 | 0.0002 | 0.0049 | 0.0002 | 0.0004 | 0.0036 | 0.0004 |
| 2 | LIVE ANIMALS..... | -- | 0.0067 | 0.0002 | 0.0049 | 0.0002 | 0.0004 | 0.0036 | 0.0004 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0067 | 0.0002 | 0.0049 | 0.0002 | 0.0004 | 0.0036 | 0.0004 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.0068 | 0.0004 | 0.0045 | 0.0002 | 0.0006 | 0.0364 | 0.0006 |
| 5 | FISH LANDINGS..... | -- | 0.0035 | 0.0002 | 0.0249 | 0.0006 | 0.0006 | 0.0099 | 0.0008 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0035 | 0.0002 | 0.0249 | 0.0006 | 0.0006 | 0.0099 | 0.0008 |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.0061 | 0.0003 | 0.0026 | 0.0002 | 0.0006 | 0.0024 | 0.0004 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.0063 | 0.0003 | 0.0029 | 0.0002 | 0.0006 | 0.0026 | 0.0004 |
| 9 | COAL..... | -- | 0.0030 | 0.0001 | 0.0014 | 0.0001 | 0.0003 | 0.0040 | 0.0003 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.0030 | 0.0001 | 0.0014 | 0.0001 | 0.0003 | 0.0040 | 0.0003 |
| 11 | NATURAL GAS..... | -- | 0.0030 | 0.0001 | 0.0014 | 0.0001 | 0.0003 | 0.0040 | 0.0003 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.0096 | 0.0003 | 0.0043 | 0.0002 | 0.0006 | 0.0043 | 0.0005 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | 0.0080 | 0.0004 | 0.0032 | 0.0002 | 0.0008 | 0.0025 | 0.0006 |
| 14 | MEAT PRODUCTS..... | 0.0005 | 0.0124 | 0.0003 | 0.0055 | 0.0003 | 0.0005 | 0.0047 | 0.0005 |
| 15 | DAIRY PRODUCTS..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 16 | FISH PRODUCTS..... | 0.0001 | 0.0094 | 0.0003 | 0.0057 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0001 | 0.0094 | 0.0003 | 0.0056 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 18 | FEEDS..... | 0.0001 | 0.0095 | 0.0003 | 0.0055 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0001 | 0.0094 | 0.0003 | 0.0056 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 21 | SUGAR..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0001 | 0.0094 | 0.0003 | 0.0056 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 23 | SOFT DRINKS..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0001 | 0.0095 | 0.0003 | 0.0056 | 0.0003 | 0.0005 | 0.0049 | 0.0005 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 1.2311 | 0.0065 | 0.0003 | 0.0092 | 0.0003 | 0.0005 | 0.0069 | 0.0005 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.2299 | 0.0065 | 0.0003 | 0.0092 | 0.0003 | 0.0005 | 0.0069 | 0.0005 |
| 27 | TIRES & TUBES..... | -- | 1.0263 | 0.0017 | 0.0429 | 0.0091 | 0.0017 | 0.0043 | 0.0004 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.8317 | 0.0932 | 0.0930 | 0.0096 | 0.0029 | 0.0053 | 0.0005 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8594 | 0.0027 | 0.0542 | 0.0081 | 0.0019 | 0.0111 | 0.0006 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.1005 | 1.0798 | 0.0296 | 0.0044 | 0.0061 | 0.0073 | 0.0007 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0168 | 0.0012 | 1.1826 | 0.0209 | 0.0172 | 0.0038 | 0.0008 |
| 32 | FABRICS..... | 0.0001 | 0.0187 | 0.0013 | 0.9976 | 0.0253 | 0.0264 | 0.0035 | 0.0009 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0200 | 0.0027 | 1.1588 | 0.0230 | 0.0222 | 0.0047 | 0.0094 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0085 | 0.0086 | 0.2760 | 0.5853 | 0.5005 | 0.0023 | 0.0006 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0001 | 0.0237 | 0.0261 | 0.2516 | 0.0653 | 0.9826 | 0.0025 | 0.0008 |
| 36 | LUMBER & TIMBER..... | -- | 0.0078 | 0.0003 | 0.0038 | 0.0003 | 0.0006 | 1.0848 | 0.0043 |
| 37 | VENEER & PLYWOOD..... | -- | 0.0077 | 0.0003 | 0.0035 | 0.0003 | 0.0006 | 1.1074 | 0.0018 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0086 | 0.0007 | 0.0060 | 0.0007 | 0.0006 | 1.0558 | 0.0038 |
| 39 | FURNITURE & FIXTURES..... | 0.0001 | 0.0369 | 0.0030 | 0.0514 | 0.0094 | 0.0016 | 0.1043 | 0.9303 |
| 40 | PULP..... | -- | 0.0118 | 0.0004 | 0.0102 | 0.0005 | 0.0006 | 0.0530 | 0.0020 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0117 | 0.0004 | 0.0103 | 0.0005 | 0.0006 | 0.0558 | 0.0020 |
| 42 | PAPER PRODUCTS..... | -- | 0.0332 | 0.0016 | 0.0302 | 0.0012 | 0.0016 | 0.0477 | 0.0024 |
| 43 | PRINTING & PUBLISHING..... | -- | 0.0095 | 0.0003 | 0.0052 | 0.0007 | 0.0004 | 0.0115 | 0.0006 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 0.0048 | 0.0003 | 0.0049 | 0.0007 | 0.0003 | 0.0107 | 0.0005 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.0058 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0041 | 0.0004 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.0061 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0045 | 0.0005 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0054 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0039 | 0.0004 |
| 48 | NICKEL PRODUCTS..... | -- | 0.0054 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0039 | 0.0004 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0066 | 0.0004 | 0.0032 | 0.0003 | 0.0005 | 0.0045 | 0.0005 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.0079 | 0.0003 | 0.0024 | 0.0002 | 0.0004 | 0.0060 | 0.0006 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0089 | 0.0003 | 0.0026 | 0.0002 | 0.0004 | 0.0061 | 0.0013 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0127 | 0.0005 | 0.0043 | 0.0003 | 0.0004 | 0.0073 | 0.0022 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.0138 | 0.0007 | 0.0038 | 0.0003 | 0.0004 | 0.0060 | 0.0010 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0168 | 0.0007 | 0.0050 | 0.0004 | 0.0004 | 0.0115 | 0.0017 |
| 55 | MOTOR VEHICLES..... | -- | 0.0226 | 0.0007 | 0.0143 | 0.0007 | 0.0005 | 0.0075 | 0.0018 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 0.0640 | 0.0008 | 0.1074 | 0.0024 | 0.0019 | 0.0070 | 0.0016 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0311 | 0.0007 | 0.0157 | 0.0007 | 0.0005 | 0.0074 | 0.0021 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0211 | 0.0009 | 0.0052 | 0.0006 | 0.0004 | 0.0055 | 0.0110 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0161 | 0.0009 | 0.0047 | 0.0005 | 0.0004 | 0.0058 | 0.0171 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0085 | 0.0003 | 0.0039 | 0.0003 | 0.0005 | 0.9057 | 0.0006 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0180 | 0.0004 | 0.0094 | 0.0005 | 0.0006 | 0.0076 | 0.0018 |
| 62 | GASOLINE & FUEL OIL..... | -- | 0.0036 | 0.0002 | 0.0017 | 0.0001 | 0.0002 | 0.0035 | 0.0003 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 0.0045 | 0.0002 | 0.0021 | 0.0001 | 0.0003 | 0.0046 | 0.0004 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 0.0494 | 0.0005 | 0.0131 | 0.0008 | 0.0006 | 0.0051 | 0.0005 |
| 65 | FERTILIZERS..... | -- | 0.0118 | 0.0004 | 0.0049 | 0.0003 | 0.0006 | 0.0045 | 0.0005 |
| 66 | PHARMACEUTICALS..... | -- | 0.0146 | 0.0004 | 0.0056 | 0.0004 | 0.0005 | 0.0048 | 0.0005 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 0.0205 | 0.0006 | 0.0123 | 0.0005 | 0.0006 | 0.0052 | 0.0005 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0307 | 0.0036 | 0.0288 | 0.0036 | 0.0016 | 0.0173 | 0.0010 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0019 | 0.0570 | 0.0063 | 0.0342 | 0.0037 | 0.0018 | 0.0188 | 0.0108 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | 0.0122 | 0.0004 | 0.0073 | 0.0004 | 0.0005 | 0.0579 | 0.0028 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0122 | 0.0004 | 0.0073 | 0.0004 | 0.0005 | 0.0579 | 0.0028 |
| 72 | REPAIR CONSTRUCTION..... | -- | 0.0122 | 0.0004 | 0.0073 | 0.0004 | 0.0005 | 0.0579 | 0.0028 |
| 73 | PIPELINE TRANSPORTATION..... | -- | 0.0094 | 0.0003 | 0.0032 | 0.0002 | 0.0004 | 0.0032 | 0.0005 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 0.0095 | 0.0003 | 0.0032 | 0.0002 | 0.0004 | 0.0032 | 0.0005 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | 0.0022 | 0.0001 | 0.0013 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | 0.0022 | 0.0001 | 0.0013 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 77 | POSTAL SERVICES..... | -- | 0.0022 | 0.0001 | 0.0013 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 78 | ELECTRIC POWER..... | -- | 0.0015 | 0.0001 | 0.0009 | 0.0001 | 0.0001 | 0.0032 | 0.0002 |
| 79 | OTHER UTILITIES..... | -- | 0.0016 | 0.0001 | 0.0009 | 0.0001 | 0.0001 | 0.0034 | 0.0002 |
| 80 | WHOLESALE MARGINS..... | 0.0005 | 0.0133 | 0.0015 | 0.0094 | 0.0007 | 0.0029 | 0.0077 | 0.0023 |
| 81 | RETAIL MARGINS..... | -- | 0.0039 | 0.0002 | 0.0020 | 0.0002 | 0.0013 | 0.0026 | 0.0003 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | 0.0019 | 0.0001 | 0.0011 | 0.0001 | 0.0001 | 0.0089 | 0.0004 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0024 | 0.0001 | 0.0015 | 0.0001 | 0.0004 | 0.0040 | 0.0006 |
| 84 | BUSINESS SERVICES..... | -- | 0.0047 | 0.0002 | 0.0019 | 0.0001 | 0.0004 | 0.0016 | 0.0003 |
| 85 | EDUCATION SERVICES..... | -- | 0.0032 | 0.0002 | 0.0049 | 0.0002 | 0.0004 | 0.0012 | 0.0003 |
| 86 | HEALTH SERVICES..... | -- | 0.0032 | 0.0002 | 0.0049 | 0.0002 | 0.0004 | 0.0012 | 0.0003 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | 0.0062 | 0.0010 | 0.0034 | 0.0003 | 0.0006 | 0.0031 | 0.0006 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0057 | 0.0003 | 0.0105 | 0.0005 | 0.0012 | 0.0031 | 0.0009 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0060 | 0.0009 | 0.0050 | 0.0007 | 0.0007 | 0.0088 | 0.0038 |
| 90 | TRANSPORTATION MARGINS..... | -- | 0.0093 | 0.0003 | 0.0031 | 0.0002 | 0.0004 | 0.0031 | 0.0004 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0378 | 0.0020 | 0.0135 | 0.0010 | 0.0038 | 0.0074 | 0.0018 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0064 | 0.0003 | 0.0048 | 0.0004 | 0.0005 | 0.0045 | 0.0007 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS | 0.0114 | 0.0078 | 0.0084 | 0.0142 | 0.0058 | 0.0058 | 0.0050 | 0.0043 |
| 2 | LIVE ANIMALS..... | 0.0114 | 0.0078 | 0.0084 | 0.0142 | 0.0058 | 0.0058 | 0.0050 | 0.0043 |
| 3 | OTHER AGRICULTURAL PRODUCTS | 0.0116 | 0.0079 | 0.0084 | 0.0142 | 0.0058 | 0.0058 | 0.0050 | 0.0043 |
| 4 | FORESTRY PRODUCTS..... | 0.0112 | 0.0117 | 0.0099 | 0.0183 | 0.0089 | 0.0092 | 0.0075 | 0.0034 |
| 5 | FISH LANDINGS..... | 0.0043 | 0.0033 | 0.0095 | 0.0100 | 0.0076 | 0.0386 | 0.0182 | 0.0025 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0043 | 0.0033 | 0.0095 | 0.0100 | 0.0076 | 0.0386 | 0.0182 | 0.0025 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0105 | 0.0105 | 0.0458 | 0.0146 | 0.0099 | 0.0075 | 0.0069 | 0.0055 |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | 0.0108 | 0.0105 | 0.0954 | 0.0153 | 0.0098 | 0.0075 | 0.0070 | 0.0055 |
| 9 | COAL..... | 0.0057 | 0.0078 | 0.0101 | 0.0099 | 0.0058 | 0.0034 | 0.0046 | 0.0044 |
| 10 | CRUDE MINERAL OILS..... | 0.0057 | 0.0078 | 0.0101 | 0.0099 | 0.0058 | 0.0034 | 0.0046 | 0.0045 |
| 11 | NATURAL GAS..... | 0.0057 | 0.0078 | 0.0101 | 0.0099 | 0.0058 | 0.0034 | 0.0046 | 0.0045 |
| 12 | NON-METALLIC MINERALS..... | 0.0200 | 0.0118 | 0.0148 | 0.0127 | 0.0111 | 0.0061 | 0.0067 | 0.0385 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0148 | 0.0188 | 0.0404 | 0.0180 | 0.0163 | 0.0093 | 0.0155 | 0.0131 |
| 14 | MEAT PRODUCTS..... | 0.0390 | 0.0188 | 0.0108 | 0.0231 | 0.0049 | 0.0070 | 0.0053 | 0.0118 |
| 15 | DAIRY PRODUCTS..... | 0.0411 | 0.0194 | 0.0112 | 0.0246 | 0.0050 | 0.0073 | 0.0054 | 0.0127 |
| 16 | FISH PRODUCTS..... | 0.0409 | 0.0193 | 0.0112 | 0.0245 | 0.0050 | 0.0075 | 0.0055 | 0.0127 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0410 | 0.0194 | 0.0112 | 0.0245 | 0.0050 | 0.0073 | 0.0054 | 0.0127 |
| 18 | FEEDS..... | 0.0408 | 0.0195 | 0.0114 | 0.0244 | 0.0050 | 0.0073 | 0.0054 | 0.0126 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0411 | 0.0194 | 0.0112 | 0.0246 | 0.0050 | 0.0073 | 0.0054 | 0.0128 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0410 | 0.0194 | 0.0112 | 0.0245 | 0.0050 | 0.0073 | 0.0054 | 0.0127 |
| 21 | SUGAR..... | 0.0411 | 0.0194 | 0.0112 | 0.0246 | 0.0050 | 0.0073 | 0.0054 | 0.0128 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0405 | 0.0193 | 0.0114 | 0.0243 | 0.0050 | 0.0073 | 0.0054 | 0.0125 |
| 23 | SOFT DRINKS..... | 0.0411 | 0.0194 | 0.0112 | 0.0246 | 0.0050 | 0.0073 | 0.0054 | 0.0128 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0411 | 0.0194 | 0.0112 | 0.0246 | 0.0050 | 0.0073 | 0.0054 | 0.0128 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0856 | 0.0269 | 0.0068 | 0.0115 | 0.0036 | 0.0046 | 0.0037 | 0.0026 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0855 | 0.0269 | 0.0068 | 0.0115 | 0.0036 | 0.0046 | 0.0037 | 0.0026 |
| 27 | TIRES & TUBES..... | 0.0340 | 0.0172 | 0.0147 | 0.0143 | 0.0039 | 0.0067 | 0.0044 | 0.0056 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0404 | 0.0170 | 0.0169 | 0.0162 | 0.0061 | 0.0155 | 0.0073 | 0.0282 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0941 | 0.0177 | 0.0264 | 0.0403 | 0.0048 | 0.0124 | 0.0196 | 0.0090 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0307 | 0.0173 | 0.0131 | 0.0212 | 0.0128 | 0.0079 | 0.0058 | 0.0053 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0305 | 0.0139 | 0.0111 | 0.0135 | 0.0040 | 0.0059 | 0.0044 | 0.0030 |
| 32 | FABRICS..... | 0.0304 | 0.0139 | 0.0096 | 0.0119 | 0.0037 | 0.0057 | 0.0042 | 0.0025 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0335 | 0.0137 | 0.0133 | 0.0155 | 0.0040 | 0.0061 | 0.0053 | 0.0034 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0213 | 0.0125 | 0.0055 | 0.0072 | 0.0029 | 0.0053 | 0.0035 | 0.0018 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0185 | 0.0119 | 0.0063 | 0.0089 | 0.0028 | 0.0057 | 0.0036 | 0.0019 |
| 36 | LUMBER & TIMBER..... | 0.0414 | 0.0112 | 0.0122 | 0.0202 | 0.0068 | 0.0081 | 0.0068 | 0.0073 |
| 37 | VEENER & PLYWOOD..... | 0.0155 | 0.0111 | 0.0153 | 0.0355 | 0.0069 | 0.0080 | 0.0069 | 0.0074 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0206 | 0.0113 | 0.0151 | 0.0267 | 0.0070 | 0.0153 | 0.0070 | 0.0087 |
| 39 | FURNITURE & FIXTURES..... | 0.0323 | 0.0139 | 0.0611 | 0.0981 | 0.0124 | 0.0130 | 0.0193 | 0.0090 |
| 40 | PULP..... | 1.1584 | 0.0132 | 0.0166 | 0.0169 | 0.0060 | 0.0074 | 0.0060 | 0.0062 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1506 | 0.0132 | 0.0166 | 0.0169 | 0.0060 | 0.0074 | 0.0060 | 0.0072 |
| 42 | PAPER PRODUCTS..... | 1.0036 | 0.0495 | 0.0208 | 0.0284 | 0.0058 | 0.0076 | 0.0062 | 0.0064 |
| 43 | PRINTING & PUBLISHING..... | 0.2203 | 1.0446 | 0.0083 | 0.0077 | 0.0046 | 0.0046 | 0.0037 | 0.0025 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2031 | 1.0768 | 0.0073 | 0.0066 | 0.0031 | 0.0041 | 0.0036 | 0.0026 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0107 | 0.0094 | 1.0972 | 0.0886 | 0.0144 | 0.0212 | 0.0078 | 0.0129 |
| 46 | ALUMINUM PRODUCTS..... | 0.0241 | 0.0094 | 1.1386 | 0.0386 | 0.0083 | 0.0092 | 0.0142 | 0.0122 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0105 | 0.0093 | 1.1548 | 0.0416 | 0.0084 | 0.0090 | 0.0101 | 0.0123 |
| 48 | NICKEL PRODUCTS..... | 0.0105 | 0.0093 | 1.1568 | 0.0407 | 0.0083 | 0.0086 | 0.0083 | 0.0123 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0120 | 0.0102 | 1.0265 | 0.0680 | 0.0224 | 0.0186 | 0.0395 | 0.0122 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0129 | 0.0109 | 0.2424 | 1.0767 | 0.0339 | 0.0172 | 0.0144 | 0.0105 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0128 | 0.0108 | 0.3555 | 0.9261 | 0.0245 | 0.0179 | 0.0192 | 0.0163 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0140 | 0.0110 | 0.2871 | 0.9372 | 0.0446 | 0.0324 | 0.0399 | 0.0151 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0114 | 0.0131 | 0.1210 | 0.1105 | 0.9897 | 0.0239 | 0.0383 | 0.0053 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0256 | 0.0141 | 0.1565 | 0.1917 | 0.7933 | 0.0375 | 0.0606 | 0.0079 |
| 55 | MOTOR VEHICLES..... | 0.0093 | 0.0086 | 0.0883 | 0.0455 | 0.0161 | 1.0822 | 0.0191 | 0.0122 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0122 | 0.0095 | 0.0926 | 0.0799 | 0.0119 | 0.9024 | 0.0177 | 0.0154 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0097 | 0.0090 | 0.0866 | 0.0591 | 0.0443 | 0.9688 | 0.0186 | 0.0119 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0177 | 0.0137 | 0.1359 | 0.0795 | 0.0437 | 0.0235 | 0.9925 | 0.0106 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0174 | 0.0135 | 0.1321 | 0.0560 | 0.0684 | 0.0377 | 0.9318 | 0.0085 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0320 | 0.0127 | 0.0154 | 0.0194 | 0.0063 | 0.0066 | 0.0073 | 1.1137 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0410 | 0.0127 | 0.0204 | 0.0241 | 0.0063 | 0.0080 | 0.0145 | 1.0665 |
| 62 | GASOLINE & FUEL OIL..... | 0.0070 | 0.0086 | 0.0095 | 0.0126 | 0.0038 | 0.0037 | 0.0040 | 0.0041 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0232 | 0.0100 | 0.0489 | 0.0134 | 0.0044 | 0.0042 | 0.0044 | 0.0074 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0460 | 0.0260 | 0.0548 | 0.0212 | 0.0055 | 0.0067 | 0.0059 | 0.0121 |
| 65 | FERTILIZERS..... | 0.0273 | 0.0174 | 0.0153 | 0.0156 | 0.0085 | 0.0064 | 0.0065 | 0.0061 |
| 66 | PHARMACEUTICALS..... | 0.0393 | 0.0270 | 0.0235 | 0.0214 | 0.0055 | 0.0066 | 0.0059 | 0.0109 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0396 | 0.0262 | 0.0273 | 0.0252 | 0.0061 | 0.0101 | 0.0067 | 0.0189 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0388 | 0.0287 | 0.0696 | 0.0476 | 0.0162 | 0.0079 | 0.0870 | 0.0129 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0478 | 0.0233 | 0.0680 | 0.0923 | 0.0078 | 0.0077 | 0.0163 | 0.0138 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0169 | 0.0083 | 0.0628 | 0.0850 | 0.0118 | 0.0103 | 0.0311 | 0.0604 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0169 | 0.0083 | 0.0628 | 0.0850 | 0.0118 | 0.0103 | 0.0311 | 0.0604 |
| 72 | REPAIR CONSTRUCTION..... | 0.0169 | 0.0083 | 0.0628 | 0.0850 | 0.0118 | 0.0103 | 0.0311 | 0.0604 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0075 | 0.0093 | 0.0083 | 0.0102 | 0.0049 | 0.0183 | 0.0065 | 0.0035 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0076 | 0.0094 | 0.0084 | 0.0103 | 0.0049 | 0.0185 | 0.0065 | 0.0035 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0051 | 0.0122 | 0.0053 | 0.0055 | 0.0031 | 0.0027 | 0.0167 | 0.0020 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0051 | 0.0122 | 0.0053 | 0.0055 | 0.0031 | 0.0027 | 0.0167 | 0.0020 |
| 77 | POSTAL SERVICES..... | 0.0051 | 0.0122 | 0.0053 | 0.0055 | 0.0031 | 0.0027 | 0.0167 | 0.0020 |
| 78 | ELECTRIC POWER..... | 0.0055 | 0.0040 | 0.0140 | 0.0058 | 0.0018 | 0.0017 | 0.0167 | 0.0032 |
| 79 | OTHER UTILITIES..... | 0.0066 | 0.0041 | 0.0045 | 0.0057 | 0.0018 | 0.0017 | 0.0026 | 0.0031 |
| 80 | WHOLESALE MARGINS..... | 0.0230 | 0.0223 | 0.0203 | 0.0252 | 0.0171 | 0.0779 | 0.0301 | 0.0085 |
| 81 | RETAIL MARGINS..... | 0.0194 | 0.0141 | 0.0037 | 0.0059 | 0.0025 | 0.0025 | 0.0029 | 0.0016 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 0.0014 | 0.0097 | 0.0131 | 0.0019 | 0.0016 | 0.0048 | 0.0093 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0068 | 0.0126 | 0.0053 | 0.0076 | 0.0030 | 0.0028 | 0.0038 | 0.0038 |
| 84 | BUSINESS SERVICES..... | 0.0106 | 0.0173 | 0.0060 | 0.0087 | 0.0154 | 0.0064 | 0.0056 | 0.0014 |
| 85 | EDUCATION SERVICES..... | 0.0064 | 0.0095 | 0.0039 | 0.0058 | 0.0035 | 0.0029 | 0.0041 | 0.0012 |
| 86 | HEALTH SERVICES..... | 0.0064 | 0.0095 | 0.0039 | 0.0058 | 0.0035 | 0.0029 | 0.0041 | 0.0012 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0137 | 0.0269 | 0.0078 | 0.0127 | 0.0066 | 0.0053 | 0.0070 | 0.0024 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0245 | 0.0139 | 0.0061 | 0.0103 | 0.0042 | 0.0054 | 0.0049 | 0.0050 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0155 | 0.0142 | 0.0132 | 0.0208 | 0.0159 | 0.0150 | 0.0156 | 0.0041 |
| 90 | TRANSPORTATION MARGINS..... | 0.0074 | 0.0092 | 0.0081 | 0.0100 | 0.0048 | 0.0180 | 0.0063 | 0.0034 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0640 | 0.0613 | 0.0369 | 0.0669 | 0.0445 | 0.0289 | 0.0383 | 0.0085 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0557 | 0.2456 | 0.0071 | 0.0088 | 0.0048 | 0.0092 | 0.0067 | 0.0029 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|-----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0396 | 0.0355 | 0.0030 | 0.0303 | 0.0383 | 0.0125 | 0.0195 | 0.0403 |
| 2 | LIVE ANIMALS..... | 0.0397 | 0.0355 | 0.0030 | 0.0303 | 0.0383 | 0.0125 | 0.0195 | 0.0403 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0394 | 0.0353 | 0.0030 | 0.0302 | 0.0390 | 0.0125 | 0.0194 | 0.0402 |
| 4 | FORESTRY PRODUCTS..... | 0.0280 | 0.0122 | 0.0042 | 0.0279 | 0.1456 | 0.0120 | 0.0077 | 0.0363 |
| 5 | FISH LANDINGS..... | 0.0396 | 0.0077 | 0.0081 | 0.0064 | 0.0305 | 0.0063 | 0.0038 | 0.0270 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0396 | 0.0077 | 0.0081 | 0.0064 | 0.0305 | 0.0063 | 0.0038 | 0.0270 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0155 | 0.0251 | 0.0037 | 0.0189 | 0.0360 | 0.0083 | 0.0314 | 0.0324 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0156 | 0.0250 | 0.0153 | 0.0187 | 0.0373 | 0.0086 | 0.0312 | 0.0330 |
| 9 | COAL..... | 0.0083 | 0.0078 | 0.0019 | 0.0562 | 0.0196 | 0.0118 | 0.0182 | 0.0165 |
| 10 | CRUDE MINERAL OILS..... | 0.0120 | 0.0080 | 0.0019 | 0.0561 | 0.0198 | 0.0118 | 0.0182 | 0.0165 |
| 11 | NATURAL GAS..... | 0.0083 | 0.0078 | 0.0019 | 0.0562 | 0.0196 | 0.0118 | 0.0182 | 0.0165 |
| 12 | NON-METALLIC MINERALS..... | 0.0257 | 0.0281 | 0.0044 | 0.0189 | 0.0383 | 0.0095 | 0.0282 | 0.0375 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0289 | 0.0174 | 0.0051 | 0.0107 | 0.0775 | 0.0165 | 0.0194 | 0.0464 |
| 14 | MEAT PRODUCTS..... | 0.0210 | 0.0330 | 0.0049 | 0.0169 | 0.0651 | 0.0169 | 0.0159 | 0.0423 |
| 15 | DAIRY PRODUCTS..... | 0.0213 | 0.0272 | 0.0050 | 0.0169 | 0.0684 | 0.0158 | 0.0152 | 0.0461 |
| 16 | FISH PRODUCTS..... | 0.0214 | 0.0277 | 0.0050 | 0.0168 | 0.0682 | 0.0157 | 0.0151 | 0.0450 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0213 | 0.0272 | 0.0050 | 0.0168 | 0.0683 | 0.0159 | 0.0152 | 0.0488 |
| 18 | FEEDS..... | 0.0215 | 0.0459 | 0.0051 | 0.0168 | 0.0682 | 0.0161 | 0.0154 | 0.0563 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0213 | 0.0272 | 0.0050 | 0.0169 | 0.0684 | 0.0158 | 0.0152 | 0.0445 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0213 | 0.0272 | 0.0050 | 0.0168 | 0.0684 | 0.0158 | 0.0152 | 0.0479 |
| 21 | SUGAR..... | 0.0213 | 0.0272 | 0.0050 | 0.0169 | 0.0684 | 0.0158 | 0.0152 | 0.0445 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0215 | 0.0327 | 0.0078 | 0.0170 | 0.0678 | 0.0159 | 0.0153 | 0.0497 |
| 23 | SOFT DRINKS..... | 0.0213 | 0.0272 | 0.0050 | 0.0169 | 0.0684 | 0.0158 | 0.0152 | 0.0445 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0213 | 0.0272 | 0.0050 | 0.0169 | 0.0684 | 0.0158 | 0.0152 | 0.0445 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0155 | 0.0209 | 0.0065 | 0.0175 | 0.0489 | 0.0169 | 0.0119 | 0.0296 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0155 | 0.0209 | 0.0068 | 0.0175 | 0.0489 | 0.0169 | 0.0119 | 0.0302 |
| 27 | TIRES & TUBES..... | 0.0123 | 0.1499 | 0.0075 | 0.0111 | 0.0435 | 0.0166 | 0.0178 | 0.0350 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0124 | 0.1328 | 0.0401 | 0.0110 | 0.0442 | 0.0166 | 0.0173 | 0.0353 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0133 | 0.1428 | 0.0431 | 0.0115 | 0.0466 | 0.0166 | 0.0188 | 0.0367 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0097 | 0.0485 | 0.0270 | 0.0104 | 0.0430 | 0.0175 | 0.0111 | 0.0559 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0127 | 0.0963 | 0.0230 | 0.0095 | 0.0407 | 0.0137 | 0.0152 | 0.0394 |
| 32 | FABRICS..... | 0.0109 | 0.0560 | 0.0221 | 0.0088 | 0.0377 | 0.0134 | 0.0138 | 0.0391 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0120 | 0.0682 | 0.0315 | 0.0093 | 0.0403 | 0.0138 | 0.0148 | 0.0470 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0070 | 0.0284 | 0.0139 | 0.0068 | 0.0291 | 0.0135 | 0.0094 | 0.0426 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0063 | 0.0227 | 0.0234 | 0.0065 | 0.0278 | 0.0139 | 0.0079 | 0.0490 |
| 36 | LUMBER & TIMBER..... | 0.0159 | 0.0165 | 0.0046 | 0.0176 | 0.0856 | 0.0126 | 0.0156 | 0.0478 |
| 37 | VEENER & PLYWOOD..... | 0.0155 | 0.0160 | 0.0047 | 0.0175 | 0.0849 | 0.0126 | 0.0152 | 0.0436 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0154 | 0.0209 | 0.0068 | 0.0172 | 0.0833 | 0.0128 | 0.0152 | 0.0502 |
| 39 | FURNITURE & FIXTURES..... | 0.0092 | 0.0286 | 0.0173 | 0.0100 | 0.0487 | 0.0151 | 0.0123 | 0.0569 |
| 40 | PULP..... | 0.0296 | 0.0439 | 0.0052 | 0.0168 | 0.0886 | 0.0120 | 0.0398 | 0.0403 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0295 | 0.0444 | 0.0057 | 0.0168 | 0.0884 | 0.0120 | 0.0397 | 0.0422 |
| 42 | PAPER PRODUCTS..... | 0.0270 | 0.0495 | 0.0567 | 0.0159 | 0.0827 | 0.0134 | 0.0362 | 0.0432 |
| 43 | PRINTING & PUBLISHING..... | 0.0103 | 0.0257 | 0.0056 | 0.0099 | 0.0515 | 0.0309 | 0.0138 | 0.0271 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0098 | 0.0239 | 0.0049 | 0.0098 | 0.0508 | 0.0314 | 0.0132 | 0.0250 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0183 | 0.0188 | 0.0066 | 0.0171 | 0.0631 | 0.0103 | 0.0303 | 0.0456 |
| 46 | ALUMINUM PRODUCTS..... | 0.0190 | 0.0192 | 0.0071 | 0.0176 | 0.0643 | 0.0101 | 0.0315 | 0.0447 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0189 | 0.0188 | 0.0067 | 0.0176 | 0.0640 | 0.0101 | 0.0314 | 0.0448 |
| 48 | NICKEL PRODUCTS..... | 0.0189 | 0.0197 | 0.0067 | 0.0176 | 0.0641 | 0.0101 | 0.0315 | 0.0448 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0181 | 0.0396 | 0.0378 | 0.0168 | 0.0621 | 0.0112 | 0.0295 | 0.0451 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0093 | 0.0190 | 0.0046 | 0.0105 | 0.0497 | 0.0140 | 0.0150 | 0.0410 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0106 | 0.0192 | 0.0071 | 0.0114 | 0.0516 | 0.0136 | 0.0171 | 0.0476 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0099 | 0.0230 | 0.0089 | 0.0109 | 0.0503 | 0.0140 | 0.0159 | 0.0424 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0073 | 0.0146 | 0.0051 | 0.0092 | 0.0433 | 0.0177 | 0.0108 | 0.0558 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0084 | 0.0189 | 0.0094 | 0.0099 | 0.0452 | 0.0169 | 0.0125 | 0.0480 |
| 55 | MOTOR VEHICLES..... | 0.0061 | 0.0141 | 0.0057 | 0.0070 | 0.0387 | 0.0109 | 0.0089 | 0.0268 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0071 | 0.0237 | 0.0083 | 0.0076 | 0.0397 | 0.0115 | 0.0102 | 0.0300 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0077 | 0.0153 | 0.0092 | 0.0086 | 0.0919 | 0.0117 | 0.0092 | 0.0284 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0078 | 0.0264 | 0.0218 | 0.0092 | 0.0427 | 0.0220 | 0.0121 | 0.0475 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0076 | 0.0272 | 0.0114 | 0.0100 | 0.0424 | 0.0698 | 0.0117 | 0.0416 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0236 | 0.0267 | 0.0067 | 0.0139 | 0.0696 | 0.0132 | 0.0287 | 0.0309 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0221 | 0.0289 | 0.0086 | 0.0138 | 0.0690 | 0.0134 | 0.0284 | 0.0342 |
| 62 | GASOLINE & FUEL OIL..... | 0.1089 | 0.0324 | 0.0059 | 0.0468 | 0.0778 | 0.0105 | 0.0158 | 0.0157 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.7372 | 0.1104 | 0.0073 | 0.0447 | 0.0719 | 0.0117 | 0.0188 | 0.0189 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0357 | 1.0392 | 0.0132 | 0.0182 | 0.0692 | 0.0223 | 0.0314 | 0.0398 |
| 65 | FERTILIZERS..... | 0.0292 | 0.4234 | 0.0062 | 0.0171 | 0.0497 | 0.0141 | 0.0302 | 0.0363 |
| 66 | PHARMACEUTICALS..... | 0.0360 | 1.1184 | 0.0092 | 0.0186 | 0.0706 | 0.0230 | 0.0319 | 0.0391 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0357 | 1.0281 | 0.0159 | 0.0182 | 0.0697 | 0.0225 | 0.0306 | 0.0433 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0105 | 0.0445 | 0.9042 | 0.0104 | 0.0455 | 0.0213 | 0.0133 | 0.0450 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0406 | 0.0776 | 0.7999 | 0.0118 | 0.0481 | 0.0205 | 0.0145 | 0.0599 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0143 | 0.0179 | 0.0067 | 1.0081 | 0.0558 | 0.0119 | 0.0082 | 0.0557 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0143 | 0.0179 | 0.0067 | 1.0081 | 0.0558 | 0.0119 | 0.0082 | 0.0557 |
| 72 | REPAIR CONSTRUCTION..... | 0.0143 | 0.0179 | 0.0067 | 1.0081 | 0.0558 | 0.0119 | 0.0082 | 0.0557 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0372 | 0.0086 | 0.0031 | 0.0373 | 1.1235 | 0.0203 | 0.0220 | 0.0303 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0375 | 0.0086 | 0.0032 | 0.0372 | 1.1363 | 0.0205 | 0.0090 | 0.0306 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0044 | 0.0037 | 0.0025 | 0.0257 | 0.0387 | 1.0334 | 0.0053 | 0.0108 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0044 | 0.0037 | 0.0025 | 0.0257 | 0.0387 | 1.0334 | 0.0053 | 0.0108 |
| 77 | POSTAL SERVICES..... | 0.0044 | 0.0037 | 0.0025 | 0.0257 | 0.0387 | 1.0334 | 0.0053 | 0.0108 |
| 78 | ELECTRIC POWER..... | 0.0137 | 0.0030 | 0.0011 | 0.0467 | 0.0195 | 0.0072 | 1.0005 | 0.0093 |
| 79 | OTHER UTILITIES..... | 0.0137 | 0.0036 | 0.0012 | 0.0462 | 0.0188 | 0.0073 | 0.9898 | 0.0093 |
| 80 | WHOLESALE MARGINS..... | 0.0139 | 0.0332 | 0.0139 | 0.0090 | 0.0507 | 0.0309 | 0.0110 | 0.0109 |
| 81 | RETAIL MARGINS..... | 0.0092 | 0.0057 | 0.0027 | 0.0134 | 0.0317 | 0.0329 | 0.0269 | 0.0131 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0023 | 0.0028 | 0.0010 | 0.1555 | 0.0088 | 0.0021 | 0.0014 | 0.0087 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0094 | 0.0043 | 0.0019 | 0.0517 | 0.0185 | 0.0293 | 0.0094 | 0.0149 |
| 84 | BUSINESS SERVICES..... | 0.0061 | 0.0083 | 0.0033 | 0.0069 | 0.0249 | 0.0361 | 0.0049 | 0.0202 |
| 85 | EDUCATION SERVICES..... | 0.0062 | 0.0116 | 0.0084 | 0.0059 | 0.0140 | 0.0328 | 0.0046 | 0.0162 |
| 86 | HEALTH SERVICES..... | 0.0062 | 0.0116 | 0.0084 | 0.0059 | 0.0140 | 0.0328 | 0.0046 | 0.0162 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0089 | 0.0097 | 0.0163 | 0.0161 | 0.0339 | 0.0356 | 0.0174 | 0.0275 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0131 | 0.0121 | 0.0045 | 0.0132 | 0.0410 | 0.0183 | 0.0173 | 0.0312 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0117 | 0.0175 | 0.0146 | 0.0372 | 0.0470 | 0.0275 | 0.0224 | 0.1518 |
| 90 | TRANSPORTATION MARGINS..... | 0.0365 | 0.0084 | 0.0031 | 0.0362 | 1.1059 | 0.0200 | 0.0088 | 0.0298 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0109 | 0.0546 | 0.0206 | 0.0123 | 0.0605 | 0.0170 | 0.0123 | 0.1289 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0278 | 0.0133 | 0.0124 | 0.0156 | 0.2116 | 0.1099 | 0.0101 | 0.0358 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0167 | -- | 0.0452 | -- | 0.0005 | 0.0120 | 0.0028 | 0.0048 |
| 2 | LIVE ANIMALS..... | 0.0167 | -- | 0.0453 | -- | 0.0005 | 0.0120 | 0.0028 | 0.0048 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0188 | -- | 0.0456 | -- | 0.0005 | 0.0121 | 0.0029 | 0.0049 |
| 4 | FORESTRY PRODUCTS..... | 0.0280 | -- | 0.1086 | 0.0001 | 0.0006 | 0.0213 | 0.0040 | 0.0189 |
| 5 | FISH LANDINGS..... | 0.0114 | -- | 0.0253 | -- | 0.0003 | 0.0090 | 0.0017 | 0.0050 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0114 | -- | 0.0253 | -- | 0.0003 | 0.0090 | 0.0017 | 0.0050 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0152 | -- | 0.0431 | -- | 0.0004 | 0.0268 | 0.0026 | 0.0084 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0150 | -- | 0.0426 | -- | 0.0004 | 0.0265 | 0.0027 | 0.0083 |
| 9 | COAL..... | 0.0089 | -- | 0.1854 | 0.0001 | 0.0007 | 0.0574 | 0.0040 | 0.0044 |
| 10 | CRUDE MINERAL OILS..... | 0.0089 | -- | 0.1850 | 0.0001 | 0.0007 | 0.0573 | 0.0040 | 0.0044 |
| 11 | NATURAL GAS..... | 0.0089 | -- | 0.1854 | 0.0001 | 0.0007 | 0.0574 | 0.0040 | 0.0044 |
| 12 | NON-METALLIC MINERALS..... | 0.0174 | -- | 0.0486 | -- | 0.0005 | 0.0241 | 0.0034 | 0.0099 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0245 | -- | 0.0545 | -- | 0.0010 | 0.0346 | 0.0071 | 0.0132 |
| 14 | MEAT PRODUCTS..... | 0.0827 | -- | 0.0395 | -- | 0.0012 | 0.0187 | 0.0089 | 0.0057 |
| 15 | DAIRY PRODUCTS..... | 0.0177 | -- | 0.0361 | -- | 0.0012 | 0.0187 | 0.0090 | 0.0058 |
| 16 | FISH PRODUCTS..... | 0.0177 | -- | 0.0361 | -- | 0.0012 | 0.0186 | 0.0090 | 0.0058 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0177 | -- | 0.0362 | -- | 0.0012 | 0.0187 | 0.0091 | 0.0058 |
| 18 | FEEDS..... | 0.0176 | -- | 0.0367 | -- | 0.0012 | 0.0191 | 0.0092 | 0.0059 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0177 | -- | 0.0361 | -- | 0.0012 | 0.0187 | 0.0090 | 0.0058 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0177 | -- | 0.0362 | -- | 0.0012 | 0.0187 | 0.0091 | 0.0058 |
| 21 | SUGAR..... | 0.0177 | -- | 0.0361 | -- | 0.0012 | 0.0187 | 0.0090 | 0.0058 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0208 | -- | 0.0366 | -- | 0.0012 | 0.0187 | 0.0090 | 0.0058 |
| 23 | SOFT DRINKS..... | 0.0177 | -- | 0.0361 | -- | 0.0012 | 0.0187 | 0.0090 | 0.0058 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0177 | -- | 0.0361 | -- | 0.0012 | 0.0187 | 0.0090 | 0.0058 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0116 | -- | 0.0393 | -- | 0.0018 | 0.0212 | 0.0149 | 0.0046 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0116 | -- | 0.0393 | -- | 0.0018 | 0.0212 | 0.0149 | 0.0046 |
| 27 | TIRES & TUBES..... | 0.0096 | -- | 0.0379 | -- | 0.0012 | 0.0236 | 0.0093 | 0.0053 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0102 | -- | 0.0383 | -- | 0.0012 | 0.0233 | 0.0090 | 0.0055 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0100 | -- | 0.0385 | -- | 0.0012 | 0.0234 | 0.0089 | 0.0056 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0164 | -- | 0.0446 | -- | 0.0012 | 0.0222 | 0.0092 | 0.0073 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0083 | -- | 0.0304 | -- | 0.0009 | 0.0185 | 0.0067 | 0.0045 |
| 32 | FABRICS..... | 0.0079 | -- | 0.0308 | -- | 0.0009 | 0.0173 | 0.0063 | 0.0043 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0118 | -- | 0.0308 | -- | 0.0009 | 0.0183 | 0.0066 | 0.0044 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0067 | -- | 0.0356 | -- | 0.0008 | 0.0153 | 0.0059 | 0.0036 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0065 | -- | 0.0375 | -- | 0.0009 | 0.0160 | 0.0062 | 0.0032 |
| 36 | LUMBER & TIMBER..... | 0.0183 | -- | 0.0652 | -- | 0.0006 | 0.0182 | 0.0041 | 0.0115 |
| 37 | VENEER & PLYWOOD..... | 0.0183 | -- | 0.0650 | -- | 0.0006 | 0.0181 | 0.0040 | 0.0114 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0179 | -- | 0.0640 | -- | 0.0006 | 0.0183 | 0.0042 | 0.0111 |
| 39 | FURNITURE & FIXTURES..... | 0.0090 | -- | 0.0415 | -- | 0.0009 | 0.0185 | 0.0066 | 0.0050 |
| 40 | PULP..... | 0.0157 | -- | 0.0448 | -- | 0.0007 | 0.0194 | 0.0047 | 0.0098 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0157 | -- | 0.0449 | -- | 0.0007 | 0.0194 | 0.0047 | 0.0098 |
| 42 | PAPER PRODUCTS..... | 0.0149 | -- | 0.0445 | -- | 0.0008 | 0.0201 | 0.0054 | 0.0092 |
| 43 | PRINTING & PUBLISHING..... | 0.0098 | -- | 0.0407 | -- | 0.0014 | 0.0261 | 0.0093 | 0.0056 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0096 | -- | 0.0406 | -- | 0.0015 | 0.0262 | 0.0094 | 0.0055 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0117 | -- | 0.0305 | -- | 0.0005 | 0.0201 | 0.0033 | 0.0066 |
| 46 | ALUMINUM PRODUCTS..... | 0.0119 | -- | 0.0308 | -- | 0.0005 | 0.0200 | 0.0033 | 0.0067 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0118 | -- | 0.0306 | -- | 0.0005 | 0.0200 | 0.0032 | 0.0067 |
| 48 | NICKEL PRODUCTS..... | 0.0118 | -- | 0.0306 | -- | 0.0005 | 0.0200 | 0.0032 | 0.0067 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0116 | -- | 0.0317 | -- | 0.0006 | 0.0205 | 0.0039 | 0.0065 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0098 | -- | 0.0307 | -- | 0.0008 | 0.0190 | 0.0053 | 0.0056 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0101 | -- | 0.0310 | -- | 0.0007 | 0.0192 | 0.0051 | 0.0058 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0099 | -- | 0.0311 | -- | 0.0008 | 0.0194 | 0.0053 | 0.0057 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0081 | -- | 0.0384 | -- | 0.0009 | 0.0211 | 0.0065 | 0.0044 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0087 | -- | 0.0377 | -- | 0.0009 | 0.0212 | 0.0063 | 0.0048 |
| 55 | MOTOR VEHICLES..... | 0.0068 | -- | 0.0204 | -- | 0.0006 | 0.0332 | 0.0043 | 0.0037 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0072 | -- | 0.0224 | -- | 0.0007 | 0.0309 | 0.0047 | 0.0039 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0075 | -- | 0.0225 | -- | 0.0007 | 0.0319 | 0.0046 | 0.0041 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0086 | -- | 0.0350 | -- | 0.0011 | 0.0201 | 0.0072 | 0.0047 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0087 | -- | 0.0342 | -- | 0.0018 | 0.0202 | 0.0070 | 0.0046 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0147 | -- | 0.0319 | -- | 0.0007 | 0.0188 | 0.0051 | 0.0087 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0146 | -- | 0.0322 | -- | 0.0007 | 0.0189 | 0.0052 | 0.0086 |
| 62 | GASOLINE & FUEL OIL..... | 0.0076 | -- | 0.0805 | -- | 0.0007 | 0.0324 | 0.0048 | 0.0041 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0087 | -- | 0.0921 | 0.0001 | 0.0008 | 0.0357 | 0.0054 | 0.0047 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0150 | -- | 0.0493 | -- | 0.0017 | 0.0327 | 0.0137 | 0.0085 |
| 65 | FERTILIZERS..... | 0.0172 | -- | 0.0427 | -- | 0.0010 | 0.0260 | 0.0072 | 0.0098 |
| 66 | PHARMACEUTICALS..... | 0.0154 | -- | 0.0503 | -- | 0.0018 | 0.0336 | 0.0143 | 0.0087 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0153 | -- | 0.0493 | -- | 0.0018 | 0.0326 | 0.0138 | 0.0085 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0103 | -- | 0.0499 | -- | 0.0015 | 0.0252 | 0.0110 | 0.0057 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0105 | -- | 0.0504 | -- | 0.0014 | 0.0255 | 0.0107 | 0.0058 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0170 | -- | 0.0340 | -- | 0.0006 | 0.0411 | 0.0038 | 0.0084 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0170 | -- | 0.0340 | -- | 0.0006 | 0.0411 | 0.0038 | 0.0084 |
| 72 | REPAIR CONSTRUCTION..... | 0.0170 | -- | 0.0340 | -- | 0.0006 | 0.0411 | 0.0038 | 0.0084 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0179 | -- | 0.0430 | -- | 0.0008 | 0.0206 | 0.0081 | 0.0119 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0192 | -- | 0.0433 | -- | 0.0008 | 0.0207 | 0.0082 | 0.0120 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0131 | -- | 0.0223 | -- | 0.0163 | 0.0185 | 0.0036 | 0.0037 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0131 | -- | 0.0223 | -- | 0.0163 | 0.0185 | 0.0036 | 0.0037 |
| 77 | POSTAL SERVICES..... | 0.0131 | -- | 0.0223 | -- | 0.0163 | 0.0185 | 0.0036 | 0.0037 |
| 78 | ELECTRIC POWER..... | 0.0057 | -- | 0.0309 | -- | 0.0003 | 0.0126 | 0.0018 | 0.0037 |
| 79 | OTHER UTILITIES..... | 0.0059 | -- | 0.0317 | -- | 0.0003 | 0.0127 | 0.0018 | 0.0231 |
| 80 | WHOLESALE MARGINS..... | 0.0109 | -- | 0.0569 | -- | 0.0015 | 0.0402 | 0.0102 | 0.0057 |
| 81 | RETAIL MARGINS..... | 0.9955 | -- | 0.0834 | -- | 0.0031 | 0.0205 | 0.0119 | 0.0056 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0028 | 1.0000 | 0.0162 | -- | 0.0001 | 0.0067 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0142 | -- | 1.0706 | 0.0006 | 0.0020 | 0.0337 | 0.0098 | 0.0053 |
| 84 | BUSINESS SERVICES..... | 0.0178 | -- | 0.0699 | -- | 0.0024 | 1.0146 | 0.0079 | 0.0102 |
| 85 | EDUCATION SERVICES..... | 0.0161 | -- | 0.0445 | 1.0002 | 0.0009 | 0.0186 | 0.0031 | 0.0073 |
| 86 | HEALTH SERVICES..... | 0.0161 | -- | 0.0445 | 1.0002 | 0.0009 | 0.0186 | 0.0031 | 0.0073 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0428 | -- | 0.1146 | 0.0001 | 1.0502 | 0.0376 | 0.0140 | 0.0131 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0563 | -- | 0.0610 | -- | 0.0195 | 0.0198 | 0.9429 | 0.0067 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3158 | -- | 0.1038 | 0.0001 | 0.0013 | 0.1595 | 0.0115 | 0.2929 |
| 90 | TRANSPORTATION MARGINS..... | 0.0187 | -- | 0.0422 | -- | 0.0008 | 0.0201 | 0.0079 | 0.0117 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0889 | -- | 0.0393 | -- | 0.0009 | 0.0370 | 0.0062 | 0.0459 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0379 | -- | 0.0421 | -- | 0.0193 | 0.0993 | 0.1757 | 0.0120 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0231 | 0.0680 | 0.0142 | 1.7376 |
| 2 | LIVE ANIMALS..... | 0.0231 | 0.0680 | 0.0141 | 1.7372 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0231 | 0.0683 | 0.0144 | 1.7404 |
| 4 | FORESTRY PRODUCTS..... | 0.0116 | 0.1417 | 0.0162 | 1.8799 |
| 5 | FISH LANDINGS..... | 0.0125 | 0.0216 | 0.0073 | 1.3908 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0125 | 0.0216 | 0.0073 | 1.3908 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0157 | 0.1355 | 0.0129 | 1.6173 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0171 | 0.1328 | 0.0136 | 1.6359 |
| 9 | COAL..... | 0.0064 | 0.0540 | 0.0185 | 1.6092 |
| 10 | CRUDE MINERAL OILS..... | 0.0064 | 0.0539 | 0.0185 | 1.6101 |
| 11 | NATURAL GAS..... | 0.0064 | 0.0540 | 0.0185 | 1.6092 |
| 12 | NON-METALLIC MINERALS..... | 0.0155 | 0.1293 | 0.0171 | 1.6160 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0198 | 0.1828 | 0.0375 | 1.8110 |
| 14 | MEAT PRODUCTS..... | 0.0376 | 0.0572 | 0.0494 | 2.1379 |
| 15 | DAIRY PRODUCTS..... | 0.0403 | 0.0579 | 0.0505 | 2.1993 |
| 16 | FISH PRODUCTS..... | 0.0402 | 0.0578 | 0.0503 | 2.1967 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0402 | 0.0579 | 0.0506 | 2.1978 |
| 18 | FEEDS..... | 0.0399 | 0.0581 | 0.0512 | 2.1882 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0404 | 0.0579 | 0.0505 | 2.2009 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0402 | 0.0579 | 0.0505 | 2.1985 |
| 21 | SUGAR..... | 0.0404 | 0.0579 | 0.0505 | 2.2009 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0398 | 0.0580 | 0.0503 | 2.1864 |
| 23 | SOFT DRINKS..... | 0.0404 | 0.0579 | 0.0505 | 2.2009 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0404 | 0.0579 | 0.0505 | 2.2009 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | 0.0232 | 0.0467 | 0.0856 | 2.1305 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0231 | 0.0468 | 0.0856 | 2.1300 |
| 27 | TIRES & TUBES..... | 0.0250 | 0.0561 | 0.0524 | 1.7392 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0255 | 0.0568 | 0.0511 | 1.7626 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0267 | 0.0590 | 0.0503 | 1.7666 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0241 | 0.0535 | 0.0515 | 1.9215 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0251 | 0.0535 | 0.0374 | 1.7973 |
| 32 | FABRICS..... | 0.0232 | 0.0506 | 0.0352 | 1.7926 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0247 | 0.0529 | 0.0367 | 1.7914 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0163 | 0.0378 | 0.0334 | 1.7731 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0147 | 0.0322 | 0.0350 | 1.7512 |
| 36 | LUMBER & TIMBER..... | 0.0351 | 0.1141 | 0.0196 | 2.0722 |
| 37 | VENEER & PLYWOOD..... | 0.0350 | 0.1140 | 0.0195 | 2.0742 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0346 | 0.1110 | 0.0206 | 2.0606 |
| 39 | FURNITURE & FIXTURES..... | 0.0290 | 0.0518 | 0.0364 | 1.8632 |
| 40 | PULP..... | 0.0500 | 0.1001 | 0.0238 | 2.0550 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0499 | 0.1000 | 0.0239 | 2.0536 |
| 42 | PAPER PRODUCTS..... | 0.0466 | 0.0934 | 0.0281 | 2.0176 |
| 43 | PRINTING & PUBLISHING..... | 0.0297 | 0.0475 | 0.0526 | 1.7727 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0294 | 0.0463 | 0.0532 | 1.7673 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0437 | 0.0930 | 0.0170 | 1.9821 |
| 46 | ALUMINUM PRODUCTS..... | 0.0445 | 0.0950 | 0.0165 | 1.9928 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0445 | 0.0951 | 0.0163 | 1.9928 |
| 48 | NICKEL PRODUCTS..... | 0.0446 | 0.0952 | 0.0163 | 1.9933 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0425 | 0.0906 | 0.0203 | 1.9710 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0329 | 0.0632 | 0.0290 | 1.8713 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0342 | 0.0673 | 0.0277 | 1.8838 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0332 | 0.0646 | 0.0290 | 1.8711 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0273 | 0.0497 | 0.0364 | 1.7434 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0284 | 0.0547 | 0.0348 | 1.7688 |
| 55 | MOTOR VEHICLES..... | 0.0230 | 0.0494 | 0.0236 | 1.6483 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0238 | 0.0510 | 0.0260 | 1.6744 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0227 | 0.0506 | 0.0244 | 1.6538 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0239 | 0.0531 | 0.0405 | 1.7974 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0230 | 0.0521 | 0.0389 | 1.7734 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0471 | 0.0994 | 0.0272 | 1.7930 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0464 | 0.0980 | 0.0277 | 1.7951 |
| 62 | GASOLINE & FUEL OIL..... | 0.0107 | 0.0436 | 0.0247 | 1.8419 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0137 | 0.0502 | 0.0277 | 1.8205 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0366 | 0.0755 | 0.0775 | 1.9472 |
| 65 | FERTILIZERS..... | 0.0227 | 0.1154 | 0.0395 | 1.7300 |
| 66 | PHARMACEUTICALS..... | 0.0370 | 0.0752 | 0.0811 | 1.9598 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0368 | 0.0740 | 0.0781 | 1.9617 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0241 | 0.0535 | 0.0623 | 1.7994 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0246 | 0.0550 | 0.0604 | 1.8070 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0310 | 0.0552 | 0.0196 | 1.8315 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0310 | 0.0552 | 0.0196 | 1.8315 |
| 72 | REPAIR CONSTRUCTION..... | 0.0310 | 0.0552 | 0.0196 | 1.8315 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0097 | 0.0689 | 0.0207 | 1.6011 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0097 | 0.0695 | 0.0209 | 1.6055 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0039 | 0.0349 | 0.0192 | 1.3290 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0039 | 0.0349 | 0.0192 | 1.3290 |
| 77 | POSTAL SERVICES..... | 0.0039 | 0.0349 | 0.0192 | 1.3290 |
| 78 | ELECTRIC POWER..... | 0.0066 | 0.0233 | 0.0091 | 1.2717 |
| 79 | OTHER UTILITIES..... | 0.0064 | 0.0239 | 0.0094 | 1.2708 |
| 80 | WHOLESALE MARGINS..... | 0.0112 | 0.0509 | 0.0574 | 1.5615 |
| 81 | RETAIL MARGINS..... | 0.0058 | 0.0425 | 0.0431 | 1.4549 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0048 | 0.0089 | 0.0034 | 1.2963 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0043 | 0.0418 | 0.0337 | 1.4318 |
| 84 | BUSINESS SERVICES..... | 0.0058 | 0.1064 | 0.0436 | 1.4884 |
| 85 | EDUCATION SERVICES..... | 0.0051 | 0.0678 | 0.0161 | 1.3407 |
| 86 | HEALTH SERVICES..... | 0.0051 | 0.0678 | 0.0161 | 1.3407 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0086 | 0.1301 | 0.0754 | 1.7777 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0175 | 0.0632 | 0.0362 | 1.7670 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0094 | 0.0665 | 0.0396 | 1.5126 |
| 90 | TRANSPORTATION MARGINS..... | 1.0095 | 0.0677 | 0.0203 | 2.5626 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0392 | 1.0405 | 0.0295 | 2.1709 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0184 | 0.0506 | 1.0315 | 2.3743 |

TABLE 18. MARGINS (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|--------|-----------|--------|-----------|-------|---------|----------|
| 1 | GRAINS..... | -- | 95.1 | -- | 152.8 | -- | 123.1 | -- |
| 2 | LIVE ANIMALS..... | 0.5 | 48.8 | -- | 38.6 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 209.5 | 136.8 | 0.3 | 112.8 | -- | 11.0 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.1 | 10.8 | -- | 100.9 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 4.5 | 16.8 | -- | 11.4 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 2.1 | -- | 1.2 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 89.6 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 100.7 | -- | -- | -- |
| 9 | COAL..... | 4.2 | 9.4 | -- | 66.8 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 3.8 | -- | -- | 297.3 |
| 11 | NATURAL GAS..... | -- | -- | 5.7 | -- | 343.9 | -- | 348.5 |
| 12 | NON-METALLIC MINERALS..... | 6.3 | 8.0 | -- | 186.9 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 474.6 | 94.5 | 7.4 | 73.3 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 232.9 | 67.9 | -- | 31.8 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 34.7 | 34.6 | -- | 14.0 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 188.6 | 77.0 | -- | 35.4 | -- | -- | -- |
| 18 | FEEDS..... | 26.8 | 50.8 | -- | 45.2 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 14.4 | 20.6 | -- | 13.1 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 213.3 | 24.9 | -- | 28.6 | -- | -- | -- |
| 21 | SUGAR..... | 28.3 | 20.2 | -- | 11.9 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 228.8 | 112.6 | 35.8 | 58.9 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 66.4 | 15.4 | 43.1 | 8.4 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 246.6 | 18.5 | 1261.8 | 38.6 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 3.2 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 140.6 | 80.4 | 636.3 | 7.7 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 60.4 | 60.1 | 40.5 | 31.0 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 29.5 | 27.6 | 14.2 | 12.5 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 20.3 | 36.5 | 26.9 | 20.2 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 210.9 | 30.1 | 51.5 | 12.2 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 18.8 | 30.0 | 4.6 | 13.6 | -- | -- | -- |
| 32 | FABRICS..... | 58.5 | 76.3 | 18.3 | 18.7 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 162.5 | 76.4 | 63.2 | 25.0 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 374.6 | 37.3 | 73.0 | 23.5 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 865.6 | 105.2 | 164.3 | 71.5 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 8.2 | 177.2 | 30.7 | 181.4 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 7.4 | 82.7 | 24.0 | 32.7 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 1.7 | 105.7 | 52.4 | 53.3 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 266.8 | 59.1 | 99.4 | 37.9 | -- | -- | -- |
| 40 | PULP..... | -- | 5.0 | -- | 61.1 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 7.1 | 109.8 | 11.2 | 157.0 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 131.1 | 131.6 | 86.0 | 83.9 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 110.7 | 102.3 | 75.6 | 43.8 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 139.5 | 48.1 | 140.5 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 22.9 | 0.5 | 21.8 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 19.3 | 4.0 | 24.1 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 2.4 | 0.1 | 27.2 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.6 | 191.6 | 0.8 | 53.8 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 30.3 | 20.6 | 11.7 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 4.7 | 56.2 | 47.4 | 34.9 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 96.5 | 386.8 | 128.2 | 146.4 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 20.4 | 132.6 | -- | 25.9 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 38.6 | 884.0 | 199.4 | 152.0 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 425.7 | 494.6 | 377.4 | 117.6 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 258.9 | 442.6 | 88.0 | 89.6 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 28.0 | 48.4 | 72.6 | 25.3 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 337.5 | 162.7 | 144.6 | 32.7 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 68.1 | 356.6 | 171.8 | 85.6 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 1.1 | 42.3 | 22.0 | 55.3 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 61.6 | 113.3 | 49.0 | 85.5 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 417.1 | 870.7 | 1404.7 | 158.3 | -- | -- | 5.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 31.2 | 109.3 | 17.5 | 72.3 | 1.8 | -- | 15.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 5.1 | 107.9 | 2.1 | 114.9 | -- | -- | -- |
| 65 | FERTILIZERS..... | 8.4 | 16.0 | -- | 59.1 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 224.4 | 71.2 | 5.0 | 11.4 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 213.8 | 186.7 | 127.4 | 76.4 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 135.5 | 110.3 | 67.6 | 28.1 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 354.0 | 122.3 | 102.8 | 40.4 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 79.7 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 66.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 30.3 | 28.8 | -- | 22.5 | -- | -- | -- |
| | TOTAL..... | 7218.6 | 7346.6 | 6167.1 | 3828.4 | 345.7 | 134.1 | 667.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 1737.6 | -- | -- | -- | 0.7 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 5758.3 | 11.2 | -- | -- | 17.0 | -- |
| 3 | FORESTRY PRODUCTS | 60.9 | 2114.1 | -- | -- | 62.2 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 347.0 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 3210.6 | 145.9 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 3054.1 | 8.4 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 572.8 | 33.6 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 673.6 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 112.3 | -- | 2.7 | -- | 6214.7 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 17.7 | -- | -- | -- | 4723.3 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 1498.2 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 596.9 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 1855.0 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 2086.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 2302.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | 12.2 | -- | -- | 4119.9 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1155.9 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 5301.5 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 2176.5 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 1.0 | 6380.0 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 4502.8 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.1 | -- | 19.5 | 2604.7 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 9502.3 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 3902.3 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 8.2 | 1935.4 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 124.3 | 3204.8 | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 177.3 | 3601.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 1415.9 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 6372.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 10975.1 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 3484.7 |
| 32 | TRANSPORTATION & STORAGE | -- | 2.5 | -- | -- | 3.2 | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | 0.1 | -- | 1.2 | 28.3 | -- |
| 35 | WHOLESALE MARGINS | -- | 5.2 | -- | 4.8 | 1868.4 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 6.7 | 2.2 | -- | 58.6 | 109.3 | 120.4 |
| 39 | BUSINESS SERVICES | -- | -- | -- | -- | 62.4 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 36.9 | 3.7 | 24.8 | 330.9 | 119.3 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 7693.4 | 2184.6 | 353.3 | 7930.7 | 71751.0 | 21072.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 4.1 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 1.9 | 1.2 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 3.2 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 2.7 | 299.3 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | -- | -- | -- | 28.5 | 3.4 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | 0.2 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 4.7 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 4.7 | 2.6 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 3.6 | 0.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | 24.7 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 1.1 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 12.3 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 2.3 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 4.0 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 10.7 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | 23.8 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 83.6 | -- | -- | 6.2 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | 166.0 | -- | 24.0 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 3.0 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 2.3 | -- | 0.3 | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 10.5 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 24.5 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 9590.9 | -- | 15.6 | -- | 8.9 | 1.2 |
| 33 | COMMUNICATION SERVICES | -- | 3377.5 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | 0.5 | -- | 2965.4 | -- | -- | 0.2 |
| 35 | WHOLESALE MARGINS | 0.3 | -- | -- | 6802.3 | -- | -- |
| 36 | RETAIL MARGINS | 13.8 | -- | 29.8 | -- | 8617.8 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | 6539.4 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 37.7 | 2.0 | 6.7 | 50.5 | 71.2 | 13436.2 |
| 39 | BUSINESS SERVICES | 17.8 | 27.4 | 0.5 | 10.5 | 1.2 | 9.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 112.8 | 19.4 | 45.8 | 688.7 | 1697.3 | 231.7 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 9859.7 | 3592.4 | 3066.1 | 7747.8 | 10706.2 | 20218.5 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 1738.3 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 5790.5 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 2240.3 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 347.0 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 3356.5 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 3062.5 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 609.5 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 673.6 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 6631.6 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 4772.8 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1498.2 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 597.1 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 1859.7 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2094.1 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 2306.6 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 4156.8 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1157.0 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 5313.8 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 2178.9 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 6384.9 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 4513.6 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 2648.0 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 9592.0 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 4092.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | -- | 1946.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 3331.6 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 3789.0 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 1440.4 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 6372.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 10975.1 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 3484.7 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 9622.5 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 3377.5 |
| 34 | OTHER UTILITIES..... | 9.4 | -- | -- | -- | 3005.1 |
| 35 | WHOLESALE MARGINS..... | 55.6 | -- | -- | -- | 8736.5 |
| 36 | RETAIL MARGINS..... | 66.6 | -- | -- | -- | 8728.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 6539.4 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 93.0 | -- | -- | -- | 13994.6 |
| 39 | BUSINESS SERVICES..... | 3711.4 | -- | -- | -- | 3840.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 10729.2 | -- | -- | -- | 14040.6 |
| 41 | TRANSPORTATION MARGINS..... | -- | 4156.7 | -- | -- | 4156.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 8331.1 | -- | 8331.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 3920.2 | 3920.2 |
| | TOTAL..... | 14665.2 | 4156.7 | 8331.1 | 3920.2 | 197248.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRU- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|------------------|
| 1 | GRAINS | 37.4 | -- | -- | -- | 539.4 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 332.5 | -- | -- | -- | 3632.9 | 11.3 |
| 3 | FORESTRY PRODUCTS | 0.5 | 277.7 | -- | -- | 1878.9 | 6.7 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 2.9 | -- | 314.3 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 10.6 | 1989.5 | -- |
| 6 | MINERALS FUELS..... | 3.3 | -- | -- | 8.4 | 2429.7 | 2.8 |
| 7 | NON-METALLIC MINERALS | 5.7 | -- | 0.4 | 23.5 | 243.9 | 92.7 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 251.3 | -- | 422.3 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 4.0 | -- | -- | -- | 1226.9 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 847.1 | -- | -- | -- | 1129.0 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 91.7 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 142.5 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 14.7 | -- | -- | 4.9 | 830.4 | 214.8 |
| 14 | TEXTILE PRODUCTS..... | 17.6 | 3.8 | 7.1 | 0.9 | 1905.2 | 99.7 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 195.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 3.3 | -- | 2.5 | 1.8 | 995.5 | 1162.5 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 59.3 | 17.5 |
| 18 | PAPER & PAPER PRODUCTS..... | 3.1 | -- | -- | 7.5 | 1978.1 | 126.4 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.3 | 242.1 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 65.2 | 4180.1 | 587.6 |
| 21 | METAL FABRICATED PRODUCTS..... | 32.5 | 14.3 | 1.0 | 8.3 | 2004.2 | 1915.3 |
| 22 | MACHINERY & EQUIPMENT..... | 57.8 | 9.5 | 3.1 | 69.3 | 674.4 | 199.1 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1.3 | 3.9 | 16.3 | 6.9 | 3612.6 | 25.8 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 6.6 | 6.7 | 1011.0 | 775.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.9 | 0.2 | 0.3 | 14.6 | 708.5 | 1174.9 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 231.2 | 45.4 | 12.1 | 81.8 | 552.9 | 207.2 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 265.8 | 2.3 | 0.4 | 90.6 | 2190.2 | 163.0 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | 3.4 | -- | 450.0 | 119.3 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 130.3 | 27.2 | 0.4 | 192.5 | 275.2 | 12.9 |
| 32 | TRANSPORTATION & STORAGE..... | 20.6 | 208.9 | 2.0 | 73.4 | 441.2 | 176.2 |
| 33 | COMMUNICATION SERVICES..... | 33.0 | 3.6 | 0.4 | 17.2 | 315.1 | 35.5 |
| 34 | OTHER UTILITIES..... | 85.0 | 1.2 | 0.2 | 142.1 | 686.5 | 10.6 |
| 35 | WHOLESALE MARGINS..... | 179.0 | 15.4 | 6.1 | 68.9 | 1649.2 | 900.1 |
| 36 | RETAIL MARGINS..... | 42.5 | 1.5 | 1.3 | 3.8 | 13.6 | 94.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 227.1 | 243.1 | 3.9 | 747.9 | 1004.3 | 264.4 |
| 39 | BUSINESS SERVICES..... | 13.3 | 5.5 | 0.4 | 220.3 | 750.2 | 807.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 14.2 | 81.7 | 3.8 | 39.8 | 301.0 | 323.1 |
| 41 | TRANSPORTATION MARGINS..... | 76.1 | 4.5 | 2.3 | 31.6 | 1312.3 | 346.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 265.0 | 240.3 | 2.6 | 574.7 | 2101.9 | 406.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.3 | 4.8 | -- | 46.5 | 1483.6 | 98.7 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 377.4 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 18.2 | 56.3 | 5.9 | 195.4 | 590.0 | 1175.2 |
| 47 | LABOUR INCOME..... | 470.5 | 675.5 | 80.7 | 1479.8 | 16523.2 | 6981.3 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3129.5 | 31.0 | 130.4 | 15.4 | 104.0 | 728.0 |
| 49 | OTHER OPERATING SURPLU'S..... | 1166.4 | -- | 56.8 | 3428.7 | 8614.1 | 1386.8 |
| | TOTAL..... | 7693.4 | 2184.6 | 353.3 | 7930.7 | 71751.0 | 21072.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE. INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | 6.5 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 3.1 | -- | -- | 1.8 | 289.3 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | 5.4 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | 10.4 | 0.2 | -- | -- |
| 6 | MINERALS FUELS..... | 19.9 | 0.1 | 130.3 | 2.8 | 8.2 | 5.5 |
| 7 | NON-METALLIC MINERALS..... | 3.5 | -- | -- | 0.2 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1.7 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 2.2 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.5 | -- | -- | 12.6 | -- | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 64.0 | -- | -- | 22.3 | 20.3 | -- |
| 14 | TEXTILE PRODUCTS..... | 7.9 | 2.8 | -- | 9.0 | 2.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 12.7 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 22.5 | 5.5 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 4.8 | -- | -- | 71.3 | 160.9 | -- |
| 19 | PRINTING & PUBLISHING..... | 5.3 | 17.3 | 1.5 | 12.9 | 10.6 | 29.1 |
| 20 | PRIMARY METAL PRODUCTS..... | 8.1 | -- | -- | 7.3 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 5.4 | -- | -- | 35.0 | 15.5 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 1.5 | -- | -- | 5.7 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 289.8 | -- | -- | 1.2 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 19.5 | 81.3 | -- | 7.6 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 2.7 | -- | -- | 3.8 | 1.9 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 390.1 | 7.8 | 42.3 | 77.4 | 65.7 | 28.1 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 9.0 | 1.9 | -- | 12.0 | 10.4 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 6.7 | 10.3 | -- | 5.9 | 6.5 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 275.6 | 76.9 | 144.5 | 8.6 | 51.5 | 1549.7 |
| 32 | TRANSPORTATION & STORAGE..... | 1152.3 | 84.4 | 28.3 | 189.4 | 120.6 | 13.2 |
| 33 | COMMUNICATION SERVICES..... | 127.9 | 109.0 | 11.8 | 181.5 | 253.5 | 295.7 |
| 34 | OTHER UTILITIES..... | 54.2 | 11.8 | 28.5 | 51.6 | 210.7 | 89.4 |
| 35 | WHOLESALE MARGINS..... | 155.3 | 10.7 | 7.4 | 137.8 | 36.2 | 8.5 |
| 36 | RETAIL MARGINS..... | 10.6 | 27.6 | 0.4 | 6.4 | 8.6 | 5.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 240.7 | 46.7 | 67.1 | 387.9 | 761.8 | 1480.1 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 77.2 | 55.7 | 21.2 | 153.1 | 115.5 | 354.8 |
| 39 | BUSINESS SERVICES..... | 328.3 | 86.5 | 21.3 | 64.7 | 67.0 | 102.0 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 37.2 | 2.7 | 8.0 | 16.6 | 16.0 | 2.5 |
| 41 | TRANSPORTATION MARGINS..... | 507.8 | 103.7 | 33.9 | 254.1 | 320.0 | 642.2 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 110.8 | 51.2 | 15.4 | 414.9 | 404.5 | 361.9 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 3.1 | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 347.4 | -119.5 | 64.5 | 174.0 | 291.9 | 3170.4 |
| 47 | LABOUR INCOME..... | 3677.0 | 1678.6 | 689.1 | 3689.2 | 5122.8 | 3973.2 |
| 48 | NET INCOME UNINC. BUSINESS..... | 221.1 | 2.7 | 4.3 | 253.9 | 920.0 | 1449.8 |
| 49 | OTHER OPERATING SURPLUS..... | 1694.5 | 1242.2 | 1736.0 | 1438.5 | 1390.3 | 6657.2 |
| | TOTAL..... | 9859.7 | 3592.4 | 3066.1 | 7747.8 | 10706.2 | 20218.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 583.3 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 100.3 | -- | 58.0 | -- | 4429.2 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 2169.1 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 10.1 | -- | 2.4 | -- | 329.7 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.9 | -- | -- | -- | 2011.6 |
| 6 | MINERALS FUELS..... | 5.5 | -- | -- | -- | 2616.8 |
| 7 | NON-METALLIC MINERALS..... | 0.8 | -- | 0.2 | -- | 371.0 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 673.6 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 732.9 | -- | 201.8 | -- | 2169.5 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 209.7 | -- | 102.0 | -- | 2300.8 |
| 11 | BEVERAGES..... | 21.9 | -- | 14.1 | 30.9 | 158.6 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 142.6 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 10.9 | -- | 363.7 | 3.2 | 1549.1 |
| 14 | TEXTILE PRODUCTS..... | 73.5 | -- | 39.7 | -- | 2169.9 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 3.6 | -- | 27.0 | -- | 238.4 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 23.0 | -- | 7.3 | -- | 2223.9 |
| 17 | FURNITURE & FIXTURES..... | 1.9 | -- | -- | -- | 78.7 |
| 18 | PAPER & PAPER PRODUCTS..... | 73.9 | -- | 341.6 | 2.2 | 2769.7 |
| 19 | PRINTING & PUBLISHING..... | 11.9 | -- | 499.6 | 944.2 | 1774.8 |
| 20 | PRIMARY METAL PRODUCTS..... | 4.8 | -- | 27.0 | -- | 4880.5 |
| 21 | METAL FABRICATED PRODUCTS..... | 8.0 | -- | 577.8 | -- | 4617.3 |
| 22 | MACHINERY & EQUIPMENT..... | 0.1 | -- | 1092.7 | -- | 2113.1 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | 429.8 | 31.8 | 4419.3 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1.0 | -- | 342.7 | 4.6 | 2256.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 9.2 | -- | 41.9 | -- | 1958.9 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 80.3 | -- | 8.6 | 72.8 | 1904.0 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 88.8 | -- | 363.3 | 2.3 | 3200.1 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 108.1 | -- | 247.4 | 64.6 | 1022.2 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 28.8 | -- | -- | -- | 2774.0 |
| 32 | TRANSPORTATION & STORAGE..... | 43.3 | 4156.7 | -- | 624.5 | 7335.0 |
| 33 | COMMUNICATION SERVICES..... | 229.4 | -- | -- | 355.1 | 1968.7 |
| 34 | OTHER UTILITIES..... | 94.5 | -- | -- | -- | 1466.3 |
| 35 | WHOLESALE MARGINS..... | 123.4 | -- | 923.1 | 54.4 | 4275.5 |
| 36 | RETAIL MARGINS..... | 67.5 | -- | 276.9 | 45.1 | 603.2 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 707.1 | -- | -- | -- | 6182.1 |
| 39 | BUSINESS SERVICES..... | 303.0 | -- | -- | 362.7 | 3240.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 329.6 | -- | 1272.3 | 875.2 | 3910.3 |
| 41 | TRANSPORTATION MARGINS..... | 46.2 | -- | 188.7 | 16.7 | 2108.1 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 932.5 | -- | -- | -- | 6385.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 374.2 | -- | -- | -- | 3367.0 |
| 44 | NON-COMPETING IMPORTS..... | 8.3 | -- | 3.7 | -- | 392.4 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 157.4 | 174.2 | 331.6 |
| 46 | NET INDIRECT TAXES..... | 262.8 | -- | 720.4 | 267.7 | 7174.3 |
| 47 | LABOUR INCOME..... | 4960.9 | -- | -- | -- | 50001.9 |
| 48 | NET INCOME UNINC. BUSINESS..... | 2871.1 | -- | -- | -- | 9861.3 |
| 49 | OTHER OPERATING SURPLUS..... | 1701.5 | -- | -- | -- | 30739.9 |
| | TOTAL..... | 14665.2 | 4156.7 | 8331.1 | 3920.2 | 197248.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION. BUSINESS | CONS. TRUCTION. GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|-----|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 16.0 | 1071.1 | 22.3 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 50.3 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 16.3 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 54.2 | 5.3 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 1.6 | 10.6 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 4064.7 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | 2782.3 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 1228.6 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 460.9 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 148.3 | 619.8 | 33.3 | -- | -- | -- | 11.7 | 2.5 |
| 14 | TEXTILE PRODUCTS..... | 273.3 | 411.0 | 55.8 | 6.9 | -- | -- | 11.9 | 1.0 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 2308.8 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 29.8 | 57.3 | 0.7 | -- | -- | -- | 16.0 | 0.3 |
| 17 | FURNITURE & FIXTURES..... | 807.3 | 29.9 | -- | -- | -- | -- | 195.7 | 69.5 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 24.7 | 290.0 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 568.0 | -- | 33.5 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 3.1 | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 40.0 | 198.7 | 14.5 | -- | -- | -- | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | 73.4 | 32.0 | -- | -- | -- | -- | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 3204.8 | -- | -- | -- | 188.4 | -- | 204.7 | 24.7 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1346.4 | 95.2 | -- | -- | -- | -- | 2705.0 | 72.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 133.8 | -- | -- | -- | -- | 2097.2 | 139.5 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 0.5 | 1116.9 | 19.1 | -- | -- | 1380.2 | 33.4 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 27.1 | 58.5 | 890.7 | 0.1 | -- | -- | 19.0 | 0.2 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 643.8 | 337.6 | 82.4 | 9.5 | -- | -- | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 6348.4 | 24.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 7227.1 | 3697.7 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 39.3 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 64.1 | 1392.5 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 1196.3 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 1093.2 | 369.9 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 758.0 | 408.6 | 14.3 | 19.6 | -- | -- | 977.5 | 56.3 |
| 36 | RETAIL MARGINS..... | 2023.7 | 2403.0 | 3397.7 | 24.3 | -- | -- | 192.0 | 9.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 6539.4 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 7152.4 | 887.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 393.1 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 878.2 | 71.6 | -- | 8133.0 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 170.5 | 176.0 | 400.9 | 3.3 | 2.0 | -- | 161.9 | 12.2 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 273.0 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 120.5 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 116.9 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 171.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 1363.2 | 820.1 | 3517.2 | 368.0 | 15.7 | -- | 777.4 | 41.5 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 2460.8 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 179.9 | -- | -- | -- | -- |
| | TOTAL..... | 11787.9 | 8775.8 | 22201.5 | 28923.3 | 14712.6 | 3721.7 | 8858.9 | 553.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|-----|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | -63.0 | 1289.9 | -- | -71.0 | -- | -0.9 | 1155.0 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 252.6 | 575.9 | 4.7 | -598.5 | 27.8 | -10.7 | 1361.4 |
| 3 | FORESTRY PRODUCTS..... | 47.5 | 27.6 | 0.2 | -54.4 | -- | -- | 71.2 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.3 | 99.0 | 3.9 | -101.6 | -- | -0.5 | 17.3 |
| 5 | METALLIC ORES & CONCENTRATES..... | 192.3 | 1458.4 | 0.9 | -306.6 | -- | -- | 1345.0 |
| 6 | MINERALS FUELS..... | 49.6 | 1759.7 | 8.8 | -1426.4 | 14.8 | -20.2 | 445.7 |
| 7 | NON-METALLIC MINERALS..... | -14.7 | 337.7 | 3.9 | -130.7 | 30.3 | -0.2 | 454.6 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 35.1 | 786.7 | 13.8 | -436.4 | 0.2 | -1.9 | 4462.1 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 1.3 | 317.3 | 23.7 | -652.6 | -- | -- | 2472.0 |
| 11 | BEVERAGES..... | 79.7 | 240.5 | -- | -208.5 | -- | -- | 139.6 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -41.6 | 58.1 | 0.1 | -23.0 | -- | -- | 434.6 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 13.5 | 151.0 | 8.3 | -678.5 | 0.5 | -- | 310.5 |
| 14 | TEXTILE PRODUCTS..... | 23.5 | 131.6 | 13.7 | -1031.8 | 27.3 | -- | -75.8 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 67.0 | 105.4 | 5.5 | -429.7 | 13.9 | -2.6 | 2068.2 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 244.1 | 1863.5 | 3.9 | -277.9 | -- | -4.6 | 1933.0 |
| 17 | FURNITURE & FIXTURES..... | 50.5 | 56.4 | 1.2 | -136.9 | 4.7 | -- | 1078.3 |
| 18 | PAPER & PAPER PRODUCTS..... | 39.1 | 2523.7 | 1.9 | -335.3 | -- | -- | 2544.0 |
| 19 | PRINTING & PUBLISHING..... | 4.2 | 53.6 | 6.7 | -353.5 | 107.7 | -16.1 | 404.1 |
| 20 | PRIMARY METAL PRODUCTS..... | 8.1 | 2548.0 | 94.1 | -1078.3 | -- | -0.6 | 1504.4 |
| 21 | METAL FABRICATED PRODUCTS..... | 35.2 | 302.0 | 20.6 | -988.2 | 44.0 | -- | -103.7 |
| 22 | MACHINERY & EQUIPMENT..... | -84.6 | 956.8 | 116.3 | -3361.7 | 26.3 | -1.0 | 534.9 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 243.4 | 5888.8 | 111.8 | -6881.0 | 184.2 | -4.5 | 5172.7 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 213.8 | 583.9 | 47.9 | -1895.7 | 33.7 | -2.6 | 1836.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 25.0 | 153.2 | 1.5 | -345.0 | -- | -- | -12.3 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 53.8 | 390.3 | 23.8 | -243.5 | 167.6 | -10.8 | 1427.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -4.2 | 623.7 | 17.2 | -1163.0 | 131.8 | -2.7 | 588.9 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 49.4 | 242.6 | 44.9 | -1332.0 | 99.7 | -18.6 | 418.2 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 6372.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 50.3 | -- | 10975.1 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 671.4 | -- | 710.7 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 857.8 | -- | -265.0 | 344.8 | -106.7 | 2287.5 |
| 33 | COMMUNICATION SERVICES..... | -- | 48.6 | -- | -68.5 | 232.6 | -0.2 | 1408.8 |
| 34 | OTHER UTILITIES..... | -- | 107.8 | -- | -6.5 | 279.8 | -305.3 | 1538.9 |
| 35 | WHOLESALE MARGINS..... | 0.1 | 878.7 | -- | -137.9 | 97.3 | -- | 4461.1 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 54.2 | -- | 8124.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 6539.4 |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | -- | 100.5 | -- | -411.4 | 386.3 | -302.3 | 7812.5 |
| 39 | BUSINESS SERVICES..... | -- | 243.0 | -- | -659.0 | 665.7 | -42.4 | 600.4 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 58.5 | -- | -73.2 | 2303.6 | -1241.4 | 10130.3 |
| 41 | TRANSPORTATION MARGINS..... | -- | 1078.7 | 3.1 | -- | 40.0 | -- | 2048.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 1673.0 | -- | 1946.0 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 432.8 | -- | 553.2 |
| 44 | NON-COMPETING IMPORTS..... | 26.5 | -- | -- | -535.8 | -- | -- | -392.4 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 2036.4 | -- | -2539.0 | -- | -- | -331.6 |
| 46 | NET INDIRECT TAXES..... | -- | 97.2 | -- | 1311.0 | 112.5 | -- | 8423.7 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 15130.0 | -- | 17590.8 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 1707.9 | -- | 1887.8 |
| | TOTAL..... | 1547.4 | 28942.4 | 582.8 | -27928.1 | 25096.6 | -2096.9 | 125679.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973

| NO. | COMMODITY AGGREGATION - S | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFACTURING | CONSTRUCTION |
|-----|--------------------------------------|-------------|----------|-----------------------------|----------------------------|---------------|--------------|
| 1 | GRAINS | 1.0592 | 0.0077 | 0.0009 | 0.0165 | 0.2704 | 0.0250 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0540 | 0.0100 | 0.0009 | 0.0166 | 0.2729 | 0.0249 |
| 3 | FORESTRY PRODUCTS | 0.0451 | 1.0747 | 0.0007 | 0.0123 | 0.2028 | 0.0316 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0080 | 0.0040 | 1.0063 | 0.0088 | 0.1408 | 0.0046 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0108 | 0.0050 | 0.0006 | 1.0022 | 0.1764 | 0.0362 |
| 6 | MINERALS FUELS..... | 0.0080 | 0.0036 | 0.0004 | 1.0421 | 0.1244 | 0.0371 |
| 7 | NON-METALLIC MINERALS | 0.0116 | 0.0054 | 0.0006 | 0.9853 | 0.1912 | 0.0358 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0078 | 0.0035 | 0.0004 | 1.0448 | 0.1209 | 0.0372 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0911 | 0.0364 | 0.0046 | 0.0597 | 1.3196 | 0.0150 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0799 | 0.0382 | 0.0044 | 0.0626 | 1.3859 | 0.0149 |
| 11 | BEVERAGES..... | 0.0766 | 0.0386 | 0.0044 | 0.0631 | 1.3987 | 0.0148 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0766 | 0.0386 | 0.0044 | 0.0631 | 1.3983 | 0.0148 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0765 | 0.0385 | 0.0044 | 0.0630 | 1.3955 | 0.0148 |
| 14 | TEXTILE PRODUCTS..... | 0.0764 | 0.0384 | 0.0044 | 0.0629 | 1.3942 | 0.0148 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0765 | 0.0385 | 0.0044 | 0.0630 | 1.3964 | 0.0148 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0761 | 0.0416 | 0.0044 | 0.0626 | 1.3874 | 0.0149 |
| 17 | FURNITURE & FIXTURES..... | 0.0766 | 0.0385 | 0.0044 | 0.0631 | 1.3975 | 0.0148 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0765 | 0.0385 | 0.0044 | 0.0630 | 1.3957 | 0.0148 |
| 19 | PRINTING & PUBLISHING..... | 0.0766 | 0.0385 | 0.0044 | 0.0631 | 1.3973 | 0.0148 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0766 | 0.0385 | 0.0044 | 0.0632 | 1.3977 | 0.0148 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0765 | 0.0385 | 0.0044 | 0.0630 | 1.3956 | 0.0148 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0755 | 0.0380 | 0.0044 | 0.0698 | 1.3777 | 0.0150 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0760 | 0.0383 | 0.0044 | 0.0626 | 1.3871 | 0.0150 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0733 | 0.0369 | 0.0042 | 0.0604 | 1.3376 | 0.0153 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0763 | 0.0384 | 0.0044 | 0.0672 | 1.3913 | 0.0149 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0740 | 0.0372 | 0.0043 | 0.0997 | 1.3501 | 0.0157 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0732 | 0.0368 | 0.0042 | 0.1089 | 1.3354 | 0.0159 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0755 | 0.0380 | 0.0043 | 0.0622 | 1.3767 | 0.0148 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0230 | 0.0115 | 0.0013 | 0.0429 | 0.3951 | 1.0088 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0230 | 0.0115 | 0.0013 | 0.0429 | 0.3951 | 1.0088 |
| 31 | REPAIR CONSTRUCTION | 0.0230 | 0.0115 | 0.0013 | 0.0429 | 0.3951 | 1.0088 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0101 | 0.0049 | 0.0005 | 0.0117 | 0.1569 | 0.0379 |
| 33 | COMMUNICATION SERVICES..... | 0.0052 | 0.0023 | 0.0003 | 0.0047 | 0.0781 | 0.0262 |
| 34 | OTHER UTILITIES..... | 0.0042 | 0.0020 | 0.0002 | 0.0292 | 0.0686 | 0.0514 |
| 35 | WHOLESALE MARGINS | 0.0226 | 0.0120 | 0.0013 | 0.0193 | 0.3860 | 0.0109 |
| 36 | RETAIL MARGINS..... | 0.0302 | 0.0027 | 0.0003 | 0.0064 | 0.0923 | 0.0154 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0046 | 0.0021 | 0.0003 | 0.0061 | 0.0709 | 0.0852 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0061 | 0.0027 | 0.0003 | 0.0113 | 0.0856 | 0.0911 |
| 39 | BUSINESS SERVICES..... | 0.0191 | 0.0057 | 0.0012 | 0.0107 | 0.1996 | 0.0110 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0203 | 0.0086 | 0.0013 | 0.0126 | 0.1947 | 0.0213 |
| 41 | TRANSPORTATION MARGINS..... | 0.0097 | 0.0047 | 0.0005 | 0.0112 | 0.1507 | 0.0364 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0404 | 0.0163 | 0.0021 | 0.0285 | 0.5682 | 0.0110 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.0268 | 0.0126 | 0.0016 | 0.0219 | 0.4295 | 0.0174 |

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNICATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|------------------|---------------|--------------------------------|-----------------|--------------|---------------------------|
| 1 | GRAINS | 0.0284 | 0.0094 | 0.0141 | 0.0321 | 0.0105 | 0.0416 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0287 | 0.0094 | 0.0141 | 0.0321 | 0.0112 | 0.0418 |
| 3 | FORESTRY PRODUCTS | 0.1300 | 0.0106 | 0.0065 | 0.0311 | 0.0161 | 0.1329 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0207 | 0.0043 | 0.0027 | 0.0194 | 0.0066 | 0.0173 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0279 | 0.0084 | 0.0192 | 0.0219 | 0.0080 | 0.1019 |
| 6 | MINERALS FUELS..... | 0.0267 | 0.0081 | 0.0193 | 0.0213 | 0.0080 | 0.1046 |
| 7 | NON-METALLIC MINERALS | 0.0283 | 0.0086 | 0.0191 | 0.0273 | 0.0080 | 0.1008 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0267 | 0.0081 | 0.0193 | 0.0212 | 0.0080 | 0.1048 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0522 | 0.0145 | 0.0154 | 0.0359 | 0.0534 | 0.0400 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0537 | 0.0139 | 0.0151 | 0.0426 | 0.0090 | 0.0383 |
| 11 | BEVERAGES..... | 0.0538 | 0.0137 | 0.0152 | 0.0367 | 0.0083 | 0.0382 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0538 | 0.0138 | 0.0152 | 0.0370 | 0.0083 | 0.0382 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0538 | 0.0138 | 0.0152 | 0.0392 | 0.0083 | 0.0382 |
| 14 | TEXTILE PRODUCTS..... | 0.0538 | 0.0138 | 0.0152 | 0.0389 | 0.0095 | 0.0383 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0538 | 0.0138 | 0.0152 | 0.0383 | 0.0085 | 0.0382 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0540 | 0.0139 | 0.0151 | 0.0426 | 0.0083 | 0.0386 |
| 17 | FURNITURE & FIXTURES..... | 0.0538 | 0.0138 | 0.0152 | 0.0376 | 0.0083 | 0.0382 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0538 | 0.0138 | 0.0152 | 0.0390 | 0.0083 | 0.0382 |
| 19 | PRINTING & PUBLISHING..... | 0.0538 | 0.0138 | 0.0152 | 0.0378 | 0.0083 | 0.0382 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0538 | 0.0138 | 0.0152 | 0.0373 | 0.0083 | 0.0382 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0538 | 0.0138 | 0.0152 | 0.0391 | 0.0083 | 0.0389 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0536 | 0.0139 | 0.0151 | 0.0455 | 0.0083 | 0.0389 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0633 | 0.0138 | 0.0151 | 0.0373 | 0.0083 | 0.0382 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0531 | 0.0553 | 0.0147 | 0.0415 | 0.0085 | 0.0376 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0537 | 0.0138 | 0.0152 | 0.0382 | 0.0083 | 0.0385 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0535 | 0.0135 | 0.0154 | 0.0361 | 0.0083 | 0.0407 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0525 | 0.0135 | 0.0154 | 0.0387 | 0.0083 | 0.0414 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0537 | 0.0141 | 0.0151 | 0.0535 | 0.0083 | 0.0385 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0473 | 0.0106 | 0.0063 | 0.0494 | 0.0113 | 0.0320 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0473 | 0.0106 | 0.0063 | 0.0494 | 0.0113 | 0.0320 |
| 31 | REPAIR CONSTRUCTION | 0.0473 | 0.0106 | 0.0063 | 0.0494 | 0.0113 | 0.0320 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1412 | 0.0206 | 0.0103 | 0.0283 | 0.0125 | 0.0382 |
| 33 | COMMUNICATION SERVICES..... | 0.0362 | 1.0359 | 0.0049 | 0.0114 | 0.0144 | 0.0207 |
| 34 | OTHER UTILITIES..... | 0.0199 | 0.0067 | 0.9968 | 0.0083 | 0.0033 | 0.0286 |
| 35 | WHOLESALE MARGINS | 0.0486 | 0.0290 | 0.0099 | 0.8054 | 0.0082 | 0.0541 |
| 36 | RETAIL MARGINS..... | 0.0304 | 0.0312 | 0.0234 | 0.0121 | 0.9944 | 0.0772 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0124 | 0.0201 | 0.0057 | 0.0105 | 0.0056 | 1.0783 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0165 | 0.0202 | 0.0065 | 0.0149 | 0.0109 | 1.0375 |
| 39 | BUSINESS SERVICES..... | 0.0292 | 0.0304 | 0.0093 | 0.0244 | 0.0163 | 0.0605 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0353 | 0.0257 | 0.0137 | 0.0699 | 0.1351 | 0.0770 |
| 41 | TRANSPORTATION MARGINS..... | 1.0959 | 0.0197 | 0.0099 | 0.0272 | 0.0120 | 0.0367 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0555 | 0.0143 | 0.0095 | 0.1130 | 0.0571 | 0.0341 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2060 | 0.1068 | 0.0096 | 0.0419 | 0.0451 | 0.0391 |

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | 0.0196 | 0.0175 | 0.0528 | 0.0098 | 1.6154 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0198 | 0.0175 | 0.0530 | 0.0098 | 1.6167 |
| 3 | FORESTRY PRODUCTS..... | 0.0639 | 0.0111 | 0.1441 | 0.0147 | 1.9281 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0160 | 0.0100 | 0.0166 | 0.0053 | 1.2914 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0488 | 0.0104 | 0.0886 | 0.0148 | 1.5809 |
| 6 | MINERALS FUELS..... | 0.0492 | 0.0096 | 0.0898 | 0.0139 | 1.5662 |
| 7 | NON-METALLIC MINERALS..... | 0.0487 | 0.0106 | 0.0880 | 0.0153 | 1.5846 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0492 | 0.0095 | 0.0898 | 0.0139 | 1.5652 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0391 | 0.0277 | 0.0603 | 0.0343 | 1.8992 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0396 | 0.0288 | 0.0611 | 0.0344 | 1.9222 |
| 11 | BEVERAGES..... | 0.0396 | 0.0290 | 0.0613 | 0.0343 | 1.9263 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0396 | 0.0289 | 0.0613 | 0.0343 | 1.9262 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0396 | 0.0289 | 0.0612 | 0.0344 | 1.9252 |
| 14 | TEXTILE PRODUCTS..... | 0.0396 | 0.0289 | 0.0612 | 0.0344 | 1.9247 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0396 | 0.0289 | 0.0612 | 0.0343 | 1.9255 |
| 16 | LUMBERS,SAWMILL,OTHER WOOD PROD..... | 0.0398 | 0.0288 | 0.0614 | 0.0344 | 1.9237 |
| 17 | FURNITURE & FIXTURES..... | 0.0396 | 0.0289 | 0.0613 | 0.0343 | 1.9259 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0396 | 0.0289 | 0.0612 | 0.0344 | 1.9253 |
| 19 | PRINTING & PUBLISHING..... | 0.0396 | 0.0289 | 0.0613 | 0.0343 | 1.9259 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0396 | 0.0289 | 0.0613 | 0.0343 | 1.9260 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0396 | 0.0289 | 0.0612 | 0.0344 | 1.9253 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0398 | 0.0286 | 0.0614 | 0.0344 | 1.9197 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0398 | 0.0288 | 0.0614 | 0.0342 | 1.9235 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0399 | 0.0278 | 0.0603 | 0.0339 | 1.9003 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0397 | 0.0288 | 0.0614 | 0.0343 | 1.9241 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0400 | 0.0282 | 0.0623 | 0.0335 | 1.9126 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0401 | 0.0280 | 0.0626 | 0.0334 | 1.9082 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0398 | 0.0286 | 0.0610 | 0.0348 | 1.9188 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0638 | 0.0259 | 0.0460 | 0.0192 | 1.7942 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0638 | 0.0259 | 0.0460 | 0.0192 | 1.7942 |
| 31 | REPAIR CONSTRUCTION..... | 0.0638 | 0.0259 | 0.0460 | 0.0192 | 1.7942 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0546 | 0.0100 | 0.0725 | 0.0207 | 1.6309 |
| 33 | COMMUNICATION SERVICES..... | 0.0451 | 0.0040 | 0.0397 | 0.0196 | 1.3489 |
| 34 | OTHER UTILITIES..... | 0.0241 | 0.0055 | 0.0205 | 0.0089 | 1.2783 |
| 35 | WHOLESALE MARGINS..... | 0.0536 | 0.0111 | 0.0503 | 0.0550 | 1.5770 |
| 36 | RETAIL MARGINS..... | 0.0431 | 0.0053 | 0.0428 | 0.0436 | 1.4509 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0369 | 0.0042 | 0.0429 | 0.0234 | 1.4093 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0440 | 0.0047 | 0.0437 | 0.0237 | 1.4195 |
| 39 | BUSINESS SERVICES..... | 1.0233 | 0.0095 | 0.0789 | 0.0342 | 1.5632 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.8177 | 0.0091 | 0.0722 | 0.0361 | 1.5505 |
| 41 | TRANSPORTATION MARGINS..... | 0.0524 | 1.0096 | 0.0697 | 0.0199 | 2.5662 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.1369 | 0.0358 | 1.0407 | 0.0252 | 2.1885 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2696 | 0.0160 | 0.0517 | 1.0245 | 2.3200 |

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1737.6 | - | - | - | - | - | - | - |
| 2 | LIVE ANIMALS..... | 3136.0 | - | - | - | - | - | - | - |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 2622.3 | 11.2 | - | - | - | - | - | - |
| 4 | FORESTRY PRODUCTS..... | 60.9 | 2114.1 | - | - | - | - | - | 17.0 |
| 5 | FISH LANDINGS..... | - | - | 317.3 | - | - | - | - | - |
| 6 | HUNTING & TRAPPING PRODUCTS..... | - | - | 29.6 | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES..... | - | - | - | 572.8 | - | - | - | - |
| 8 | OTHER METAL ORES & CONCENTRATES..... | - | - | - | 2637.8 | - | - | - | - |
| 9 | COAL..... | - | - | - | - | 164.7 | - | - | - |
| 10 | CRUDE MINERAL OILS..... | - | - | - | - | 2471.6 | - | - | - |
| 11 | NATURAL GAS..... | - | - | - | - | 417.8 | - | - | - |
| 12 | NON-METALLIC MINERALS..... | - | - | - | 2.9 | - | 529.4 | - | - |
| 13 | SERVICES INCIDENTAL TO MINING..... | - | - | - | 63.6 | 40.4 | 5.2 | 604.8 | - |
| 14 | MEAT PRODUCTS..... | 111.2 | - | - | - | - | - | - | 3900.2 |
| 15 | DAIRY PRODUCTS..... | 1.1 | - | - | - | - | - | - | 1674.4 |
| 16 | FISH PRODUCTS..... | - | - | 2.7 | - | - | - | - | 606.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | - | - | - | - | - | - | - | 771.4 |
| 18 | FEEDS..... | - | - | - | - | - | - | - | 1197.6 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | - | - | - | - | - | - | - | 237.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | - | - | - | - | - | - | - | 920.2 |
| 21 | SUGAR..... | - | - | - | - | - | - | - | 325.5 |
| 22 | MISC. FOOD PRODUCTS..... | 17.7 | - | - | - | - | - | - | 1247.4 |
| 23 | SOFT DRINKS..... | - | - | - | - | - | - | - | 485.2 |
| 24 | ALCOHOLIC BEVERAGES..... | - | - | - | - | - | - | - | 1013.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | - | - | - | - | - | - | - | - |
| 26 | CIGARETTES & TOBACCO MFG..... | - | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES..... | - | - | - | - | - | - | - | - |
| 28 | OTHER RUBBER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 29 | PLASTIC FABRICATED PRODUCTS..... | - | - | - | - | - | - | - | - |
| 30 | LEATHER & LEATHER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 31 | YARNS & MAN MADE FIBRES..... | - | - | - | - | - | - | - | - |
| 32 | FABRICS..... | - | - | - | - | - | - | - | - |
| 33 | OTHER TEXTILE PRODUCTS..... | - | - | - | - | - | - | - | - |
| 34 | HOSIERY & KNITTED WEAR..... | - | - | - | - | - | - | - | - |
| 35 | CLOTHING & ACCESSORIES..... | - | - | - | - | - | - | - | - |
| 36 | LUMBER & TIMBER..... | - | 12.0 | - | - | - | - | - | - |
| 37 | VENEER & PLYWOOD..... | - | - | - | - | - | - | - | - |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | - | 0.3 | - | - | - | - | - | - |
| 39 | FURNITURE & FIXTURES..... | - | - | - | - | - | - | - | - |
| 40 | PULP..... | - | - | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | - | - | - | - | - | - | - | - |
| 42 | PAPER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 43 | PRINTING & PUBLISHING..... | - | - | - | - | - | - | - | - |
| 44 | ADVERTISING,PRINT MEDIA..... | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 46 | ALUMINUM PRODUCTS..... | - | - | - | - | - | - | - | - |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 48 | NICKEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | - | - | - | 1.0 | - | - | - | - |
| 50 | BOILERS, TANKS & PLATES..... | - | - | - | - | - | - | - | - |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | - | - | - | - | - | - | - | - |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | - | - | - | - | - | - | - | - |
| 53 | AGRICULTURAL MACHINERY..... | - | - | - | - | - | - | - | - |
| 54 | OTHER INDUSTRIAL MACHINERY..... | - | 0.1 | - | 2.1 | 5.8 | 4.3 | 7.3 | 3.6 |
| 55 | MOTOR VEHICLES..... | - | - | - | - | - | - | - | - |
| 56 | MOTOR VEHICLE PARTS..... | - | - | - | - | - | - | - | - |
| 57 | OTHER TRANSPORT EQUIPMENT..... | - | - | - | - | - | - | - | - |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | - | - | - | - | - | - | - | - |
| 59 | OTHER ELECTRICAL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 60 | CEMENT & CONCRETE PRODUCTS..... | - | - | - | - | - | 4.6 | - | - |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | - | - | - | - | - | 3.6 | - | - |
| 62 | GASOLINE & FUEL OIL..... | - | - | - | - | - | - | - | - |
| 63 | OTHER PETROLEUM & COAL PROD..... | - | - | - | - | 124.3 | - | - | - |
| 64 | INDUSTRIAL CHEMICALS..... | - | - | - | - | - | 9.2 | - | 12.6 |
| 65 | FERTILIZERS..... | - | - | - | - | - | 168.1 | - | - |
| 66 | PHARMACEUTICALS..... | - | - | - | - | - | - | - | 11.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | - | - | - | - | - | - | - | 107.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | - | - | - | - | - | - | - | - |
| 69 | OTHER MANUFACTURED PRODUCTS..... | - | - | - | - | - | - | - | 1.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 73 | PIPELINE TRANSPORTATION..... | - | - | - | - | - | - | - | - |
| 74 | TRANSPORTATION & STORAGE..... | - | 2.5 | - | - | - | - | - | 0.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | - | - | - | - | - | - | - | - |
| 76 | TELEPHONE & TELEGRAPH..... | - | - | - | - | - | - | - | - |
| 77 | POSTAL SERVICES..... | - | - | - | - | - | - | - | - |
| 78 | ELECTRIC POWER..... | - | 0.1 | - | 1.2 | - | - | - | 0.1 |
| 79 | OTHER UTILITIES..... | - | - | - | - | - | - | - | - |
| 80 | WHOLESALE MARGINS..... | - | 5.2 | - | 1.8 | - | 2.9 | - | 259.4 |
| 81 | RETAIL MARGINS..... | - | - | - | - | - | - | - | - |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 6.7 | 2.2 | - | 5.9 | 41.4 | 7.4 | 3.9 | 6.5 |
| 84 | BUSINESS SERVICES..... | - | - | - | - | - | - | - | - |
| 85 | EDUCATION SERVICES..... | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES..... | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES..... | - | - | - | - | - | - | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES..... | - | 30.4 | - | 8.0 | - | 0.8 | - | 4.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | - | 6.6 | 3.7 | 4.5 | 0.4 | 6.1 | 4.9 | 2.7 |
| 90 | TRANSPORTATION MARGINS..... | - | - | - | - | - | - | - | - |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | - | - | - | - | - | - | - | - |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | - | - | - | - | - | - | - | - |
| | TOTAL..... | 7693.4 | 2184.6 | 353.3 | 3301.7 | 3266.5 | 741.6 | 620.9 | 12813.3 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE FIXTURE INDUSTRIES |
|-------------|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|------------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS | -- | -- | -- | -- | -- | -- | 62.1 | -- |
| 5 | FISH LANDINGS | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS | 1.0 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 152.2 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | 444.3 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES | -- | 457.0 | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | -- | 224.4 | 30.1 | 14.7 | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS | -- | 514.2 | 2.2 | 10.6 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS | -- | -- | 461.0 | -- | -- | 0.9 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES | -- | -- | -- | 434.8 | -- | -- | -- | -- |
| 32 | FABRICS | -- | -- | -- | 591.6 | 210.0 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS | -- | 2.4 | 0.6 | 790.4 | -- | 4.2 | -- | 2.1 |
| 34 | HOSIERY & KNITTED WEAR | -- | -- | -- | 0.8 | 299.1 | 240.4 | -- | -- |
| 35 | CLOTHING & ACCESSORIES | -- | 19.0 | 11.3 | 59.3 | 29.6 | 1625.7 | -- | 0.1 |
| 36 | LUMBER & TIMBER | -- | -- | -- | -- | -- | -- | 2328.9 | -- |
| 37 | VENEER & PLYWOOD | -- | -- | -- | -- | -- | -- | 470.4 | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS | -- | -- | -- | -- | -- | -- | 1198.5 | 38.1 |
| 39 | FURNITURE & FIXTURES | -- | 17.2 | -- | 2.4 | -- | -- | 30.7 | 1025.1 |
| 40 | PULP | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS | -- | 37.3 | -- | 29.0 | -- | -- | 1.5 | -- |
| 43 | PRINTING & PUBLISHING | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES | -- | 0.8 | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD. | -- | -- | -- | -- | -- | -- | 1.7 | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS | -- | 25.7 | -- | 3.1 | -- | 25.7 | 5.6 | 3.1 |
| 53 | AGRICULTURAL MACHINERY | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.2 | 8.4 | -- | 2.5 | -- | -- | 12.9 | -- |
| 55 | MOTOR VEHICLES | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS | -- | 137.1 | -- | 204.0 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT | -- | 10.6 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | -- | 7.4 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS | -- | 6.4 | -- | -- | -- | -- | -- | 40.1 |
| 60 | CEMENT & CONCRETE PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD. | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD. | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS | -- | 49.2 | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS | -- | 10.3 | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT | -- | 4.3 | -- | 2.2 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS | -- | 28.6 | -- | 11.0 | -- | 0.3 | -- | 8.1 |
| 70 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER | -- | -- | -- | 0.2 | -- | -- | 0.3 | -- |
| 79 | OTHER UTILITIES | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS | 3.4 | 65.6 | 9.9 | 36.2 | 1.0 | 23.2 | 26.5 | 18.1 |
| 81 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE | 0.1 | 0.2 | 0.3 | 1.5 | 0.3 | 1.9 | 8.1 | 2.1 |
| 84 | BUSINESS SERVICES | -- | 0.6 | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES | -- | -- | -- | 0.1 | -- | -- | -- | -- |
| 86 | HEALTH SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.1 | 0.9 | 0.1 | 0.9 | 0.1 | 0.3 | 1.3 | 0.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES | -- | 1.5 | 0.3 | -- | -- | 0.7 | 1.2 | 15.1 |
| 90 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL | | 604.2 | 1671.1 | 521.8 | 2222.6 | 543.0 | 1900.0 | 4179.2 | 1166.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 103.6 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | 1.8 | -- | -- | -- | -- | 22.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 35.8 | -- | -- | 19.1 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 3.0 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.1 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 2.4 | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.2 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.8 | -- | -- | 9.0 | -- | 3.7 | -- | 1.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 54.8 | 9.1 | -- | -- | -- |
| 40 | PULP..... | 1259.0 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 2407.0 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 1401.0 | 50.0 | -- | 12.9 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 24.1 | 1467.8 | -- | 0.8 | 1.8 | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 675.9 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 2572.2 | 157.1 | 15.1 | -- | -- | 3.5 |
| 46 | ALUMINUM PRODUCTS..... | 9.8 | -- | 755.4 | 19.9 | -- | 0.6 | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 1162.5 | 16.9 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 800.8 | 9.2 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 685.3 | 26.0 | -- | -- | 19.1 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 335.5 | 7.7 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 141.3 | 892.1 | 11.6 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 188.0 | 2576.3 | 98.7 | 59.4 | 83.0 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 1.2 | 10.8 | 383.3 | 5.9 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 25.1 | 1.1 | 81.8 | 246.4 | 1637.9 | 94.9 | 57.1 | 7.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 7.6 | 32.5 | 5081.5 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 91.4 | 7.2 | 2472.9 | 2.4 | 10.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 28.0 | 46.9 | 1317.6 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 28.3 | 44.7 | -- | 936.9 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 31.6 | 155.9 | 63.0 | 2523.5 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1002.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 17.4 | -- | -- | -- | 875.9 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 8.0 | -- | 18.1 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 10.8 | -- | 37.8 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 4.5 | -- | -- | -- | 11.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 6.5 | 5.8 | -- | 17.8 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 14.9 | 2.8 | -- | 53.7 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 2.7 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 5.8 | -- | 20.0 | -- | -- | -- | 0.3 | -- |
| 79 | OTHER UTILITIES..... | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 38.2 | 33.9 | 19.0 | 99.2 | 121.1 | 579.2 | 214.0 | 41.3 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 4.1 | 3.7 | 1.2 | 8.2 | 3.1 | 6.0 | 1.8 | 2.5 |
| 84 | BUSINESS SERVICES..... | 0.8 | 1.0 | -- | -- | 44.5 | 8.3 | 1.4 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.8 | 2.4 | 0.8 | 2.4 | 1.5 | 2.4 | 3.0 | 1.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.6 | 0.7 | 0.6 | 52.6 | 66.0 | 54.9 | 52.3 | 1.8 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 5324.8 | 2241.3 | 6646.8 | 4829.7 | 2714.3 | 9849.6 | 3962.2 | 2020.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS.OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1.9 | 1.2 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | 32.8 | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | 8.3 | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 NON-METALLIC MINERALS..... | -- | 5.2 | -- | -- | -- | -- | -- | 3.2 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2.0 |
| 16 FISH PRODUCTS..... | -- | 0.2 | -- | -- | -- | -- | -- | 0.2 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 4.2 |
| 18 FEEDS..... | -- | 14.9 | -- | -- | -- | -- | -- | 13.6 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 2.0 |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | -- | 4.5 | -- | -- | -- | -- | -- | 8.7 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | 8.3 | -- | -- | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | 22.2 | -- | -- | -- | -- | 1.8 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | 1.0 | 6.8 | -- | -- | -- | -- | 2.0 |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | 15.6 | -- | -- | -- | -- | 4.7 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | 13.4 | -- | -- | -- | -- | 3.6 |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 12.9 |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 3.9 | 2.7 | -- | -- | -- | -- | 11.8 |
| 39 FURNITURE & FIXTURES..... | -- | -- | 3.3 | -- | -- | -- | -- | 1.1 |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | 1.1 | -- | -- | -- | -- | 5.6 |
| 42 PAPER PRODUCTS..... | -- | 5.6 | 77.9 | -- | -- | -- | -- | 6.7 |
| 43 PRINTING & PUBLISHING..... | -- | 1.0 | 1.1 | -- | -- | -- | -- | 2.3 |
| 44 ADVERTISING.PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.1 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 15.3 | 34.4 | -- | -- | -- | -- | 0.9 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 7.0 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 11.8 | -- | -- | -- | -- | 3.7 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 5.2 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.5 | 5.1 | 16.1 | -- | -- | -- | -- | 18.6 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 0.9 |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | 1.8 | -- | -- | -- | -- | 4.3 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | 5.2 | -- | 81.6 | -- | -- | 0.9 |
| 58 APPLIANCES & RECEIVERS.HOUSEHOLD..... | -- | -- | 12.9 | -- | -- | -- | -- | 11.3 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | 14.5 | -- | -- | 166.0 | -- | 12.6 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 8.5 | -- | -- | -- | -- | 3.0 |
| 62 GASOLINE & FUEL OIL..... | 2666.4 | -- | -- | -- | -- | -- | -- | -- |
| 63 OTHER PETROLEUM & COAL PROD..... | 465.5 | 39.1 | -- | -- | 2.3 | -- | 0.3 | -- |
| 64 INDUSTRIAL CHEMICALS..... | -- | 1337.6 | 6.0 | -- | -- | -- | -- | 1.6 |
| 65 FERTILIZERS..... | -- | 80.5 | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | 475.1 | -- | -- | -- | -- | -- | 0.2 |
| 67 OTHER CHEMICAL PRODUCTS..... | 3.6 | 1388.9 | 7.7 | -- | -- | -- | -- | 8.7 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 6.3 | 431.7 | -- | -- | -- | -- | 5.2 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 14.0 | 52.6 | 719.5 | -- | -- | -- | -- | 19.3 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 6372.4 | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 10975.1 | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 3484.7 | -- | -- | -- | -- |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 816.1 | -- | 15.6 | -- |
| 74 TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 8774.8 | -- | -- | -- |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 489.7 | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 2298.7 | -- | -- |
| 77 POSTAL SERVICES..... | -- | -- | -- | -- | -- | 589.1 | -- | -- |
| 78 ELECTRIC POWER..... | -- | 0.1 | -- | -- | 0.5 | -- | 2518.8 | -- |
| 79 OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 446.7 | -- |
| 80 WHOLESALE MARGINS..... | 6.9 | 178.7 | 93.5 | -- | 0.3 | -- | -- | 6802.3 |
| 81 RETAIL MARGINS..... | -- | -- | -- | -- | 13.8 | -- | 29.8 | -- |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS.REAL ESTATE..... | 51.2 | 3.9 | 1.9 | 120.4 | 37.7 | 2.0 | 6.7 | 50.5 |
| 84 BUSINESS SERVICES..... | 0.8 | 4.9 | 0.1 | -- | 17.8 | 27.4 | 0.5 | 10.5 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 11.8 | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.4 | 3.3 | 1.8 | -- | 20.9 | -- | 6.2 | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.3 | 0.8 | 47.4 | 119.3 | 91.9 | 7.6 | 39.6 | 688.7 |
| 90 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 OPERATING. OFFICE. LAB & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 TRAVEL. ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 3222.6 | 3707.5 | 1610.1 | 21072.0 | 9859.7 | 3592.4 | 3066.1 | 7747.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|------------------------------------|---------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 4.1 | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 299.3 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | 3.4 | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.6 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | 0.5 | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | 8.9 | .. | 1.2 | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | OTHER UTILITIES..... | .. | .. | 0.2 | .. | .. | .. | .. | 9.4 |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 55.6 | .. | .. |
| 81 | RETAIL MARGINS..... | 8617.8 | .. | .. | .. | 13.3 | 12.5 | 32.7 | 8.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | 6539.4 | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 71.2 | .. | 13436.2 | 1.5 | 9.5 | 30.3 | 45.4 | 6.4 |
| 84 | BUSINESS SERVICES..... | 1.2 | .. | 9.7 | .. | 0.1 | 3711.2 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | 351.1 | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | 2372.7 | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | 930.4 | 5.5 | 0.5 | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 183.5 | .. | 0.5 | .. | 56.1 | 0.1 | 4855.0 | 0.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1513.8 | .. | 231.2 | .. | .. | 693.4 | 24.1 | 1440.1 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 10706.2 | 6539.4 | 13679.1 | 2725.2 | 1009.5 | 4508.7 | 4957.8 | 1464.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 1738.3 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 3136.0 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 2654.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2240.3 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 317.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 29.6 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 582.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2774.3 |
| 9 | COAL..... | -- | -- | -- | 164.7 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 2480.0 |
| 11 | NATURAL GAS..... | -- | -- | -- | 417.8 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 609.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 673.6 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 4344.3 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 1677.6 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 609.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 775.7 |
| 18 | FEEDS..... | -- | -- | -- | 1226.1 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 237.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 922.2 |
| 21 | SUGAR..... | -- | -- | -- | 325.5 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 1285.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 485.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1013.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | 152.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 444.9 |
| 27 | TIRES & TUBES..... | -- | -- | -- | 457.9 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 286.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 632.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 482.5 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 451.0 |
| 32 | FABRICS..... | -- | -- | -- | 809.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 834.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 540.8 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 1765.8 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 2403.2 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 478.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 1275.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 1157.0 |
| 40 | PULP..... | -- | -- | -- | 1259.0 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 2425.3 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 1629.6 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 1503.0 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 675.9 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 2799.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 790.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1187.3 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 811.0 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 797.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 348.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1079.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 3086.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 407.7 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 2240.4 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 5144.9 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 2950.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 1496.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1063.0 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 3029.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1008.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 938.2 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 2670.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 661.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 1478.1 |
| 65 | FERTILIZERS..... | -- | -- | -- | 248.5 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 486.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 1576.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 487.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 953.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 6372.4 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 10975.1 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 3484.7 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 831.8 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 8790.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 489.7 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2298.7 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 589.1 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2547.4 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 457.7 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 8736.5 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 8728.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 6539.4 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 13994.6 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 3840.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 351.1 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 2372.7 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 948.3 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 5191.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 5177.3 |
| 90 | TRANSPORTATION MARGINS..... | 4156.7 | -- | -- | 4156.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 8331.1 | -- | 8331.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 3920.2 | 3920.2 |
| | TOTAL..... | 4156.7 | 8331.1 | 3920.2 | 197248.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 37.4 | -- | -- | -- | -- | -- | -- | 539.4 |
| 2 | LIVE ANIMALS..... | 155.7 | -- | -- | -- | -- | -- | -- | 2275.3 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 176.9 | -- | -- | -- | -- | -- | -- | 1205.2 |
| 4 | FORESTRY PRODUCTS..... | 0.5 | 277.7 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 2.9 | -- | -- | -- | -- | 275.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.5 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 10.0 | -- | -- | -- | -- |
| 9 | COAL..... | 1.6 | -- | -- | 0.6 | -- | 0.1 | -- | 0.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 1.7 | -- | -- | 2.1 | 3.5 | 2.1 | -- | 7.8 |
| 12 | NON-METALLIC MINERALS..... | 5.7 | -- | 0.4 | 16.6 | 0.6 | 3.4 | 2.9 | 7.9 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 106.6 | 131.6 | 13.1 | -- | -- |
| 14 | MEAT PRODUCTS..... | 4.0 | -- | -- | -- | -- | -- | -- | 864.1 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 241.9 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 52.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 91.1 |
| 18 | FEEDS..... | 847.1 | -- | -- | -- | -- | -- | -- | 271.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 140.9 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 7.4 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 189.7 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 394.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 55.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 36.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 14.7 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 4.9 | -- | 53.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | 17.6 | 3.8 | 6.7 | 0.7 | -- | 0.3 | -- | 12.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.1 | -- | 2.5 | -- | 0.4 | 0.4 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.2 | -- | -- | -- | -- | 0.9 | -- | 9.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 14.6 |
| 42 | PAPER PRODUCTS..... | 3.1 | -- | -- | 0.2 | -- | 7.4 | -- | 325.7 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.3 | -- | 35.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 30.0 | 8.5 | 1.4 | 24.1 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.1 | 0.1 | -- | -- | 2.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2.3 | 0.5 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 32.5 | 14.3 | 1.0 | 3.8 | 1.7 | -- | -- | 214.7 |
| 53 | AGRICULTURAL MACHINERY..... | 57.8 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 9.5 | 3.1 | 27.0 | 16.8 | 12.4 | 13.0 | 0.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.3 | 3.9 | 16.3 | 6.2 | 0.7 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 6.6 | -- | -- | -- | 6.7 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.2 | 4.7 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.9 | 0.2 | 0.3 | 6.1 | -- | 0.4 | 3.3 | 126.3 |
| 62 | GASOLINE & FUEL OIL..... | 194.3 | 44.1 | 10.2 | 30.4 | 8.3 | 14.6 | 13.1 | 32.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 36.9 | 1.3 | 1.9 | 6.2 | 2.6 | 3.9 | 2.7 | 7.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 73.9 | 0.4 | 0.2 | 21.5 | 8.6 | 3.1 | 0.4 | 40.8 |
| 65 | FERTILIZERS..... | 86.8 | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 18.1 | -- | -- | -- | -- | -- | -- | 12.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 87.0 | 2.0 | 0.2 | 38.7 | 3.9 | 12.4 | 2.0 | 79.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 3.4 | -- | -- | -- | -- | 1.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 130.3 | 27.2 | 0.4 | 48.0 | 138.8 | 5.6 | 0.1 | 27.1 |
| 73 | PIPELINE TRANSPORTATION..... | 3.3 | -- | -- | 2.7 | 3.5 | 2.5 | -- | 9.5 |
| 74 | TRANSPORTATION & STORAGE..... | 17.3 | 208.9 | 2.0 | 28.1 | 7.0 | 6.9 | 22.7 | 62.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 30.3 | 3.3 | 0.4 | 4.7 | 5.7 | 1.7 | 2.7 | 30.6 |
| 77 | POSTAL SERVICES..... | 2.8 | 0.3 | -- | 0.5 | 1.5 | 0.2 | 0.2 | 5.1 |
| 78 | ELECTRIC POWER..... | 79.9 | 1.2 | 0.2 | 67.3 | 44.5 | 16.5 | 7.2 | 45.2 |
| 79 | OTHER UTILITIES..... | 5.1 | -- | -- | 2.4 | 2.6 | 1.6 | -- | 13.2 |
| 80 | WHOLESALE MARGINS..... | 179.0 | 15.4 | 6.1 | 33.3 | 11.3 | 12.1 | 12.2 | 288.0 |
| 81 | RETAIL MARGINS..... | 42.5 | 1.5 | 1.3 | 1.1 | 0.4 | 1.1 | 1.2 | 4.2 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 227.1 | 243.1 | 3.9 | 77.1 | 636.0 | 16.7 | 18.1 | 111.6 |
| 84 | BUSINESS SERVICES..... | 13.3 | 5.5 | 0.4 | 53.8 | 145.1 | 8.4 | 13.0 | 63.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 14.2 | 81.7 | 3.7 | 16.6 | 6.0 | 9.8 | 7.5 | 52.0 |
| 90 | TRANSPORTATION MARGINS..... | 76.1 | 4.5 | 2.3 | 17.6 | 3.6 | 4.9 | 5.4 | 268.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 265.0 | 240.3 | 2.6 | 322.7 | 74.4 | 88.8 | 88.7 | 216.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.3 | 4.8 | -- | 7.1 | 19.8 | 4.3 | 15.3 | 373.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 275.7 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 268.1 | 57.7 | 6.4 | 52.8 | 122.0 | 17.7 | 9.4 | 103.5 |
| 96 | SUBSIDIES..... | -286.2 | -1.4 | -0.5 | -5.1 | -1.2 | -0.1 | -0.1 | -34.6 |
| 97 | WAGES & SALARIES..... | 464.7 | 632.6 | 78.3 | 695.5 | 263.9 | 189.6 | 179.4 | 1788.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 5.9 | 43.0 | 2.3 | 84.0 | 30.2 | 19.5 | 17.7 | 104.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3129.5 | 31.0 | 130.4 | 2.1 | 0.3 | 5.6 | 7.5 | 20.8 |
| 100 | OTHER OPERATING SURPLUS..... | 1166.4 | 226.9 | 56.8 | 1478.8 | 1563.0 | 247.1 | 139.8 | 1357.8 |
| | TOTAL..... | 7693.4 | 2184.6 | 353.3 | 3301.7 | 3266.5 | 741.6 | 620.9 | 12813.3 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE FIXTURE INDUSTRIES |
|-------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|------------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | 135.7 | -- | -- | 2.0 | 0.8 | 11.5 | 0.1 | -- |
| 4 | FORESTRY PRODUCTS | -- | 0.1 | -- | -- | -- | -- | 1222.8 | 0.5 |
| 5 | FISH LANDINGS | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | -- | 0.4 | -- | -- | 38.2 | -- | -- |
| 7 | IRON ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL | -- | -- | -- | -- | -- | -- | 0.1 | 0.1 |
| 10 | CRUDE MINERAL OILS | -- | 0.1 | -- | -- | -- | -- | 0.1 | -- |
| 11 | NATURAL GAS | 0.1 | 1.2 | 0.3 | 1.7 | 0.2 | 0.1 | 2.4 | 0.6 |
| 12 | NON-METALLIC MINERALS | -- | 2.2 | 0.2 | 0.8 | -- | -- | -- | 0.3 |
| 13 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS | 1.0 | 0.5 | 39.1 | -- | -- | 1.3 | -- | -- |
| 15 | DAIRY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR, WHEAT MEAL & OTHER CEREALS | -- | -- | -- | 0.2 | -- | -- | 0.2 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS | 0.9 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | 140.4 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | 2.1 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES | -- | 5.1 | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | -- | 16.4 | 55.8 | 6.7 | -- | 0.7 | -- | 17.1 |
| 29 | PLASTIC FABRICATED PRODUCTS | 1.4 | 10.4 | 12.5 | 21.2 | 0.2 | 1.8 | 12.4 | 28.1 |
| 30 | LEATHER & LEATHER PRODUCTS | -- | 2.3 | 80.9 | -- | -- | 38.5 | -- | 1.3 |
| 31 | YARNS & MAN MADE FIBRES | 3.3 | 9.3 | 0.1 | 403.9 | 203.9 | 4.7 | -- | -- |
| 32 | FABRICS | -- | 84.7 | 7.1 | 208.1 | 10.1 | 600.9 | 2.0 | 76.5 |
| 33 | OTHER TEXTILE PRODUCTS | -- | 1.1 | 2.3 | 61.8 | 10.4 | 56.8 | 0.7 | 15.6 |
| 34 | HOSIERY & KNITTED WEAR | -- | -- | -- | 0.3 | 1.3 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES | -- | 1.1 | 1.7 | 46.8 | 22.9 | 119.9 | -- | -- |
| 36 | LUMBER & TIMBER | -- | 0.3 | 0.2 | 0.5 | -- | -- | 276.6 | 51.2 |
| 37 | VENEER & PLYWOOD | -- | -- | 0.3 | -- | -- | -- | 109.0 | 27.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS | 0.8 | 1.7 | 2.0 | 0.5 | -- | -- | 101.4 | 30.3 |
| 39 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- | 2.1 | 40.4 |
| 40 | PULP | -- | -- | -- | 11.0 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 4.2 | 12.3 | 0.7 | 4.4 | 0.9 | 1.4 | 9.1 | 6.6 |
| 42 | PAPER PRODUCTS | 37.5 | 21.8 | 7.0 | 25.0 | 5.7 | 11.6 | 4.7 | 19.7 |
| 43 | PRINTING & PUBLISHING | 0.5 | 1.2 | 0.4 | 2.1 | 1.4 | 1.1 | 0.1 | 1.0 |
| 44 | ADVERTISING, PRINT MEDIA | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | 0.6 | 0.2 | 0.3 | -- | -- | 0.7 | 38.7 |
| 46 | ALUMINUM PRODUCTS | -- | -- | -- | 0.7 | -- | -- | 8.1 | 0.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | -- | 4.7 | -- | 0.5 | -- | -- | -- | 0.1 |
| 50 | BOILERS, TANKS & PLATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD. | -- | 0.1 | -- | 0.3 | -- | -- | 12.4 | 0.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS | 2.1 | 17.1 | 6.1 | 10.4 | -- | 0.3 | 38.2 | 72.7 |
| 53 | AGRICULTURAL MACHINERY | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY | -- | 0.5 | -- | 1.3 | -- | -- | 0.1 | 0.2 |
| 55 | MOTOR VEHICLES | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS | -- | 10.8 | -- | 7.1 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS | -- | 0.2 | -- | 0.7 | -- | -- | 0.8 | 4.1 |
| 60 | CEMENT & CONCRETE PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD. | -- | 4.9 | 0.2 | 0.2 | -- | 0.4 | 20.8 | 7.5 |
| 62 | GASOLINE & FUEL OIL | 0.4 | 3.9 | 0.7 | 9.2 | 1.2 | 1.0 | 10.9 | 1.7 |
| 63 | OTHER PETROLEUM & COAL PROD. | 0.1 | 1.3 | 0.1 | 1.5 | -- | 0.1 | 4.9 | 0.3 |
| 64 | INDUSTRIAL CHEMICALS | 4.1 | 344.6 | 6.1 | 78.1 | 0.2 | 0.9 | 13.0 | 1.1 |
| 65 | FERTILIZERS | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS | -- | 20.3 | 7.9 | 43.3 | 6.0 | 1.1 | 12.4 | 17.0 |
| 68 | SCIENTIFIC EQUIPMENT | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS | -- | 5.1 | 11.6 | 70.3 | 1.8 | 35.0 | 5.8 | 19.4 |
| 70 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION | 2.6 | 4.2 | 0.9 | 5.6 | 0.7 | 1.5 | 16.8 | 2.7 |
| 73 | PIPELINE TRANSPORTATION | 0.1 | 1.5 | 0.2 | 1.7 | 0.2 | 0.2 | 2.9 | 0.6 |
| 74 | TRANSPORTATION & STORAGE | 0.8 | 1.0 | 0.5 | 1.9 | 0.3 | 2.1 | 3.4 | 0.9 |
| 75 | RADIO & TELEVISION BROADCASTING | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH | 1.2 | 7.4 | 2.0 | 7.6 | 1.8 | 6.0 | 10.7 | 4.2 |
| 77 | POSTAL SERVICES | 0.2 | 1.5 | 0.7 | 1.6 | 0.6 | 3.0 | 1.4 | 1.3 |
| 78 | ELECTRIC POWER | 1.4 | 14.5 | 1.9 | 16.9 | 2.4 | 4.1 | 31.3 | 5.0 |
| 79 | OTHER UTILITIES | 0.2 | 2.1 | 0.2 | 2.4 | 0.5 | 0.4 | 3.3 | 0.6 |
| 80 | WHOLESALE MARGINS | 6.4 | 38.6 | 17.4 | 58.5 | 14.8 | 74.3 | 87.5 | 55.2 |
| 81 | RETAIL MARGINS | -- | 0.1 | -- | 0.2 | -- | 0.1 | 1.4 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS., REAL ESTATE | 9.5 | 33.0 | 11.5 | 29.6 | 9.7 | 38.9 | 95.6 | 23.9 |
| 84 | BUSINESS SERVICES | 4.4 | 18.9 | 4.3 | 16.7 | 2.7 | 11.9 | 16.6 | 7.5 |
| 85 | EDUCATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES | 1.4 | 6.3 | 5.3 | 5.2 | 1.9 | 3.6 | 23.1 | 3.2 |
| 90 | TRANSPORTATION MARGINS | 5.6 | 21.6 | 5.7 | 29.9 | 4.2 | 10.9 | 90.3 | 18.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 7.9 | 53.1 | 13.9 | 62.2 | 11.5 | 20.3 | 163.5 | 20.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 36.4 | 54.4 | 14.2 | 42.2 | 8.4 | 34.1 | 25.5 | 23.2 |
| 93 | NON-COMPETING IMPORTS | -- | 36.2 | -- | 61.4 | 0.1 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES | 3.8 | 16.1 | 4.5 | 22.8 | 3.8 | 7.9 | 38.3 | 11.4 |
| 96 | SUBSIDIES | -- | 0.5 | -0.2 | -0.3 | 0.3 | -1.4 | -2.0 | -1.2 |
| 97 | WAGES & SALARIES | 89.6 | 452.5 | 160.9 | 545.3 | 145.4 | 582.3 | 952.2 | 350.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME | 6.0 | 38.2 | 7.9 | 32.3 | 5.5 | 24.7 | 45.8 | 17.5 |
| 99 | NET INCOME, UNINC. BUSINESS | -- | 1.6 | 0.5 | 3.7 | 1.7 | 15.8 | 12.8 | 7.5 |
| 100 | OTHER OPERATING SURPLUS | 92.0 | 252.3 | 25.3 | 253.8 | 60.1 | 132.2 | 687.0 | 134.0 |
| TOTAL | | 604.2 | 1671.1 | 521.8 | 2222.6 | 543.0 | 1900.0 | 4179.2 | 1166.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS- EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 655.1 | -- | -- | -- | -- | -- | -- | 0.2 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 180.3 | -- | -- | -- | -- | 0.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 1729.6 | -- | -- | 0.1 | 0.8 | 12.8 |
| 9 | COAL..... | 5.1 | -- | 167.9 | 0.1 | -- | 2.0 | 0.2 | 3.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 4.5 | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 12.4 | 0.5 | 13.1 | 4.6 | 1.8 | 4.6 | 2.2 | 11.2 |
| 12 | NON-METALLIC MINERALS..... | 21.6 | -- | 27.6 | 2.0 | 3.7 | 1.4 | 1.6 | 110.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT MEAL & OTHER CEREALS..... | 2.9 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 3.1 | -- | -- | -- | -- | -- | -- | 1.0 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | 19.1 | 140.7 | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 0.6 | 1.1 | 19.6 | 55.4 | 38.3 | 1.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 33.2 | 1.0 | -- | 7.8 | 0.5 | 6.9 | 20.4 | 9.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.2 | -- | -- | -- | 1.5 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 0.5 | -- | -- | 0.3 | -- | -- | 0.8 | 0.9 |
| 32 | FABRICS..... | 1.0 | 5.9 | -- | 0.1 | 0.6 | 9.6 | 1.9 | 1.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | 29.1 | 0.2 | -- | 0.5 | 0.1 | 29.1 | 0.7 | 0.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.6 | -- | 4.0 | 12.6 | 4.8 | 37.2 | 2.3 | 1.1 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | 0.2 | 16.7 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 249.4 | 0.2 | 5.2 | 4.5 | 1.8 | 5.3 | 6.7 | 5.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.3 | -- | 12.5 | 3.9 | -- |
| 40 | PULP..... | 174.0 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 532.5 | 382.9 | 1.1 | 0.3 | 0.3 | 2.8 | 1.2 | 16.4 |
| 42 | PAPER PRODUCTS..... | 78.8 | 12.7 | 5.3 | 26.4 | 6.0 | 16.0 | 36.7 | 23.6 |
| 43 | PRINTING & PUBLISHING..... | 6.6 | 172.7 | -- | 0.3 | 3.6 | -- | 1.7 | 0.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 2.2 | -- | 367.7 | 944.9 | 244.0 | 616.4 | 137.0 | 9.5 |
| 46 | ALUMINUM PRODUCTS..... | 23.2 | -- | 191.4 | 140.2 | 18.1 | 85.9 | 79.6 | 0.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 250.3 | 92.0 | 14.5 | 47.3 | 248.8 | 0.2 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 17.8 | 16.2 | 2.9 | 9.1 | 4.3 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 8.0 | 5.6 | 244.1 | 34.8 | 7.6 | 46.8 | 49.6 | 4.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 22.6 | 8.3 | 5.8 | 9.7 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 3.4 | 161.8 | 55.2 | 50.5 | 17.2 | 2.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 26.9 | 0.1 | 79.4 | 427.4 | 148.4 | 338.0 | 141.5 | 20.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.1 | 25.6 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.8 | -- | 29.2 | 19.4 | 407.8 | 136.3 | 45.7 | 2.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 1.1 | 0.9 | 10.2 | 0.2 | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 8.0 | 30.1 | 3325.4 | 2.5 | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.3 | -- | -- | 213.9 | -- | 1.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 0.1 | 7.3 | 1.1 | 71.0 | 80.4 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 0.1 | 8.4 | 112.7 | 129.2 | 575.0 | 4.6 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 168.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 14.9 | -- | 67.3 | 36.0 | 8.0 | 109.5 | 30.1 | 73.6 |
| 62 | GASOLINE & FUEL OIL..... | 79.4 | 1.9 | 26.9 | 7.2 | 2.9 | 9.5 | 3.2 | 27.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 20.0 | 1.1 | 53.6 | 3.3 | 1.9 | 8.3 | 3.3 | 8.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 165.6 | 0.9 | 37.7 | 15.2 | 6.5 | 7.3 | 57.4 | 28.7 |
| 65 | FERTILIZERS..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 48.9 | 31.7 | 11.3 | 43.5 | 11.0 | 40.0 | 24.8 | 9.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 10.3 | -- | 4.5 | 5.8 | 39.6 | 10.1 | 0.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 3.6 | 1.7 | 0.4 | 2.5 | 2.8 | 11.3 | 4.8 | 8.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 20.6 | 4.4 | 38.8 | 13.4 | 7.9 | 17.3 | 8.5 | 7.5 |
| 73 | PIPELINE TRANSPORTATION..... | 15.0 | 0.7 | 16.5 | 5.0 | 1.9 | 5.2 | 1.9 | 13.1 |
| 74 | TRANSPORTATION & STORAGE..... | 12.5 | 2.3 | 12.4 | 7.5 | 2.7 | 34.7 | 11.4 | 2.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 12.9 | 18.9 | 14.0 | 20.0 | 14.1 | 27.1 | 23.3 | 8.6 |
| 77 | POSTAL SERVICES..... | 1.7 | 22.2 | 1.2 | 3.6 | 3.1 | 3.8 | 3.7 | 1.1 |
| 78 | ELECTRIC POWER..... | 138.6 | 8.2 | 108.0 | 22.8 | 10.6 | 34.5 | 16.4 | 35.3 |
| 79 | OTHER UTILITIES..... | 13.5 | 1.0 | 12.4 | 4.0 | 1.7 | 5.6 | 2.4 | 8.8 |
| 80 | WHOLESALE MARGINS..... | 99.1 | 27.0 | 270.6 | 122.6 | 85.5 | 146.5 | 102.1 | 26.9 |
| 81 | RETAIL MARGINS..... | 0.8 | 0.4 | 1.0 | 0.9 | 0.4 | 1.0 | 0.6 | 1.1 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 59.0 | 46.4 | 43.7 | 68.7 | 62.6 | 71.5 | 71.9 | 27.2 |
| 84 | BUSINESS SERVICES..... | 29.0 | 37.1 | 37.3 | 38.5 | 31.1 | 267.9 | 35.1 | 14.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 37.9 | 11.6 | 19.4 | 23.3 | 8.5 | 12.7 | 11.9 | 18.3 |
| 90 | TRANSPORTATION MARGINS..... | 164.4 | 33.2 | 177.0 | 82.1 | 42.0 | 119.5 | 45.1 | 67.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 268.2 | 45.5 | 276.7 | 141.2 | 70.0 | 254.3 | 93.0 | 140.8 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 45.9 | 86.3 | 29.3 | 76.9 | 61.1 | 121.5 | 97.8 | 29.7 |
| 93 | NON-COMPETING IMPORTS..... | 0.4 | -- | -- | -- | -- | 0.4 | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 78.0 | 19.4 | 62.8 | 39.3 | 26.0 | 53.3 | 30.4 | 47.2 |
| 96 | SUBSIDIES..... | -5.4 | -0.9 | -1.2 | -2.7 | -1.7 | -3.7 | -3.4 | -1.1 |
| 97 | WAGES & SALARIES..... | 1258.5 | 830.7 | 1242.0 | 1354.2 | 789.8 | 1830.5 | 1106.3 | 534.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 86.5 | 35.4 | 110.5 | 95.7 | 70.3 | 178.7 | 76.8 | 32.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 2.1 | 11.5 | 0.3 | 10.3 | 1.8 | 1.4 | 0.8 | 2.1 |
| 100 | OTHER OPERATING SURPLUS..... | 786.1 | 370.1 | 653.6 | 645.0 | 247.0 | 1012.8 | 581.6 | 429.5 |
| | TOTAL..... | 5324.8 | 2241.3 | 6646.8 | 4829.7 | 2714.3 | 9849.6 | 3962.2 | 2020.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 6.5 |
| 2 | LIVE ANIMALS..... | -- | 1.9 | -- | -- | -- | -- | -- | 0.3 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.4 | 0.1 | 11.3 | 3.1 | -- | -- | 1.4 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.2 | -- | 6.7 | -- | -- | -- | 5.4 |
| 5 | FISH LANDINGS..... | -- | -- | 0.3 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 0. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 6.7 | 59.1 | -- | -- | -- | 10.4 | 0. |
| 9 | COAL..... | 1.3 | 3.6 | -- | 2.8 | 1.7 | -- | 105.1 | 0.2 |
| 10 | CRUDE MINERAL OILS..... | 2151.9 | 0.9 | -- | -- | 2.1 | -- | -- | -- |
| 11 | NATURAL GAS..... | 3.7 | 18.6 | 0.8 | -- | 16.2 | 0.1 | 25.2 | 2.7 |
| 12 | NON-METALLIC MINERALS..... | 4.0 | 59.1 | 1.0 | 92.7 | 3.5 | -- | -- | 0.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 422.3 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 24.2 | 0.3 | -- | -- | -- | -- | 1.1 |
| 15 | DAIRY PRODUCTS..... | -- | 0.9 | -- | -- | -- | -- | -- | 0.4 |
| 16 | FISH PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | 0.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1.5 |
| 18 | FEEDS..... | -- | 3.3 | -- | -- | 0.5 | -- | -- | 3.8 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.0 | -- | -- | -- | -- | -- | 1.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 2.3 | -- | -- | -- | -- | -- | 1.6 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 18.3 | 1.1 | -- | -- | -- | -- | 4.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 27 | TIRES & TUBES..... | -- | -- | 0.7 | 17.9 | 53.2 | -- | -- | 0.6 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.4 | 3.8 | 23.5 | 8.0 | -- | -- | 0.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.2 | 26.6 | 36.7 | 172.6 | 2.8 | -- | -- | 21.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 7.1 | 0.9 | -- | -- | -- | 0.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 0.7 | 8.3 | 0.6 | -- | -- | -- | 0.9 |
| 32 | FABRICS..... | -- | 1.3 | 26.6 | 7.9 | 0.9 | -- | -- | 2.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 3.1 | 4.3 | 91.1 | 7.0 | 2.8 | -- | 5.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 0.1 | 0.9 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 10.2 | 329.1 | -- | -- | -- | 4.8 |
| 37 | VENEER & PLYWOOD..... | -- | 0.3 | 7.7 | 216.9 | -- | -- | -- | 2.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 2.6 | 5.7 | 616.5 | -- | -- | -- | 15.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 0.1 | 17.5 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 8.4 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 2.0 | 14.0 | 90.0 | 0.2 | -- | -- | 12.1 |
| 42 | PAPER PRODUCTS..... | 2.1 | 82.6 | 28.2 | 36.5 | 4.6 | -- | -- | 59.2 |
| 43 | PRINTING & PUBLISHING..... | -- | 9.3 | 3.7 | -- | 5.3 | 17.3 | 1.5 | 12.9 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.9 | 26.1 | 527.4 | 6.3 | -- | -- | 6.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | 5.4 | 16.9 | 5.9 | 0.1 | -- | -- | 0.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 4.7 | 8.7 | 40.7 | 1.2 | -- | -- | 0.3 |
| 48 | NICKEL PRODUCTS..... | -- | 0.2 | 0.9 | 2.1 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.1 | 37.0 | 56.1 | 11.5 | 0.4 | -- | -- | 0.5 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 3.7 | 211.7 | 3.4 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.3 | 1.8 | 815.4 | 0.7 | -- | -- | 0.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 16.4 | 44.2 | 44.2 | 888.2 | 1.3 | -- | -- | 34.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 2.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.4 | 2.6 | 1.0 | 199.1 | 1.5 | -- | -- | 3.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.2 | 25.8 | 113.9 | -- | -- | 1.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 175.9 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | 0.2 | 7.9 | 11.6 | -- | 2.1 | -- | 1.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 7.1 | 763.5 | 19.5 | 79.2 | -- | 6.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.5 | -- | -- | 788.6 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 26.7 | 12.6 | 386.3 | 2.7 | -- | -- | 3.8 |
| 62 | GASOLINE & FUEL OIL..... | 1.1 | 28.8 | 2.2 | 93.4 | 364.1 | 6.9 | 41.4 | 69.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 66.7 | 115.8 | 1.7 | 113.7 | 26.0 | 0.9 | 0.9 | 7.6 |
| 64 | INDUSTRIAL CHEMICALS..... | 7.6 | 589.6 | 50.2 | 11.6 | 1.0 | 1.6 | -- | 8.3 |
| 65 | FERTILIZERS..... | -- | 21.0 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 48.2 | -- | 0.3 | -- | -- | -- | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 91.8 | 131.0 | 21.5 | 151.0 | 8.1 | 0.2 | -- | 3.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 1.9 | 80.8 | 31.1 | 3.1 | 9.7 | -- | 1.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 33.3 | 23.1 | 53.5 | 88.3 | 3.6 | 0.6 | -- | 4.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 71.1 | 19.8 | 3.7 | 12.9 | 275.6 | 76.9 | 144.5 | 8.6 |
| 73 | PIPELINE TRANSPORTATION..... | 168.5 | 23.1 | 0.8 | 0.4 | 158.9 | 0.1 | 24.7 | 3.7 |
| 74 | TRANSPORTATION & STORAGE..... | 4.4 | 7.8 | 1.7 | 175.8 | 993.5 | 84.3 | 3.6 | 185.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 18.4 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 5.0 | 22.5 | 9.6 | 32.5 | 119.3 | 62.4 | 7.2 | 132.2 |
| 77 | POSTAL SERVICES..... | 1.4 | 6.6 | 4.0 | 3.1 | 8.6 | 28.2 | 4.5 | 49.3 |
| 78 | ELECTRIC POWER..... | 20.0 | 71.4 | 6.8 | 10.1 | 50.5 | 11.5 | 28.4 | 49.3 |
| 79 | OTHER UTILITIES..... | 0.9 | 17.4 | 0.8 | 0.5 | 3.6 | 0.3 | 0.1 | 2.3 |
| 80 | WHOLESALE MARGINS..... | 9.2 | 78.6 | 40.4 | 900.1 | 155.3 | 10.7 | 7.4 | 137.8 |
| 81 | RETAIL MARGINS..... | -- | 0.9 | 0.2 | 94.1 | 10.6 | 27.6 | 0.4 | 6.4 |
| 82 | IMPUTED RENT OWNER OC PD DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 43.3 | 92.6 | 54.2 | 264.4 | 240.7 | 46.7 | 67.1 | 387.9 |
| 84 | BUSINESS SERVICES..... | 30.2 | 62.5 | 21.2 | 807.7 | 77.2 | 55.7 | 21.2 | 153.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 67.7 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 47.0 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 5.9 | 40.3 | 9.2 | 323.1 | 281.3 | 18.8 | 21.3 | 64.7 |
| 90 | TRANSPORTATION MARGINS..... | 17.4 | 89.4 | 20.1 | 346.6 | 37.2 | 2.7 | 8.0 | 16.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 46.2 | 158.3 | 38.7 | 406.5 | 507.8 | 103.7 | 33.9 | 254.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 38.3 | 207.7 | 77.3 | 98.7 | 110.8 | 51.2 | 15.4 | 414.9 |
| 93 | NON-COMPETING IMPORTS..... | 0.1 | 1.3 | 1.6 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 18.5 | 53.1 | 18.8 | 1179.8 | 523.9 | 127.0 | 90.3 | 202.5 |
| 96 | SUBSIDIES..... | -0.4 | -4.3 | -3.4 | -4.6 | -176.5 | -246.5 | -25.8 | -28.6 |
| 97 | WAGES & SALARIES..... | 191.8 | 788.3 | 466.8 | 6644.4 | 3371.6 | 1532.8 | 637.4 | 3554.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 15.3 | 49.1 | 29.6 | 336.9 | 305.4 | 145.8 | 51.7 | 135.0 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 0.5 | 8.8 | 728.0 | 221.1 | 2.7 | 4.3 | 253.9 |
| 100 | OTHER OPERATING SURPLUS..... | 154.2 | 558.5 | 181.2 | 1386.8 | 1694.5 | 1242.2 | 1736.0 | 1438.5 |
| TOTAL..... | | 3222.6 | 3707.5 | 1610.1 | 21072.0 | 9859.7 | 3592.4 | 3066.1 | 7747.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | 289.3 | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 0.8 | -- | 97.6 | 1.9 |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 10.1 | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 0.9 | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | 1.2 | -- | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | 8.2 | -- | 5.5 | 1.0 | -- | 0.1 | 3.1 | 0.1 |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | 0.8 | -- |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 2.2 | -- | -- | -- | -- | -- | 518.3 | -- |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 155.1 | -- |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 59.6 | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 61.7 | -- |
| 18 FEEDS..... | -- | -- | -- | -- | 0.3 | -- | -- | -- |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 11.6 | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 79.6 | -- |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | 18.2 | -- |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 36.5 | 1.8 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 21.9 | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | 4.0 | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 6.5 | -- | -- | 0.3 | -- | -- | -- | 2.8 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 9.8 | -- | -- | -- | -- | -- | 4.2 | 0.2 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 0.8 | -- | -- | 2.6 |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| 32 FABRICS..... | 1.1 | -- | -- | 0.2 | 0.6 | -- | 5.3 | 11.9 |
| 33 OTHER TEXTILE PRODUCTS..... | 1.3 | -- | -- | 10.7 | 0.3 | 0.5 | 40.6 | 1.0 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | 12.7 | -- | -- | -- | -- | -- | 3.6 | -- |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.3 | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 5.5 | -- | -- | -- | 0.6 | -- | -- | 22.1 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 1.8 | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 13.2 | -- | -- | 0.3 | -- | 3.0 | -- | 0.5 |
| 42 PAPER PRODUCTS..... | 147.7 | -- | -- | -- | -- | 1.0 | 65.6 | 3.6 |
| 43 PRINTING & PUBLISHING..... | 10.6 | -- | 29.1 | 6.4 | 2.3 | 3.2 | -- | -- |
| 44 ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 4.8 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 15.5 | -- | -- | -- | 2.4 | -- | 0.7 | 5.0 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | 0.2 | -- | -- | -- | 0.4 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.3 | -- | -- | -- | 0.1 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 1.9 | -- | -- | 0.4 | 0.1 | -- | 8.8 | -- |
| 62 GASOLINE & FUEL OIL..... | 62.4 | -- | 27.7 | 11.1 | 3.9 | 11.9 | 29.1 | 15.8 |
| 63 OTHER PETROLEUM & COAL PROD..... | 3.3 | -- | 0.4 | 1.3 | 0.2 | 0.8 | 1.6 | 4.7 |
| 64 INDUSTRIAL CHEMICALS..... | 10.4 | -- | -- | 2.6 | 0.2 | -- | 0.1 | 14.9 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | 17.0 | -- | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | 0.4 | 1.8 | 51.0 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.6 | -- | -- | 41.2 | 14.6 | 2.2 | -- | 20.8 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 5.9 | -- | -- | 8.7 | 14.1 | 0.9 | 3.3 | 2.2 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 51.5 | 1067.7 | 482.0 | 3.5 | 6.1 | 1.6 | 16.2 | 1.4 |
| 73 PIPELINE TRANSPORTATION..... | 16.4 | -- | 9.6 | 1.1 | 0.1 | 0.1 | 3.8 | 0.1 |
| 74 TRANSPORTATION & STORAGE..... | 104.2 | -- | 3.6 | 5.5 | 4.9 | 8.9 | 12.6 | 6.1 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 3.5 | -- |
| 76 TELEPHONE & TELEGRAPH..... | 114.4 | -- | 227.0 | 65.2 | 6.4 | 76.0 | 38.4 | 10.2 |
| 77 POSTAL SERVICES..... | 139.1 | -- | 68.7 | 10.5 | 1.3 | 15.2 | 1.2 | 1.6 |
| 78 ELECTRIC POWER..... | 190.0 | -- | 71.7 | 5.6 | 12.3 | 8.6 | 46.4 | 13.5 |
| 79 OTHER UTILITIES..... | 20.6 | -- | 17.8 | 1.7 | 0.2 | 0.2 | 5.6 | 0.4 |
| 80 WHOLESALE MARGINS..... | 36.2 | -- | 8.5 | 14.1 | 4.4 | 4.5 | 80.6 | 19.7 |
| 81 RETAIL MARGINS..... | 8.6 | -- | 5.1 | 14.0 | 24.5 | 5.3 | 16.3 | 7.5 |
| 82 IMPUTED RENT OWNER OCCUP. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE, INS. REAL ESTATE..... | 761.8 | 63.8 | 1416.3 | 97.0 | 99.7 | 230.5 | 214.1 | 65.7 |
| 84 BUSINESS SERVICES..... | 115.5 | -- | 354.8 | 33.9 | 13.8 | 199.8 | 45.7 | 9.8 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | 8.0 | 0.6 | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.3 | 73.2 | 4.1 | 38.3 | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 5.3 | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 67.0 | -- | 94.0 | 40.3 | 21.6 | 80.4 | 44.2 | 21.3 |
| 90 TRANSPORTATION MARGINS..... | 16.0 | -- | 2.5 | 3.9 | 1.1 | 1.3 | 32.0 | 7.9 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 320.0 | -- | 642.2 | 168.0 | 85.1 | 382.6 | 194.8 | 102.2 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 404.5 | -- | 361.9 | 27.6 | 62.5 | 159.8 | 98.8 | 25.4 |
| 93 NON-COMPETING IMPORTS..... | 3.1 | -- | -- | -- | -- | -- | 8.3 | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 301.9 | 1794.0 | 1602.9 | 25.9 | 26.5 | 45.4 | 132.1 | 38.8 |
| 96 SUBSIDIES..... | -10.1 | -118.3 | -108.1 | -0.6 | -1.7 | -2.6 | -0.1 | -1.0 |
| 97 WAGES & SALARIES..... | 4933.9 | -- | 3730.1 | 664.6 | 244.1 | 1760.0 | 1619.9 | 530.8 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 188.9 | -- | 243.1 | 25.4 | 6.8 | 49.1 | 45.2 | 14.8 |
| 99 NET INCOME, UNINC. BUSINESS..... | 920.0 | 797.0 | 652.8 | 1313.3 | 74.3 | 701.7 | 498.8 | 283.0 |
| 00 OTHER OPERATING SURPLUS..... | 1390.3 | 2935.2 | 3722.0 | 99.1 | 201.3 | 751.7 | 515.1 | 134.3 |
| TOTAL..... | 10706.2 | 6539.4 | 13679.1 | 2725.2 | 1009.5 | 4508.7 | 4957.8 | 1464.0 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 583.3 |
| 2 | LIVE ANIMALS..... | -- | 4.0 | -- | 2726.5 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 54.0 | -- | 1702.7 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2169.1 |
| 5 | FISH LANDINGS..... | -- | 2.4 | -- | 290.7 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 39.0 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 181.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1830.5 |
| 9 | COAL..... | -- | -- | -- | 297.4 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 2159.6 |
| 11 | NATURAL GAS..... | -- | -- | -- | 159.7 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.2 | -- | 371.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 673.6 |
| 14 | MEAT PRODUCTS..... | -- | 137.2 | -- | 1593.5 |
| 15 | DAIRY PRODUCTS..... | -- | 58.2 | -- | 456.9 |
| 16 | FISH PRODUCTS..... | -- | 6.4 | -- | 119.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 28.5 | -- | 182.8 |
| 18 | FEEDS..... | -- | -- | -- | 1126.4 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 5.4 | -- | 163.4 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 39.8 | -- | 126.8 |
| 21 | SUGAR..... | -- | 6.8 | -- | 218.7 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 21.5 | -- | 482.7 |
| 23 | SOFT DRINKS..... | -- | 14.1 | -- | 91.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 30.9 | 67.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | 140.4 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.2 |
| 27 | TIRES & TUBES..... | -- | 185.9 | 2.1 | 444.0 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 38.1 | 1.0 | 299.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 128.9 | -- | 658.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 10.8 | -- | 147.2 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 641.1 |
| 32 | FABRICS..... | -- | -- | -- | 1070.0 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 39.7 | -- | 458.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.7 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 27.0 | -- | 236.8 |
| 36 | LUMBER & TIMBER..... | -- | 6.4 | -- | 745.7 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 380.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.8 | -- | 1097.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 78.7 |
| 40 | PULP..... | -- | -- | -- | 193.4 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 13.4 | -- | 1140.1 |
| 42 | PAPER PRODUCTS..... | -- | 328.2 | 2.2 | 1436.2 |
| 43 | PRINTING & PUBLISHING..... | -- | 499.6 | 268.2 | 1098.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 676.0 | 676.0 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 13.8 | -- | 3007.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 577.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 5.1 | -- | 713.8 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 53.8 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 8.0 | -- | 528.6 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 10.3 | -- | 275.5 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1125.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 567.5 | -- | 3216.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 7.0 | -- | 92.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1085.7 | -- | 2020.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 12.4 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 428.4 | 31.8 | 3985.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 1.4 | -- | 421.7 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 8.3 | -- | 192.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 334.4 | 4.6 | 2064.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 962.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 41.9 | -- | 996.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 70.2 | 1375.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 8.6 | 2.6 | 529.0 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 111.0 | -- | 1725.7 |
| 65 | FERTILIZERS..... | -- | 5.5 | -- | 113.6 |
| 66 | PHARMACEUTICALS..... | -- | 12.4 | -- | 108.8 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 234.4 | 2.3 | 1252.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 180.4 | -- | 458.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 67.0 | 64.6 | 563.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 2774.0 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 0.2 | 499.3 |
| 74 | TRANSPORTATION & STORAGE..... | 4156.7 | -- | 624.4 | 6835.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 355.1 | 376.9 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 1187.3 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 404.5 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 1309.8 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 156.5 |
| 80 | WHOLESALE MARGINS..... | -- | 923.1 | 54.4 | 4275.5 |
| 81 | RETAIL MARGINS..... | -- | 276.9 | 43.1 | 603.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 6182.1 |
| 84 | BUSINESS SERVICES..... | -- | -- | 362.7 | 3240.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 8.6 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 51.7 | 235.3 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 736.2 | 788.5 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1272.3 | 87.2 | 2877.9 |
| 90 | TRANSPORTATION MARGINS..... | -- | 188.7 | 16.7 | 2108.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 6385.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 3367.0 |
| 93 | NON-COMPETING IMPORTS..... | -- | 3.7 | -- | 392.4 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 157.4 | 174.2 | 331.6 |
| 95 | INDIRECT TAXES..... | -- | 720.4 | 257.7 | 8262.3 |
| 96 | SUBSIDIES..... | -- | -- | -- | -1088.0 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 47188.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 2813.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 9861.3 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 30739.9 |
| | TOTAL..... | 4156.7 | 8331.1 | 3920.2 | 197248.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 16.0 | 107.0 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 854.0 | -- | -- | 110.2 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 50.3 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 16.3 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 4.2 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 50.0 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1.6 | 8.0 | -- | -- | 2.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 2735.2 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 1190.6 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 138.8 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 769.2 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 100.7 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 43.1 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 789.5 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 93.3 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 986.6 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 393.8 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 834.8 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 460.9 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 140.4 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 2.4 | 3.3 | 56.0 | 13.3 | -- | -- | -- | 3.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 2.2 | -- | 51.4 | -- | -- | -- | 30.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 447.0 | 52.2 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 41.3 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 161.7 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 273.3 | -- | 207.9 | -- | -- | -- | 55.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 707.6 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 1601.2 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 30.1 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 22.0 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 39.8 | -- | 5.2 | -- | 0.7 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 807.3 | -- | 29.9 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 2.7 | -- | -- | -- | 1.3 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 22.0 | 0.2 | -- | -- | 288.4 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 568.0 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 3.1 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1.5 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 40.0 | -- | 197.2 | -- | -- | -- | 14.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 20.4 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 53.0 | -- | 32.0 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 2545.9 | 269.7 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 228.5 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 160.7 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 1281.0 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 21.0 | 44.4 | -- | 95.2 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 5.0 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 128.8 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 476.6 | 570.7 | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 0.5 | -- | 27.9 | 39.1 | 2.5 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 1.2 | -- | 0.7 | 0.1 | -- | -- | 3.0 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 3.3 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 343.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 25.9 | -- | 57.9 | 16.5 | -- | 11.4 | 512.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 186.5 | -- | 66.9 | -- | -- | -- | 51.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 457.2 | -- | 270.7 | 0.9 | -- | -- | 29.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 62.4 | 1.6 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 880.7 | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | 212.4 | -- | -- |
| 80 | WHOLESALE MARGINS..... | 416.7 | 341.3 | 176.0 | 232.6 | 587.0 | 375.0 | 253.7 | 172.9 |
| 81 | RETAIL MARGINS..... | 850.6 | 1173.1 | 1633.2 | 769.9 | 2344.4 | 12.2 | 400.8 | 640.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 726.2 | 152.0 | 43.9 | 27.6 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 72.0 | 98.5 | 100.8 | 75.2 | 268.8 | 29.2 | 50.6 | 52.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 116.9 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 604.6 | 758.6 | 474.6 | 345.5 | 2476.8 | 76.0 | 716.5 | 247.8 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 5608.3 | 6179.6 | 5240.4 | 3535.5 | 15333.5 | 2257.6 | 2044.5 | 2566.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MININ QUARRYING OIL WELLS |
|-----|---|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|-------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 22.3 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | 0.6 | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | 4.7 | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 6.9 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 33.5 | .. | .. |
| 44 | ADVERTISING, PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 18.5 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 0.6 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | 0.1 | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 9.5 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 944.6 | 1269.3 |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 39.3 | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 5.0 | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | 1363.4 | .. | .. | 24.1 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 111.0 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | 935.5 | .. | .. | 24.3 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | 108.2 | .. | .. | 17.3 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 42.2 | .. | .. |
| 79 | OTHER UTILITIES..... | 309.2 | .. | .. | .. | .. | 18.5 | .. | .. |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 14.3 | .. | .. |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | 20.0 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 6539.4 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 3341.8 | 161.0 | 492.9 | .. | .. | 3156.7 | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | 11.7 | .. | .. | 381.4 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | 408.6 | .. | .. |
| 86 | HEALTH SERVICES..... | .. | 1101.5 | .. | .. | .. | 0.1 | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 840.6 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 4489.5 | .. | 51.0 | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 159.8 | .. | 92.9 | .. | .. | 1091.0 | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 3.3 | .. | .. |
| 91 | OPERATING, OFFICE, LAB & FOOD..... | .. | .. | .. | .. | .. | 273.0 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | 120.5 | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | 171.0 | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 1.2 | .. | 58.8 | 187.7 | .. | 120.2 | .. | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 2327.3 | .. | .. |
| 99 | NET INCOME, UNINC. BUSINESS..... | .. | .. | .. | .. | .. | 133.5 | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 179.9 | .. | .. |
| | TOTAL..... | 10351.3 | 1284.8 | 3063.4 | 4677.2 | 171.0 | 9375.5 | 944.6 | 1269.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|--|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -63.0 |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | 292.7 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -40.2 |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 47.5 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 26.9 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 165.4 |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | -- | 5.2 |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 45.8 |
| 11 NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 9.0 |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -14.7 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 15.3 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 14.2 |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 5.6 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 5.6 |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -23.7 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -2.9 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 3.1 |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 18.9 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 3.5 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 76.2 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -33.5 |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -8.1 |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | 1.5 | -- | -0.6 |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1.1 | 2.4 | 6.6 | 2.5 | 1.0 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 19.9 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -6.8 |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -1.8 |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 4.5 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1.7 | -- | 10.2 | 1.0 | 20.8 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 11.8 |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 55.2 |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 130.4 |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 51.9 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 10.3 | -- | 5.7 | 0.3 | 61.8 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 52.7 | 3.6 | 139.5 | 69.5 | 50.5 |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | 2.8 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 3.2 |
| 42 PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 33.1 |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 4.2 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -30.8 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 19.1 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 14.5 |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -19.7 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -70.0 | -- | 25.0 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | 50.3 | 0.4 | 22.1 | 2.7 | 9.9 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.3 | -- | 1.6 | 0.6 | 18.3 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 54.7 | 3.9 | 71.4 | 21.4 | 7.1 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.2 | -- | 646.2 | 3.9 | 4.4 |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1213.2 | 175.3 | 670.2 | 68.5 | -89.1 |
| 55 MOTOR VEHICLES..... | 188.4 | -- | -- | 348.6 | 55.9 | 957.3 | 108.2 | 109.4 |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | 20.4 | 1.3 | 43.4 | 2.7 | 57.7 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 43.5 | 40.8 | 586.0 | 28.6 | 76.4 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 6.5 | 0.4 | 128.8 | 9.0 | 70.4 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 90.7 | 12.2 | 1141.6 | 24.4 | 143.4 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 4.4 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 18.0 | -- | 1.0 | 0.2 | 20.5 |
| 62 GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | 30.8 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 23.0 |
| 64 INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 9.8 | -- | -18.1 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -6.9 |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 6.3 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 14.5 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 49.6 | 6.0 | 78.9 | 86.3 | 17.3 |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 34.4 | 3.8 | 32.0 |
| 70 RESIDENTIAL CONSTRUCTION..... | 6348.4 | -- | 24.0 | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | 5013.3 | 3697.7 | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 WHOLESALE MARGINS..... | 19.6 | -- | -- | 433.0 | 58.5 | 486.0 | 56.3 | 0.1 |
| 81 RETAIL MARGINS..... | 24.3 | -- | -- | 34.6 | 5.9 | 151.6 | 9.9 | -- |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 887.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 TRANSPORTATION MARGINS..... | 2.0 | -- | -- | 52.6 | 8.3 | 101.1 | 12.2 | -- |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 26.5 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 15.7 | -- | -- | 182.2 | 24.8 | 570.3 | 41.5 | -- |
| 96 SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 00 OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 7485.4 | 5013.3 | 3721.7 | 2664.1 | 399.7 | 5795.1 | 553.6 | 1547.4 |

*E: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|------------|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 1289.9 | -- | -71.0 | -- | -0.9 | 1155.0 |
| 2 | LIVE ANIMALS..... | 144.6 | 0.4 | -144.4 | -- | -6.9 | 409.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 431.4 | 4.3 | -454.1 | 27.8 | -3.7 | 951.9 |
| 4 | FORESTRY PRODUCTS..... | 27.6 | 0.2 | -54.4 | -- | -- | 71.2 |
| 5 | FISH LANDINGS..... | 72.9 | 0.7 | -62.8 | -- | -0.5 | 26.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 26.1 | 3.2 | -38.9 | -- | -- | -9.3 |
| 7 | IRON ORES & CONCENTRATES..... | 418.3 | -- | -44.1 | -- | -- | 401.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 1040.0 | 0.9 | -262.5 | -- | -- | 943.8 |
| 9 | COAL..... | 137.2 | 0.9 | -254.6 | 4.4 | -20.2 | -132.7 |
| 10 | CRUDE MINERAL OILS..... | 1430.8 | 7.9 | -1164.1 | -- | -- | 320.4 |
| 11 | NATURAL GAS..... | 191.7 | -- | -7.8 | 10.4 | -- | 258.1 |
| 12 | NON-METALLIC MINERALS..... | 337.7 | 3.9 | -130.7 | 30.3 | -0.2 | 238.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 292.8 | 9.4 | -300.2 | 0.2 | -1.9 | 2750.8 |
| 15 | DAIRY PRODUCTS..... | 92.0 | 0.2 | -76.3 | -- | -- | 1220.7 |
| 16 | FISH PRODUCTS..... | 401.9 | 4.2 | -59.9 | -- | -- | 490.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 62.9 | 3.0 | -247.8 | -- | -- | 592.9 |
| 18 | FEEDS..... | 88.5 | -- | -65.9 | -- | -- | 99.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 52.7 | -- | -18.6 | -- | -- | 74.4 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 24.0 | -- | -21.2 | -- | -- | 795.4 |
| 21 | SUGAR..... | 13.5 | -- | -0.2 | -- | -- | 106.8 |
| 22 | MISC. FOOD PRODUCTS..... | 75.8 | 20.6 | -298.9 | -- | -- | 802.8 |
| 23 | SOFT DRINKS..... | 1.0 | -- | -4.7 | -- | -- | 393.7 |
| 24 | ALCOHOLIC BEVERAGES..... | 239.5 | 0.2 | -204.8 | -- | -- | 945.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 56.0 | -- | -10.8 | -- | -- | 11.8 |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.1 | -- | -12.2 | -- | -- | 442.8 |
| 27 | TIRES & TUBES..... | 48.3 | 3.1 | -178.9 | -- | -- | 13.8 |
| 28 | OTHER RUBBER PRODUCTS..... | 22.8 | 0.9 | -127.8 | -- | -- | -12.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 46.2 | 1.9 | -178.0 | -- | -- | -26.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 33.8 | 2.3 | -193.8 | 0.5 | -- | 335.2 |
| 31 | YARNS & MAN MADE FIBRES..... | 33.8 | 2.4 | -266.1 | 0.1 | -- | -190.2 |
| 32 | FABRICS..... | 67.9 | 9.2 | -504.5 | 0.4 | -- | -260.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | 29.9 | 2.0 | -261.3 | 26.9 | -- | 375.2 |
| 34 | HOSIERY & KNITTED WEAR..... | 6.2 | 1.3 | -188.1 | 0.5 | -- | 539.1 |
| 35 | CLOTHING & ACCESSORIES..... | 99.2 | 4.3 | -241.6 | 13.3 | -2.6 | 1529.1 |
| 36 | LUMBER & TIMBER..... | 1604.6 | 0.9 | -103.9 | -- | -4.6 | 1657.6 |
| 37 | VEENEER & PLYWOOD..... | 119.1 | 1.1 | -96.6 | -- | -- | 97.6 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 139.7 | 1.8 | -77.4 | -- | -- | 177.8 |
| 39 | FURNITURE & FIXTURES..... | 56.4 | 1.2 | -136.9 | 4.7 | -- | 1078.3 |
| 40 | PULP..... | 1080.0 | 0.1 | -17.2 | -- | -- | 1065.6 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1384.9 | 0.2 | -107.2 | -- | -- | 1285.2 |
| 42 | PAPER PRODUCTS..... | 58.8 | 1.6 | -210.9 | -- | -- | 193.3 |
| 43 | PRINTING & PUBLISHING..... | 53.6 | 6.7 | -353.5 | 107.7 | -16.0 | 404.2 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 | IRON & STEEL PRODUCTS..... | 369.7 | 15.8 | -562.8 | -- | -- | -208.0 |
| 46 | ALUMINUM PRODUCTS..... | 357.9 | 0.9 | -165.0 | -- | -- | 213.0 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 532.0 | 1.9 | -74.9 | -- | -- | 473.5 |
| 48 | NICKEL PRODUCTS..... | 786.7 | 62.7 | -72.4 | -- | -- | 757.2 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 501.7 | 12.9 | -203.3 | -- | -0.6 | 268.7 |
| 50 | BOILERS, TANKS & PLATES..... | 21.8 | 1.3 | -36.0 | -- | -- | 72.4 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 58.9 | 1.4 | -128.6 | -- | -- | -46.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 221.4 | 18.0 | -823.6 | 44.0 | -- | -130.1 |
| 53 | AGRICULTURAL MACHINERY..... | 253.6 | 12.0 | -625.4 | -- | -- | 315.2 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 703.3 | 104.3 | -2736.3 | 26.3 | -1.0 | 219.7 |
| 55 | MOTOR VEHICLES..... | 3219.2 | 9.4 | -2699.4 | 20.0 | -0.1 | 5132.4 |
| 56 | MOTOR VEHICLE PARTS..... | 1990.9 | 52.5 | -3430.9 | -- | -0.7 | -1034.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 678.8 | 49.9 | -750.7 | 164.2 | -3.7 | 1074.6 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 73.0 | 3.5 | -701.7 | 0.1 | -- | 870.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 510.9 | 44.4 | -1194.0 | 33.6 | -2.6 | 965.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 41.5 | -- | -5.4 | -- | -- | 45.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 111.7 | 1.5 | -339.6 | -- | -- | -57.9 |
| 62 | GASOLINE & FUEL OIL..... | 164.1 | 23.6 | -144.8 | 162.1 | -6.7 | 1295.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 136.2 | 0.2 | -98.7 | 5.5 | -4.1 | 132.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 6.0 | -626.2 | 19.4 | -0.5 | -247.7 |
| 65 | FERTILIZERS..... | -- | -- | -21.1 | -- | -- | 135.0 |
| 66 | PHARMACEUTICALS..... | 37.8 | 6.7 | -110.9 | 96.2 | -2.2 | 377.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 69.1 | 4.5 | -404.8 | 16.2 | -- | 324.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | 102.1 | 28.1 | -729.0 | 96.3 | -12.3 | 28.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 140.5 | 16.9 | -603.1 | 3.4 | -6.3 | 389.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 6372.4 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 50.3 | -- | 10975.1 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 671.4 | -- | 710.7 |
| 73 | PIPELINE TRANSPORTATION..... | 351.6 | -- | -99.7 | 11.5 | -- | 332.5 |
| 74 | TRANSPORTATION & STORAGE..... | 506.2 | -- | -165.3 | 333.3 | -106.7 | 1955.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 12.5 | -- | -10.7 | -- | -- | 112.8 |
| 76 | TELEPHONE & TELEGRAPH..... | 29.1 | -- | -51.8 | 174.5 | -0.2 | 1111.5 |
| 77 | POSTAL SERVICES..... | 7.0 | -- | -6.0 | 58.1 | -- | 184.5 |
| 78 | ELECTRIC POWER..... | 107.8 | -- | -6.5 | 215.5 | -2.2 | 1237.6 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 64.3 | -303.1 | 301.3 |
| 80 | WHOLESALE MARGINS..... | 878.7 | -- | -137.9 | 97.3 | -- | 4461.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 54.2 | -- | 8124.9 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 6539.4 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 100.6 | -- | -411.4 | 386.3 | -302.3 | 7812.5 |
| 84 | BUSINESS SERVICES..... | 243.0 | -- | -659.0 | 665.7 | -42.4 | 600.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 283.6 | -341.1 | 351.1 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 1571.0 | -308.6 | 2364.1 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 22.7 | -150.3 | 713.0 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 13.9 | -49.7 | 4402.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 58.5 | -- | -73.2 | 412.4 | -391.8 | 2299.4 |
| 90 | TRANSPORTATION MARGINS..... | 1078.7 | 3.1 | -- | 40.0 | -- | 2048.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 1673.0 | -- | 1946.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 432.8 | -- | 553.2 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -535.8 | -- | -- | -392.4 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 2036.4 | -- | -2539.0 | -- | -- | -331.6 |
| 95 | INDIRECT TAXES..... | 97.2 | -- | 1311.0 | 112.5 | -- | 8423.7 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 13926.9 | -- | 16254.2 |
| 98 | SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | 1203.1 | -- | 1336.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 1707.9 | -- | 1887.8 |
| TOTAL..... | | 28942.4 | 582.8 | -27928.1 | 25096.6 | -2096.9 | 125679.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973

| COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|--|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 GRAINS..... | 1.0836 | 0.0024 | 0.0024 | 0.0021 | 0.0129 | 0.0079 | 0.0011 | 0.1354 |
| 2 LIVE ANIMALS..... | 1.0839 | 0.0024 | 0.0023 | 0.0021 | 0.0129 | 0.0079 | 0.0011 | 0.1350 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 1.0731 | 0.0073 | 0.0025 | 0.0021 | 0.0129 | 0.0079 | 0.0011 | 0.1413 |
| 4 FORESTRY PRODUCTS..... | 0.0384 | 1.0821 | 0.0003 | 0.0030 | 0.0112 | 0.0010 | 0.0011 | 0.0136 |
| 5 FISH LANDINGS..... | 0.0012 | 0.0029 | 1.0066 | 0.0021 | 0.0120 | 0.0010 | 0.0006 | 0.0023 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0012 | 0.0029 | 1.0066 | 0.0021 | 0.0120 | 0.0010 | 0.0006 | 0.0023 |
| 7 IRON ORES & CONCENTRATES..... | 0.0037 | 0.0019 | 0.0002 | 0.9982 | 0.0070 | 0.0040 | 0.0297 | 0.0082 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0037 | 0.0020 | 0.0002 | 0.9712 | 0.0071 | 0.0040 | 0.0289 | 0.0082 |
| 9 COAL..... | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0050 | 0.0012 | 0.0376 | 0.0043 |
| 10 CRUDE MINERAL OILS..... | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0027 | 0.0012 | 0.0376 | 0.0043 |
| 11 NATURAL GAS..... | 0.0021 | 0.0019 | 0.0001 | 0.0065 | 1.0050 | 0.0012 | 0.0376 | 0.0043 |
| 12 NON-METALLIC MINERALS..... | 0.0051 | 0.0040 | 0.0003 | 0.0108 | 0.0805 | 0.8734 | 0.0175 | 0.0120 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0052 | 0.0025 | 0.0003 | 0.1051 | 0.0111 | 0.0116 | 0.9018 | 0.0113 |
| 14 MEAT PRODUCTS..... | 0.3571 | 0.0066 | 0.0192 | 0.0029 | 0.0088 | 0.0038 | 0.0008 | 1.1159 |
| 15 DAIRY PRODUCTS..... | 0.3645 | 0.0070 | 0.0213 | 0.0030 | 0.0089 | 0.0039 | 0.0008 | 1.2361 |
| 16 FISH PRODUCTS..... | 0.3626 | 0.0070 | 0.0256 | 0.0030 | 0.0089 | 0.0039 | 0.0008 | 1.2316 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.3625 | 0.0070 | 0.0212 | 0.0030 | 0.0089 | 0.0039 | 0.0008 | 1.2316 |
| 18 FEEDS..... | 0.3562 | 0.0070 | 0.0209 | 0.0030 | 0.0091 | 0.0040 | 0.0008 | 1.2100 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3644 | 0.0070 | 0.0213 | 0.0030 | 0.0089 | 0.0039 | 0.0008 | 1.2383 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.3636 | 0.0070 | 0.0213 | 0.0030 | 0.0089 | 0.0039 | 0.0008 | 1.2356 |
| 21 SUGAR..... | 0.3644 | 0.0070 | 0.0213 | 0.0030 | 0.0089 | 0.0039 | 0.0008 | 1.2383 |
| 22 MISC. FOOD PRODUCTS..... | 0.3687 | 0.0069 | 0.0207 | 0.0031 | 0.0090 | 0.0040 | 0.0008 | 1.2036 |
| 23 SOFT DRINKS..... | 0.3644 | 0.0070 | 0.0213 | 0.0030 | 0.0089 | 0.0039 | 0.0008 | 1.2383 |
| 24 ALCOHOLIC BEVERAGES..... | 0.3644 | 0.0070 | 0.0213 | 0.0030 | 0.0089 | 0.0039 | 0.0008 | 1.2383 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.2397 | 0.0145 | 0.0008 | 0.0019 | 0.0061 | 0.0024 | 0.0006 | 0.0416 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.2393 | 0.0145 | 0.0008 | 0.0020 | 0.0061 | 0.0024 | 0.0006 | 0.0415 |
| 27 TIRES & TUBES..... | 0.0049 | 0.0060 | 0.0003 | 0.0044 | 0.0074 | 0.0042 | 0.0007 | 0.0124 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0078 | 0.0073 | 0.0004 | 0.0059 | 0.0072 | 0.0039 | 0.0007 | 0.0212 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0053 | 0.0152 | 0.0003 | 0.0087 | 0.0082 | 0.0044 | 0.0008 | 0.0128 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0307 | 0.0068 | 0.0017 | 0.0044 | 0.0053 | 0.0017 | 0.0006 | 0.0933 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0049 | 0.0053 | 0.0002 | 0.0034 | 0.0067 | 0.0021 | 0.0006 | 0.0100 |
| 32 FABRICS..... | 0.0047 | 0.0055 | 0.0002 | 0.0029 | 0.0056 | 0.0014 | 0.0005 | 0.0089 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0049 | 0.0058 | 0.0002 | 0.0045 | 0.0062 | 0.0017 | 0.0006 | 0.0095 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0065 | 0.0036 | 0.0010 | 0.0018 | 0.0036 | 0.0008 | 0.0003 | 0.0082 |
| 35 CLOTHING & ACCESSORIES..... | 0.0087 | 0.0035 | 0.0018 | 0.0024 | 0.0031 | 0.0007 | 0.0003 | 0.0095 |
| 36 LUMBER & TIMBER..... | 0.0142 | 0.3434 | 0.0002 | 0.0034 | 0.0074 | 0.0009 | 0.0008 | 0.0093 |
| 37 VENEER & PLYWOOD..... | 0.0142 | 0.3395 | 0.0002 | 0.0043 | 0.0073 | 0.0009 | 0.0008 | 0.0092 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0138 | 0.3261 | 0.0002 | 0.0042 | 0.0073 | 0.0010 | 0.0008 | 0.0093 |
| 39 FURNITURE & FIXTURES..... | 0.0046 | 0.0400 | 0.0002 | 0.0154 | 0.0052 | 0.0014 | 0.0009 | 0.0087 |
| 40 PULP..... | 0.0095 | 0.1677 | 0.0002 | 0.0042 | 0.0147 | 0.0040 | 0.0011 | 0.0111 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0095 | 0.1676 | 0.0002 | 0.0042 | 0.0147 | 0.0040 | 0.0011 | 0.0111 |
| 42 PAPER PRODUCTS..... | 0.0096 | 0.1463 | 0.0003 | 0.0067 | 0.0136 | 0.0038 | 0.0011 | 0.0136 |
| 43 PRINTING & PUBLISHING..... | 0.0040 | 0.0315 | 0.0002 | 0.0022 | 0.0050 | 0.0011 | 0.0005 | 0.0077 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0039 | 0.0295 | 0.0002 | 0.0020 | 0.0049 | 0.0011 | 0.0004 | 0.0076 |
| 45 IRON & STEEL PRODUCTS..... | 0.0035 | 0.0028 | 0.0002 | 0.2561 | 0.0141 | 0.0044 | 0.0084 | 0.0083 |
| 46 ALUMINUM PRODUCTS..... | 0.0036 | 0.0048 | 0.0002 | 0.2640 | 0.0145 | 0.0045 | 0.0086 | 0.0084 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0036 | 0.0027 | 0.0002 | 0.2697 | 0.0146 | 0.0046 | 0.0088 | 0.0083 |
| 48 NICKEL PRODUCTS..... | 0.0036 | 0.0027 | 0.0002 | 0.2716 | 0.0147 | 0.0046 | 0.0088 | 0.0084 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0037 | 0.0032 | 0.0002 | 0.2426 | 0.0139 | 0.0046 | 0.0080 | 0.0088 |
| 50 BOILERS, TANKS & PLATES..... | 0.0031 | 0.0040 | 0.0002 | 0.0590 | 0.0067 | 0.0019 | 0.0022 | 0.0074 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0032 | 0.0043 | 0.0002 | 0.0866 | 0.0078 | 0.0025 | 0.0031 | 0.0076 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0034 | 0.0046 | 0.0002 | 0.0696 | 0.0072 | 0.0023 | 0.0026 | 0.0083 |
| 53 AGRICULTURAL MACHINERY..... | 0.0029 | 0.0035 | 0.0002 | 0.0314 | 0.0051 | 0.0020 | 0.0015 | 0.0070 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0037 | 0.0073 | 0.0002 | 0.0422 | 0.0085 | 0.0041 | 0.0052 | 0.0092 |
| 55 MOTOR VEHICLES..... | 0.0023 | 0.0049 | 0.0001 | 0.0223 | 0.0040 | 0.0012 | 0.0010 | 0.0053 |
| 56 MOTOR VEHICLE PARTS..... | 0.0026 | 0.0039 | 0.0001 | 0.0229 | 0.0045 | 0.0015 | 0.0010 | 0.0060 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0024 | 0.0037 | 0.0001 | 0.0221 | 0.0049 | 0.0012 | 0.0010 | 0.0056 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0031 | 0.0045 | 0.0002 | 0.0351 | 0.0053 | 0.0018 | 0.0015 | 0.0074 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0030 | 0.0043 | 0.0002 | 0.0335 | 0.0051 | 0.0017 | 0.0014 | 0.0072 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0041 | 0.0063 | 0.0002 | 0.0108 | 0.0192 | 0.0412 | 0.0019 | 0.0092 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0041 | 0.0074 | 0.0002 | 0.0127 | 0.0183 | 0.0385 | 0.0019 | 0.0093 |
| 62 GASOLINE & FUEL OIL..... | 0.0026 | 0.0020 | 0.0001 | 0.0039 | 0.3278 | 0.0018 | 0.0128 | 0.0064 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0031 | 0.0043 | 0.0002 | 0.0121 | 0.4220 | 0.0028 | 0.0165 | 0.0075 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0135 | 0.0078 | 0.0007 | 0.0149 | 0.0249 | 0.0209 | 0.0020 | 0.0381 |
| 65 FERTILIZERS..... | 0.0067 | 0.0049 | 0.0003 | 0.0059 | 0.0176 | 0.6839 | 0.0120 | 0.0165 |
| 66 PHARMACEUTICALS..... | 0.0191 | 0.0068 | 0.0010 | 0.0081 | 0.0255 | 0.0155 | 0.0018 | 0.0569 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0349 | 0.0069 | 0.0020 | 0.0090 | 0.0246 | 0.0146 | 0.0017 | 0.1112 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0046 | 0.0115 | 0.0002 | 0.0450 | 0.0061 | 0.0023 | 0.0018 | 0.0108 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0059 | 0.0125 | 0.0003 | 0.0413 | 0.0120 | 0.0031 | 0.0019 | 0.0128 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0196 | 0.0002 | 0.0165 | 0.0076 | 0.0056 | 0.0190 | 0.0071 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0196 | 0.0002 | 0.0165 | 0.0076 | 0.0056 | 0.0190 | 0.0071 |
| 72 REPAIR CONSTRUCTION..... | 0.0040 | 0.0196 | 0.0002 | 0.0165 | 0.0076 | 0.0056 | 0.0190 | 0.0071 |
| 73 PIPELINE TRANSPORTATION..... | 0.0036 | 0.0022 | 0.0002 | 0.0024 | 0.0173 | 0.0008 | 0.0015 | 0.0071 |
| 74 TRANSPORTATION & STORAGE..... | 0.0037 | 0.0025 | 0.0002 | 0.0025 | 0.0173 | 0.0008 | 0.0015 | 0.0072 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0019 | 0.0014 | 0.0001 | 0.0015 | 0.0021 | 0.0003 | 0.0006 | 0.0035 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0019 | 0.0014 | 0.0001 | 0.0015 | 0.0021 | 0.0003 | 0.0006 | 0.0035 |
| 77 POSTAL SERVICES..... | 0.0019 | 0.0014 | 0.0001 | 0.0015 | 0.0021 | 0.0003 | 0.0006 | 0.0035 |
| 78 ELECTRIC POWER..... | 0.0010 | 0.0018 | -- | 0.0067 | 0.0172 | 0.0004 | 0.0018 | 0.0019 |
| 79 OTHER UTILITIES..... | 0.0010 | 0.0020 | 0.0001 | 0.0041 | 0.0170 | 0.0004 | 0.0017 | 0.0020 |
| 80 WHOLESALE MARGINS..... | 0.0152 | 0.0070 | 0.0008 | 0.0065 | 0.0065 | 0.0015 | 0.0006 | 0.0454 |
| 81 RETAIL MARGINS..... | 0.0302 | 0.0034 | 0.0002 | 0.0012 | 0.0051 | 0.0006 | 0.0005 | 0.0092 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | 0.0007 | 0.0032 | -- | 0.0027 | 0.0013 | 0.0009 | 0.0031 | 0.0012 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 0.0036 | 0.0025 | 0.0002 | 0.0022 | 0.0072 | 0.0011 | 0.0016 | 0.0066 |
| 84 BUSINESS SERVICES..... | 0.0035 | 0.0019 | 0.0002 | 0.0017 | 0.0027 | 0.0004 | 0.0003 | 0.0073 |
| 85 EDUCATION SERVICES..... | 0.0026 | 0.0013 | 0.0001 | 0.0016 | 0.0031 | 0.0004 | 0.0003 | 0.0052 |
| 86 HEALTH SERVICES..... | 0.0026 | 0.0013 | 0.0001 | 0.0016 | 0.0031 | 0.0004 | 0.0003 | 0.0052 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0061 | 0.0028 | 0.0003 | 0.0025 | 0.0042 | 0.0006 | 0.0006 | 0.0105 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0793 | 0.0109 | 0.0051 | 0.0033 | 0.0060 | 0.0014 | 0.0006 | 0.2018 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0126 | 0.0063 | 0.0010 | 0.0050 | 0.0058 | 0.0020 | 0.0020 | 0.0103 |
| 90 TRANSPORTATION MARGINS..... | 0.0036 | 0.0024 | 0.0002 | 0.0024 | 0.0168 | 0.0008 | 0.0014 | 0.0070 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0254 | 0.0107 | 0.0013 | 0.0106 | 0.0058 | 0.0024 | 0.0011 | 0.0544 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0199 | 0.0101 | 0.0012 | 0.0025 | 0.0116 | 0.0009 | 0.0008 | 0.0504 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

| NO | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE FIXTURE INDUSTRIES |
|----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|------------------------------------|
| 1 | GRAINS..... | -- | 0.0054 | 0.0002 | 0.0039 | 0.0002 | 0.0004 | 0.0030 | 0.0000 |
| 2 | LIVE ANIMALS..... | -- | 0.0054 | 0.0002 | 0.0039 | 0.0002 | 0.0004 | 0.0030 | 0.0000 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0054 | 0.0002 | 0.0039 | 0.0002 | 0.0004 | 0.0030 | 0.0000 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.0068 | 0.0004 | 0.0042 | 0.0002 | 0.0007 | 0.0384 | 0.0000 |
| 5 | FISH LANDINGS..... | -- | 0.0025 | 0.0002 | 0.0185 | 0.0004 | 0.0006 | 0.0079 | 0.0000 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0025 | 0.0002 | 0.0185 | 0.0004 | 0.0006 | 0.0079 | 0.0000 |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.0052 | 0.0003 | 0.0021 | 0.0001 | 0.0005 | 0.0023 | 0.0000 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.0054 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0025 | 0.0000 |
| 9 | COAL..... | -- | 0.0027 | 0.0001 | 0.0012 | 0.0001 | 0.0003 | 0.0038 | 0.0000 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.0027 | 0.0001 | 0.0012 | 0.0001 | 0.0003 | 0.0038 | 0.0000 |
| 11 | NATURAL GAS..... | -- | 0.0027 | 0.0001 | 0.0012 | 0.0001 | 0.0003 | 0.0038 | 0.0000 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.0099 | 0.0004 | 0.0030 | 0.0002 | 0.0006 | 0.0045 | 0.0000 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | 0.0070 | 0.0004 | 0.0026 | 0.0002 | 0.0007 | 0.0023 | 0.0000 |
| 14 | MEAT PRODUCTS..... | 0.0003 | 0.0117 | 0.0004 | 0.0048 | 0.0003 | 0.0005 | 0.0046 | 0.0000 |
| 15 | DAIRY PRODUCTS..... | 0.0001 | 0.0087 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 16 | FISH PRODUCTS..... | 0.0001 | 0.0087 | 0.0003 | 0.0050 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0001 | 0.0087 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 18 | FEEDS..... | 0.0001 | 0.0087 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0001 | 0.0087 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0001 | 0.0087 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 21 | SUGAR..... | 0.0001 | 0.0087 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0001 | 0.0087 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 23 | SOFT DRINKS..... | 0.0001 | 0.0087 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0001 | 0.0087 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 1.2168 | 0.0073 | 0.0003 | 0.0087 | 0.0003 | 0.0005 | 0.0076 | 0.0000 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.2152 | 0.0073 | 0.0003 | 0.0087 | 0.0003 | 0.0005 | 0.0076 | 0.0000 |
| 27 | TIRES & TUBES..... | -- | 1.0311 | 0.0022 | 0.0388 | 0.0088 | 0.0020 | 0.0044 | 0.0000 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0001 | 0.8194 | 0.1198 | 0.0965 | 0.0096 | 0.0035 | 0.0057 | 0.0000 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8426 | 0.0059 | 0.0536 | 0.0077 | 0.0024 | 0.0084 | 0.0000 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.1018 | 1.0733 | 0.0261 | 0.0040 | 0.0063 | 0.0085 | 0.0000 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0159 | 0.0013 | 1.1714 | 0.0214 | 0.0223 | 0.0036 | 0.0000 |
| 32 | FABRICS..... | 0.0001 | 0.0173 | 0.0013 | 0.9670 | 0.2770 | 0.0287 | 0.0035 | 0.0000 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0188 | 0.0021 | 1.1529 | 0.0207 | 0.0272 | 0.0043 | 0.0000 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0081 | 0.0083 | 0.2696 | 0.5847 | 0.4950 | 0.0024 | 0.0000 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0001 | 0.0209 | 0.0226 | 0.2525 | 0.0695 | 0.9775 | 0.0026 | 0.0000 |
| 36 | LUMBER & TIMBER..... | -- | 0.0073 | 0.0003 | 0.0033 | 0.0003 | 0.0005 | 1.0894 | 0.0000 |
| 37 | VENEER & PLYWOOD..... | -- | 0.0073 | 0.0003 | 0.0032 | 0.0003 | 0.0005 | 1.1051 | 0.0000 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0081 | 0.0006 | 0.0054 | 0.0006 | 0.0006 | 1.0583 | 0.0000 |
| 39 | FURNITURE & FIXTURES..... | 0.0001 | 0.0432 | 0.0023 | 0.0522 | 0.0105 | 0.0018 | 1.1149 | 0.0000 |
| 40 | PULP..... | -- | 0.0111 | 0.0004 | 0.0089 | 0.0004 | 0.0006 | 0.0609 | 0.0000 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0111 | 0.0004 | 0.0090 | 0.0004 | 0.0007 | 0.0640 | 0.0000 |
| 42 | PAPER PRODUCTS..... | -- | 0.0349 | 0.0015 | 0.0315 | 0.0011 | 0.0018 | 0.0550 | 0.0000 |
| 43 | PRINTING & PUBLISHING..... | -- | 0.0068 | 0.0003 | 0.0045 | 0.0006 | 0.0004 | 0.0126 | 0.0000 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 0.0045 | 0.0003 | 0.0043 | 0.0006 | 0.0004 | 0.0119 | 0.0000 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.0059 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0043 | 0.0000 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.0062 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0048 | 0.0000 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0054 | 0.0003 | 0.0022 | 0.0002 | 0.0005 | 0.0041 | 0.0000 |
| 48 | NICKEL PRODUCTS..... | -- | 0.0054 | 0.0003 | 0.0022 | 0.0002 | 0.0005 | 0.0041 | 0.0000 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0068 | 0.0005 | 0.0031 | 0.0003 | 0.0005 | 0.0048 | 0.0000 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.0090 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0065 | 0.0000 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0093 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0079 | 0.0000 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0157 | 0.0006 | 0.0042 | 0.0003 | 0.0005 | 0.0085 | 0.0000 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.0140 | 0.0008 | 0.0031 | 0.0003 | 0.0004 | 0.0064 | 0.0000 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0002 | 0.0170 | 0.0008 | 0.0050 | 0.0004 | 0.0005 | 0.0127 | 0.0000 |
| 55 | MOTOR VEHICLES..... | -- | 0.0222 | 0.0008 | 0.0125 | 0.0006 | 0.0005 | 0.0120 | 0.0000 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 0.0681 | 0.0010 | 0.0963 | 0.0023 | 0.0021 | 0.0075 | 0.0000 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0282 | 0.0008 | 0.0133 | 0.0007 | 0.0006 | 0.0078 | 0.0000 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0215 | 0.0011 | 0.0047 | 0.0005 | 0.0004 | 0.0066 | 0.0000 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0161 | 0.0011 | 0.0047 | 0.0005 | 0.0004 | 0.0065 | 0.0000 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0101 | 0.0004 | 0.0040 | 0.0004 | 0.0005 | 0.0067 | 0.0000 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0211 | 0.0005 | 0.0088 | 0.0006 | 0.0006 | 0.0074 | 0.0000 |
| 62 | GASOLINE & FUEL OIL..... | -- | 0.0034 | 0.0002 | 0.0016 | 0.0001 | 0.0002 | 0.0033 | 0.0000 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 0.0041 | 0.0002 | 0.0019 | 0.0001 | 0.0003 | 0.0043 | 0.0000 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 0.0485 | 0.0005 | 0.0141 | 0.0008 | 0.0007 | 0.0052 | 0.0000 |
| 65 | FERTILIZERS..... | -- | 0.0119 | 0.0004 | 0.0039 | 0.0003 | 0.0006 | 0.0046 | 0.0000 |
| 66 | PHARMACEUTICALS..... | -- | 0.0147 | 0.0004 | 0.0055 | 0.0004 | 0.0005 | 0.0048 | 0.0000 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 0.0211 | 0.0006 | 0.0138 | 0.0006 | 0.0007 | 0.0053 | 0.0000 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0309 | 0.0056 | 0.0242 | 0.0031 | 0.0018 | 0.0169 | 0.0000 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0037 | 0.0509 | 0.0052 | 0.0316 | 0.0031 | 0.0017 | 0.0179 | 0.0000 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | 0.0115 | 0.0005 | 0.0066 | 0.0004 | 0.0005 | 0.0558 | 0.0000 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0115 | 0.0005 | 0.0066 | 0.0004 | 0.0005 | 0.0558 | 0.0000 |
| 72 | REPAIR CONSTRUCTION..... | -- | 0.0115 | 0.0005 | 0.0066 | 0.0004 | 0.0005 | 0.0558 | 0.0000 |
| 73 | PIPELINE TRANSPORTATION..... | -- | 0.0089 | 0.0003 | 0.0029 | 0.0002 | 0.0004 | 0.0032 | 0.0000 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 0.0090 | 0.0003 | 0.0029 | 0.0002 | 0.0004 | 0.0032 | 0.0000 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | 0.0023 | 0.0001 | 0.0016 | 0.0001 | 0.0002 | 0.0020 | 0.0000 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | 0.0023 | 0.0001 | 0.0016 | 0.0001 | 0.0002 | 0.0020 | 0.0000 |
| 77 | POSTAL SERVICES..... | -- | 0.0023 | 0.0001 | 0.0016 | 0.0001 | 0.0002 | 0.0020 | 0.0000 |
| 78 | ELECTRIC POWER..... | -- | 0.0014 | 0.0001 | 0.0008 | -- | 0.0001 | 0.0033 | 0.0000 |
| 79 | OTHER UTILITIES..... | -- | 0.0015 | 0.0001 | 0.0008 | 0.0001 | 0.0001 | 0.0036 | 0.0000 |
| 80 | WHOLESALE MARGINS..... | 0.0006 | 0.0147 | 0.0017 | 0.0095 | 0.0007 | 0.0033 | 0.0089 | 0.0000 |
| 81 | RETAIL MARGINS..... | -- | 0.0038 | 0.0002 | 0.0019 | 0.0002 | 0.0012 | 0.0026 | 0.0000 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | 0.0019 | 0.0001 | 0.0011 | 0.0001 | 0.0001 | 0.0092 | 0.0000 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0030 | 0.0002 | 0.0015 | 0.0001 | 0.0004 | 0.0042 | 0.0000 |
| 84 | BUSINESS SERVICES..... | -- | 0.0043 | 0.0002 | 0.0017 | 0.0001 | 0.0004 | 0.0016 | 0.0000 |
| 85 | EDUCATION SERVICES..... | -- | 0.0033 | 0.0002 | 0.0048 | 0.0002 | 0.0004 | 0.0012 | 0.0000 |
| 86 | HEALTH SERVICES..... | -- | 0.0033 | 0.0002 | 0.0048 | 0.0002 | 0.0004 | 0.0012 | 0.0000 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0001 | 0.0053 | 0.0009 | 0.0028 | 0.0003 | 0.0005 | 0.0031 | 0.0000 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0055 | 0.0003 | 0.0100 | 0.0005 | 0.0012 | 0.0031 | 0.0000 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0058 | 0.0008 | 0.0045 | 0.0006 | 0.0008 | 0.0088 | 0.0000 |
| 90 | TRANSPORTATION MARGINS..... | -- | 0.0087 | 0.0003 | 0.0028 | 0.0002 | 0.0004 | 0.0031 | 0.0000 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0375 | 0.0021 | 0.0122 | 0.0009 | 0.0037 | 0.0079 | 0.0000 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0058 | 0.0003 | 0.0044 | 0.0004 | 0.0005 | 0.0048 | 0.0000 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | 0.0093 | 0.0066 | 0.0072 | 0.0122 | 0.0051 | 0.0047 | 0.0041 | 0.0036 |
| 2 | LIVE ANIMALS..... | 0.0093 | 0.0066 | 0.0072 | 0.0122 | 0.0051 | 0.0047 | 0.0041 | 0.0036 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0095 | 0.0067 | 0.0072 | 0.0123 | 0.0051 | 0.0048 | 0.0041 | 0.0037 |
| 4 | FORESTRY PRODUCTS..... | 0.0108 | 0.0121 | 0.0106 | 0.0199 | 0.0094 | 0.0084 | 0.0078 | 0.0034 |
| 5 | FISH LANDINGS..... | 0.0032 | 0.0025 | 0.0074 | 0.0079 | 0.0056 | 0.0260 | 0.0140 | 0.0019 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0032 | 0.0025 | 0.0074 | 0.0079 | 0.0056 | 0.0260 | 0.0140 | 0.0019 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0084 | 0.0089 | 0.0354 | 0.0135 | 0.0085 | 0.0061 | 0.0059 | 0.0046 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0088 | 0.0090 | 0.0600 | 0.0140 | 0.0084 | 0.0062 | 0.0060 | 0.0048 |
| 9 | COAL..... | 0.0050 | 0.0075 | 0.0097 | 0.0095 | 0.0051 | 0.0030 | 0.0042 | 0.0042 |
| 10 | CRUDE MINERAL OILS..... | 0.0050 | 0.0075 | 0.0097 | 0.0096 | 0.0051 | 0.0030 | 0.0042 | 0.0042 |
| 11 | NATURAL GAS..... | 0.0050 | 0.0075 | 0.0097 | 0.0095 | 0.0051 | 0.0030 | 0.0042 | 0.0042 |
| 12 | NON-METALLIC MINERALS..... | 0.0190 | 0.0119 | 0.0150 | 0.0139 | 0.0124 | 0.0062 | 0.0067 | 0.0456 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0124 | 0.0168 | 0.0409 | 0.0174 | 0.0142 | 0.0083 | 0.0139 | 0.0139 |
| 14 | MEAT PRODUCTS..... | 0.0357 | 0.0177 | 0.0103 | 0.0221 | 0.0047 | 0.0063 | 0.0049 | 0.0105 |
| 15 | DAIRY PRODUCTS..... | 0.0376 | 0.0182 | 0.0108 | 0.0236 | 0.0049 | 0.0066 | 0.0051 | 0.0114 |
| 16 | FISH PRODUCTS..... | 0.0375 | 0.0181 | 0.0108 | 0.0235 | 0.0049 | 0.0067 | 0.0051 | 0.0114 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0375 | 0.0182 | 0.0108 | 0.0235 | 0.0049 | 0.0066 | 0.0051 | 0.0114 |
| 18 | FEEDS..... | 0.0374 | 0.0183 | 0.0109 | 0.0234 | 0.0049 | 0.0066 | 0.0051 | 0.0113 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0377 | 0.0182 | 0.0108 | 0.0236 | 0.0049 | 0.0066 | 0.0051 | 0.0114 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0376 | 0.0182 | 0.0108 | 0.0236 | 0.0049 | 0.0066 | 0.0051 | 0.0114 |
| 21 | SUGAR..... | 0.0377 | 0.0182 | 0.0108 | 0.0236 | 0.0049 | 0.0066 | 0.0051 | 0.0114 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0371 | 0.0181 | 0.0109 | 0.0233 | 0.0049 | 0.0066 | 0.0051 | 0.0112 |
| 23 | SOFT DRINKS..... | 0.0377 | 0.0182 | 0.0108 | 0.0236 | 0.0049 | 0.0066 | 0.0051 | 0.0114 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0377 | 0.0182 | 0.0108 | 0.0236 | 0.0049 | 0.0066 | 0.0051 | 0.0114 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0847 | 0.0262 | 0.0065 | 0.0111 | 0.0035 | 0.0043 | 0.0036 | 0.0023 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0846 | 0.0262 | 0.0066 | 0.0111 | 0.0035 | 0.0043 | 0.0036 | 0.0023 |
| 27 | TIRES & TUBES..... | 0.0340 | 0.0173 | 0.0158 | 0.0169 | 0.0043 | 0.0068 | 0.0045 | 0.0054 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0417 | 0.0170 | 0.0180 | 0.0192 | 0.0077 | 0.0167 | 0.0069 | 0.0120 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0971 | 0.0174 | 0.0289 | 0.0511 | 0.0051 | 0.0124 | 0.0086 | 0.0108 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0305 | 0.0170 | 0.0132 | 0.0218 | 0.0120 | 0.0076 | 0.0056 | 0.0043 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0312 | 0.0138 | 0.0101 | 0.0135 | 0.0040 | 0.0062 | 0.0046 | 0.0028 |
| 32 | FABRICS..... | 0.0332 | 0.0143 | 0.0086 | 0.0118 | 0.0037 | 0.0059 | 0.0043 | 0.0024 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0338 | 0.0136 | 0.0126 | 0.0154 | 0.0040 | 0.0063 | 0.0055 | 0.0035 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0214 | 0.0124 | 0.0054 | 0.0074 | 0.0030 | 0.0053 | 0.0037 | 0.0017 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0196 | 0.0118 | 0.0064 | 0.0094 | 0.0030 | 0.0056 | 0.0038 | 0.0019 |
| 36 | LUMBER & TIMBER..... | 0.0371 | 0.0102 | 0.0126 | 0.0226 | 0.0065 | 0.0070 | 0.0062 | 0.0066 |
| 37 | VENEER & PLYWOOD..... | 0.0137 | 0.0101 | 0.0164 | 0.0401 | 0.0065 | 0.0070 | 0.0063 | 0.0067 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0187 | 0.0103 | 0.0158 | 0.0316 | 0.0066 | 0.0101 | 0.0064 | 0.0078 |
| 39 | FURNITURE & FIXTURES..... | 0.0319 | 0.0135 | 0.0621 | 0.1088 | 0.0149 | 0.0126 | 0.0158 | 0.0086 |
| 40 | PULP..... | 1.1607 | 0.0127 | 0.0154 | 0.0168 | 0.0060 | 0.0067 | 0.0058 | 0.0056 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1521 | 0.0127 | 0.0154 | 0.0168 | 0.0060 | 0.0067 | 0.0058 | 0.0066 |
| 42 | PAPER PRODUCTS..... | 1.0076 | 0.0460 | 0.0195 | 0.0261 | 0.0059 | 0.0073 | 0.0060 | 0.0057 |
| 43 | PRINTING & PUBLISHING..... | 0.2144 | 1.0545 | 0.0078 | 0.0077 | 0.0046 | 0.0044 | 0.0036 | 0.0022 |
| 44 | ADVERTISING.PRINT MEDIA..... | 0.2003 | 1.0794 | 0.0070 | 0.0069 | 0.0033 | 0.0039 | 0.0035 | 0.0022 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0100 | 0.0092 | 1.0766 | 0.0885 | 0.0143 | 0.0260 | 0.0094 | 0.0132 |
| 46 | ALUMINUM PRODUCTS..... | 0.0241 | 0.0092 | 1.1099 | 0.0541 | 0.0086 | 0.0100 | 0.0134 | 0.0118 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0098 | 0.0092 | 1.1340 | 0.0423 | 0.0087 | 0.0106 | 0.0134 | 0.0119 |
| 48 | NICKEL PRODUCTS..... | 0.0098 | 0.0091 | 1.1420 | 0.0390 | 0.0086 | 0.0091 | 0.0083 | 0.0119 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0119 | 0.0102 | 1.0088 | 0.0639 | 0.0223 | 0.0147 | 0.0347 | 0.0125 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0142 | 0.0107 | 0.2471 | 1.0795 | 0.0331 | 0.0194 | 0.0141 | 0.0107 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0130 | 0.0106 | 0.3626 | 0.9288 | 0.0210 | 0.0164 | 0.0191 | 0.0169 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0140 | 0.0108 | 0.2910 | 0.9396 | 0.0433 | 0.0319 | 0.0405 | 0.0146 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0109 | 0.0128 | 0.1306 | 0.1084 | 0.9884 | 0.0295 | 0.0359 | 0.0065 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0246 | 0.0130 | 0.1710 | 0.1886 | 0.7707 | 0.0585 | 0.0566 | 0.0111 |
| 55 | MOTOR VEHICLES..... | 0.0087 | 0.0084 | 0.0923 | 0.0489 | 0.0170 | 1.0711 | 0.0185 | 0.0118 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0116 | 0.0092 | 0.0944 | 0.0764 | 0.0122 | 0.9099 | 0.0173 | 0.0147 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0090 | 0.0087 | 0.0911 | 0.0660 | 0.0427 | 0.9565 | 0.0179 | 0.0112 |
| 58 | APPLIANCES & RECEIVERS.HOUSEHOLD..... | 0.0177 | 0.0132 | 0.1439 | 0.0791 | 0.0583 | 0.0232 | 0.9791 | 0.0114 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0168 | 0.0130 | 0.1380 | 0.0602 | 0.0675 | 0.0321 | 0.9267 | 0.0091 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0306 | 0.0126 | 0.0173 | 0.0204 | 0.0067 | 0.0063 | 0.0074 | 1.1166 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0380 | 0.0127 | 0.0259 | 0.0410 | 0.0067 | 0.0076 | 0.0123 | 1.0493 |
| 62 | GASOLINE & FUEL OIL..... | 0.0064 | 0.0084 | 0.0091 | 0.0120 | 0.0036 | 0.0035 | 0.0037 | 0.0041 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0222 | 0.0093 | 0.0413 | 0.0126 | 0.0042 | 0.0038 | 0.0041 | 0.0100 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0460 | 0.0250 | 0.0526 | 0.0204 | 0.0057 | 0.0065 | 0.0058 | 0.0110 |
| 65 | FERTILIZERS..... | 0.0258 | 0.0166 | 0.0153 | 0.0159 | 0.0097 | 0.0064 | 0.0065 | 0.0056 |
| 66 | PHARMACEUTICALS..... | 0.0389 | 0.0260 | 0.0238 | 0.0204 | 0.0056 | 0.0065 | 0.0057 | 0.0099 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0387 | 0.0250 | 0.0277 | 0.0240 | 0.0063 | 0.0164 | 0.0063 | 0.0181 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0475 | 0.0220 | 0.0700 | 0.0508 | 0.0189 | 0.0085 | 0.0522 | 0.0094 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0528 | 0.0232 | 0.0712 | 0.0946 | 0.0096 | 0.0085 | 0.0219 | 0.0163 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0153 | 0.0080 | 0.0583 | 0.0841 | 0.0109 | 0.0095 | 0.0297 | 0.0587 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0153 | 0.0080 | 0.0583 | 0.0841 | 0.0109 | 0.0095 | 0.0297 | 0.0587 |
| 72 | REPAIR CONSTRUCTION..... | 0.0153 | 0.0080 | 0.0583 | 0.0841 | 0.0109 | 0.0095 | 0.0297 | 0.0587 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0073 | 0.0097 | 0.0085 | 0.0110 | 0.0051 | 0.0167 | 0.0066 | 0.0035 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0074 | 0.0098 | 0.0089 | 0.0111 | 0.0051 | 0.0170 | 0.0066 | 0.0035 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0051 | 0.0115 | 0.0056 | 0.0063 | 0.0035 | 0.0027 | 0.0172 | 0.0020 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0051 | 0.0115 | 0.0056 | 0.0063 | 0.0035 | 0.0027 | 0.0172 | 0.0020 |
| 77 | POSTAL SERVICES..... | 0.0051 | 0.0115 | 0.0056 | 0.0063 | 0.0017 | 0.0016 | 0.0026 | 0.0033 |
| 78 | ELECTRIC POWER..... | 0.0051 | 0.0037 | 0.0133 | 0.0060 | 0.0059 | 0.0017 | 0.0016 | 0.0025 |
| 79 | OTHER UTILITIES..... | 0.0064 | 0.0039 | 0.0043 | 0.0059 | 0.0017 | 0.0016 | 0.0025 | 0.0032 |
| 80 | WHOLESALE MARGINS..... | 0.0225 | 0.0224 | 0.0233 | 0.0273 | 0.0190 | 0.0762 | 0.0329 | 0.0086 |
| 81 | RETAIL MARGINS..... | 0.0191 | 0.0148 | 0.0038 | 0.0062 | 0.0027 | 0.0025 | 0.0029 | 0.0015 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0026 | 0.0014 | 0.0096 | 0.0138 | 0.0018 | 0.0016 | 0.0049 | 0.0096 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0071 | 0.0140 | 0.0061 | 0.0096 | 0.0040 | 0.0032 | 0.0045 | 0.0038 |
| 84 | BUSINESS SERVICES..... | 0.0095 | 0.0168 | 0.0064 | 0.0090 | 0.0174 | 0.0061 | 0.0055 | 0.0014 |
| 85 | EDUCATION SERVICES..... | 0.0064 | 0.0101 | 0.0042 | 0.0066 | 0.0039 | 0.0029 | 0.0041 | 0.0012 |
| 86 | HEALTH SERVICES..... | 0.0064 | 0.0101 | 0.0042 | 0.0066 | 0.0039 | 0.0029 | 0.0041 | 0.0012 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0122 | 0.0269 | 0.0075 | 0.0127 | 0.0060 | 0.0046 | 0.0061 | 0.0023 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0233 | 0.0138 | 0.0060 | 0.0104 | 0.0043 | 0.0050 | 0.0047 | 0.0047 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0147 | 0.0144 | 0.0144 | 0.0239 | 0.0178 | 0.0157 | 0.0166 | 0.0040 |
| 90 | TRANSPORTATION MARGINS..... | 0.0072 | 0.0095 | 0.0086 | 0.0107 | 0.0050 | 0.0164 | 0.0064 | 0.0034 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0601 | 0.0612 | 0.0400 | 0.0735 | 0.0459 | 0.0282 | 0.0384 | 0.0087 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0553 | 0.2516 | 0.0071 | 0.0091 | 0.0051 | 0.0085 | 0.0067 | 0.0028 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|---------------------------|---|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| NO | | | | | | | | |
| 1 | GRAINS..... | 0.0335 | 0.0315 | 0.0025 | 0.0246 | 0.0303 | 0.0101 | 0.0155 |
| 2 | LIVE ANIMALS | 0.0335 | 0.0315 | 0.0025 | 0.0246 | 0.0303 | 0.0101 | 0.0155 |
| 3 | OTHER AGRICULTURAL PRODUCTS | 0.0334 | 0.0313 | 0.0025 | 0.0246 | 0.0310 | 0.0101 | 0.0154 |
| 4 | FORESTRY PRODUCTS..... | 0.0304 | 0.0122 | 0.0041 | 0.0281 | 0.1333 | 0.0120 | 0.0072 |
| 5 | FISH LANDINGS..... | 0.0330 | 0.0061 | 0.0062 | 0.0050 | 0.0227 | 0.0048 | 0.0028 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0330 | 0.0061 | 0.0062 | 0.0050 | 0.0227 | 0.0048 | 0.0028 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0145 | 0.0214 | 0.0031 | 0.0201 | 0.0299 | 0.0067 | 0.0243 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0145 | 0.0217 | 0.0154 | 0.0199 | 0.0307 | 0.0070 | 0.0242 |
| 9 | COAL..... | 0.0077 | 0.0071 | 0.0017 | 0.0544 | 0.0176 | 0.0117 | 0.0176 |
| 10 | CRUDE MINERAL OILS..... | 0.0111 | 0.0072 | 0.0017 | 0.0544 | 0.0178 | 0.0117 | 0.0176 |
| 11 | NATURAL GAS..... | 0.0077 | 0.0071 | 0.0017 | 0.0544 | 0.0176 | 0.0117 | 0.0176 |
| 12 | NON-METALLIC MINERALS..... | 0.0286 | 0.0350 | 0.0042 | 0.0173 | 0.0374 | 0.0094 | 0.0268 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0277 | 0.0156 | 0.0044 | 0.0096 | 0.0671 | 0.0139 | 0.0173 |
| 14 | MEAT PRODUCTS..... | 0.0199 | 0.0304 | 0.0045 | 0.0153 | 0.0577 | 0.0155 | 0.0142 |
| 15 | DAIRY PRODUCTS..... | 0.0202 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0144 | 0.0135 |
| 16 | FISH PRODUCTS..... | 0.0203 | 0.0271 | 0.0046 | 0.0152 | 0.0606 | 0.0143 | 0.0135 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0202 | 0.0267 | 0.0046 | 0.0152 | 0.0607 | 0.0144 | 0.0135 |
| 18 | FEEDS..... | 0.0203 | 0.0403 | 0.0047 | 0.0151 | 0.0607 | 0.0147 | 0.0137 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0202 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0143 | 0.0135 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0202 | 0.0267 | 0.0046 | 0.0152 | 0.0607 | 0.0144 | 0.0135 |
| 21 | SUGAR..... | 0.0202 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0143 | 0.0135 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0203 | 0.0306 | 0.0078 | 0.0153 | 0.0601 | 0.0145 | 0.0136 |
| 23 | SOFT DRINKS..... | 0.0202 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0143 | 0.0135 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0202 | 0.0268 | 0.0046 | 0.0152 | 0.0607 | 0.0143 | 0.0135 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0142 | 0.0198 | 0.0061 | 0.0153 | 0.0459 | 0.0163 | 0.0108 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0142 | 0.0197 | 0.0070 | 0.0153 | 0.0459 | 0.0163 | 0.0108 |
| 27 | TIRES & TUBES..... | 0.0123 | 0.1583 | 0.0075 | 0.0093 | 0.0410 | 0.0160 | 0.0169 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0121 | 0.1376 | 0.0093 | 0.0093 | 0.0413 | 0.0159 | 0.0161 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0138 | 0.1644 | 0.0437 | 0.0099 | 0.0443 | 0.0159 | 0.0181 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0094 | 0.0502 | 0.0344 | 0.0088 | 0.0401 | 0.0168 | 0.0106 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0124 | 0.0988 | 0.0212 | 0.0086 | 0.0384 | 0.0133 | 0.0151 |
| 32 | FABRICS..... | 0.0107 | 0.0561 | 0.0190 | 0.0079 | 0.0353 | 0.0129 | 0.0136 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0116 | 0.0662 | 0.0402 | 0.0084 | 0.0378 | 0.0134 | 0.0146 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0071 | 0.0293 | 0.0131 | 0.0061 | 0.0274 | 0.0129 | 0.0092 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0062 | 0.0229 | 0.0237 | 0.0058 | 0.0265 | 0.0133 | 0.0078 |
| 36 | LUMBER & TIMBER..... | 0.0168 | 0.0146 | 0.0041 | 0.0177 | 0.0790 | 0.0115 | 0.0138 |
| 37 | VENEER & PLYWOOD..... | 0.0164 | 0.0142 | 0.0042 | 0.0176 | 0.0784 | 0.0114 | 0.0134 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0163 | 0.0182 | 0.0066 | 0.0173 | 0.0771 | 0.0117 | 0.0134 |
| 39 | FURNITURE & FIXTURES..... | 0.0093 | 0.0298 | 0.0159 | 0.0097 | 0.0456 | 0.0142 | 0.0116 |
| 40 | PULP..... | 0.0295 | 0.0425 | 0.0051 | 0.0162 | 0.0805 | 0.0113 | 0.0369 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0294 | 0.0430 | 0.0056 | 0.0162 | 0.0804 | 0.0114 | 0.0367 |
| 42 | PAPER PRODUCTS..... | 0.0269 | 0.0485 | 0.0548 | 0.0153 | 0.0754 | 0.0126 | 0.0336 |
| 43 | PRINTING & PUBLISHING..... | 0.0100 | 0.0242 | 0.0056 | 0.0089 | 0.0466 | 0.0288 | 0.0127 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0097 | 0.0229 | 0.0048 | 0.0088 | 0.0461 | 0.0292 | 0.0123 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0173 | 0.0189 | 0.0073 | 0.0167 | 0.0558 | 0.0097 | 0.0277 |
| 46 | ALUMINUM PRODUCTS..... | 0.0179 | 0.0193 | 0.0075 | 0.0171 | 0.0568 | 0.0096 | 0.0286 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0179 | 0.0190 | 0.0075 | 0.0172 | 0.0566 | 0.0095 | 0.0287 |
| 48 | NICKEL PRODUCTS..... | 0.0180 | 0.0196 | 0.0075 | 0.0173 | 0.0567 | 0.0095 | 0.0288 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0174 | 0.0421 | 0.0518 | 0.0164 | 0.0554 | 0.0107 | 0.0270 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0094 | 0.0198 | 0.0050 | 0.0105 | 0.0465 | 0.0131 | 0.0142 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0107 | 0.0199 | 0.0072 | 0.0114 | 0.0480 | 0.0128 | 0.0162 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0101 | 0.0253 | 0.0092 | 0.0109 | 0.0469 | 0.0132 | 0.0151 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0075 | 0.0150 | 0.0052 | 0.0094 | 0.0406 | 0.0169 | 0.0106 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0088 | 0.0196 | 0.0127 | 0.0100 | 0.0424 | 0.0161 | 0.0121 |
| 55 | MOTOR VEHICLES..... | 0.0063 | 0.0138 | 0.0055 | 0.0066 | 0.0356 | 0.0103 | 0.0089 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0071 | 0.0240 | 0.0071 | 0.0070 | 0.0364 | 0.0109 | 0.0100 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0086 | 0.0148 | 0.0087 | 0.0085 | 0.0979 | 0.0112 | 0.0092 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0081 | 0.0262 | 0.0190 | 0.0090 | 0.0403 | 0.0215 | 0.0117 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0079 | 0.0266 | 0.0113 | 0.0099 | 0.0399 | 0.0270 | 0.0113 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0253 | 0.0265 | 0.0066 | 0.0124 | 0.0670 | 0.0128 | 0.0278 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0239 | 0.0288 | 0.0159 | 0.0123 | 0.0658 | 0.0130 | 0.0272 |
| 62 | GASOLINE & FUEL OIL..... | 1.0194 | 0.0324 | 0.0065 | 0.0441 | 0.0703 | 0.0103 | 0.0151 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.7231 | 0.0931 | 0.0071 | 0.0432 | 0.0637 | 0.0114 | 0.0177 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0376 | 1.0560 | 0.0133 | 0.0159 | 0.0669 | 0.0215 | 0.0302 |
| 65 | FERTILIZERS..... | 0.0306 | 0.3933 | 0.0059 | 0.0152 | 0.0472 | 0.0132 | 0.0287 |
| 66 | PHARMACEUTICALS..... | 0.0377 | 1.1329 | 0.0091 | 0.0162 | 0.0684 | 0.0222 | 0.0307 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0379 | 1.0255 | 0.0139 | 0.0159 | 0.0670 | 0.0215 | 0.0291 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0106 | 0.0600 | 0.9196 | 0.0102 | 0.0437 | 0.0206 | 0.0124 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0270 | 0.1079 | 0.7845 | 0.0110 | 0.0459 | 0.0199 | 0.0137 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0148 | 0.0175 | 0.0064 | 1.0075 | 0.0502 | 0.0116 | 0.0074 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0148 | 0.0175 | 0.0064 | 1.0075 | 0.0502 | 0.0116 | 0.0074 |
| 72 | REPAIR CONSTRUCTION..... | 0.0148 | 0.0175 | 0.0064 | 1.0075 | 0.0502 | 0.0116 | 0.0074 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0440 | 0.0087 | 0.0031 | 0.0384 | 1.1237 | 0.0207 | 0.0284 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0445 | 0.0088 | 0.0031 | 0.0381 | 1.1429 | 0.0210 | 0.0096 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0050 | 0.0040 | 0.0026 | 0.0255 | 0.0364 | 1.0369 | 0.0053 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0050 | 0.0040 | 0.0026 | 0.0255 | 0.0364 | 1.0369 | 0.0053 |
| 77 | POSTAL SERVICES..... | 0.0050 | 0.0040 | 0.0026 | 0.0255 | 0.0364 | 1.0369 | 0.0053 |
| 78 | ELECTRIC POWER..... | 0.0152 | 0.0028 | 0.0010 | 0.0509 | 0.0189 | 0.0069 | 0.9998 |
| 79 | OTHER UTILITIES..... | 0.0152 | 0.0035 | 0.0011 | 0.0502 | 0.0186 | 0.0070 | 0.9868 |
| 80 | WHOLESALE MARGINS..... | 0.0147 | 0.0342 | 0.0147 | 0.0085 | 0.0478 | 0.0300 | 0.0104 |
| 81 | RETAIL MARGINS..... | 0.0105 | 0.0058 | 0.0026 | 0.0128 | 0.0311 | 0.0323 | 0.0250 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0025 | 0.0029 | 0.0011 | 0.1650 | 0.0084 | 0.0022 | 0.0013 |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 0.0093 | 0.0052 | 0.0021 | 0.0504 | 0.0190 | 0.0298 | 0.0091 |
| 84 | BUSINESS SERVICES..... | 0.0063 | 0.0078 | 0.0029 | 0.0064 | 0.0243 | 0.0363 | 0.0048 |
| 85 | EDUCATION SERVICES..... | 0.0066 | 0.0117 | 0.0082 | 0.0059 | 0.0141 | 0.0329 | 0.0047 |
| 86 | HEALTH SERVICES..... | 0.0066 | 0.0117 | 0.0082 | 0.0059 | 0.0141 | 0.0329 | 0.0047 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0096 | 0.0088 | 0.0146 | 0.0163 | 0.0322 | 0.0362 | 0.0170 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0132 | 0.0116 | 0.0043 | 0.0118 | 0.0380 | 0.0182 | 0.0165 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0126 | 0.0176 | 0.0140 | 0.0345 | 0.0501 | 0.0268 | 0.0212 |
| 90 | TRANSPORTATION MARGINS..... | 0.0431 | 0.0085 | 0.0030 | 0.0369 | 1.1074 | 0.0203 | 0.0093 |
| 91 | OPERATING, OFFICE, LAB & FOOD..... | 0.0109 | 0.0532 | 0.0195 | 0.0112 | 0.0562 | 0.0162 | 0.0112 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0312 | 0.0132 | 0.0111 | 0.0151 | 0.2084 | 0.1103 | 0.0098 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0131 | -- | 0.0446 | -- | 0.0004 | 0.0101 | 0.0025 | 0.0037 |
| 2 | LIVE ANIMALS..... | 0.0131 | -- | 0.0446 | -- | 0.0004 | 0.0101 | 0.0025 | 0.0037 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0147 | -- | 0.0450 | -- | 0.0004 | 0.0102 | 0.0026 | 0.0037 |
| 4 | FORESTRY PRODUCTS..... | 0.0268 | -- | 0.1413 | 0.0001 | 0.0006 | 0.0212 | 0.0042 | 0.0181 |
| 5 | FISH LANDINGS..... | 0.0087 | -- | 0.0199 | -- | 0.0002 | 0.0068 | 0.0013 | 0.0039 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0087 | -- | 0.0199 | -- | 0.0002 | 0.0068 | 0.0013 | 0.0039 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0123 | -- | 0.0351 | -- | 0.0003 | 0.0227 | 0.0022 | 0.0068 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0122 | -- | 0.0352 | -- | 0.0003 | 0.0226 | 0.0024 | 0.0068 |
| 9 | COAL..... | 0.0079 | -- | 0.2070 | 0.0001 | 0.0007 | 0.0498 | 0.0040 | 0.0039 |
| 10 | CRUDE MINERAL OILS..... | 0.0079 | -- | 0.2065 | 0.0001 | 0.0007 | 0.0497 | 0.0040 | 0.0039 |
| 11 | NATURAL GAS..... | 0.0079 | -- | 0.2070 | 0.0001 | 0.0007 | 0.0498 | 0.0040 | 0.0039 |
| 12 | NON-METALLIC MINERALS..... | 0.0166 | -- | 0.0493 | -- | 0.0005 | 0.0231 | 0.0035 | 0.0094 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0199 | -- | 0.0453 | -- | 0.0008 | 0.0309 | 0.0065 | 0.0107 |
| 14 | MEAT PRODUCTS..... | 0.0849 | -- | 0.0392 | -- | 0.0010 | 0.0172 | 0.0084 | 0.0050 |
| 15 | DAIRY PRODUCTS..... | 0.0167 | -- | 0.0359 | -- | 0.0010 | 0.0172 | 0.0086 | 0.0051 |
| 16 | FISH PRODUCTS..... | 0.0166 | -- | 0.0358 | -- | 0.0010 | 0.0171 | 0.0085 | 0.0051 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0166 | -- | 0.0360 | -- | 0.0010 | 0.0172 | 0.0086 | 0.0051 |
| 18 | FEEDS..... | 0.0166 | -- | 0.0363 | -- | 0.0010 | 0.0175 | 0.0087 | 0.0051 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0167 | -- | 0.0358 | -- | 0.0010 | 0.0172 | 0.0086 | 0.0051 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0167 | -- | 0.0359 | -- | 0.0010 | 0.0172 | 0.0086 | 0.0051 |
| 21 | SUGAR..... | 0.0167 | -- | 0.0358 | -- | 0.0010 | 0.0172 | 0.0086 | 0.0051 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0191 | -- | 0.0363 | -- | 0.0010 | 0.0172 | 0.0085 | 0.0051 |
| 23 | SOFT DRINKS..... | 0.0167 | -- | 0.0358 | -- | 0.0010 | 0.0172 | 0.0086 | 0.0051 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0167 | -- | 0.0358 | -- | 0.0010 | 0.0172 | 0.0086 | 0.0051 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0104 | -- | 0.0399 | -- | 0.0016 | 0.0215 | 0.0150 | 0.0043 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0104 | -- | 0.0399 | -- | 0.0016 | 0.0215 | 0.0150 | 0.0043 |
| 27 | TIRES & TUBES..... | 0.0090 | -- | 0.0369 | -- | 0.0011 | 0.0231 | 0.0093 | 0.0050 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0098 | -- | 0.0375 | -- | 0.0011 | 0.0228 | 0.0091 | 0.0051 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0095 | -- | 0.0380 | -- | 0.0011 | 0.0230 | 0.0090 | 0.0053 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0162 | -- | 0.0430 | -- | 0.0011 | 0.0219 | 0.0090 | 0.0066 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0077 | -- | 0.0302 | -- | 0.0008 | 0.0181 | 0.0068 | 0.0042 |
| 32 | FABRICS..... | 0.0073 | -- | 0.0305 | -- | 0.0008 | 0.0169 | 0.0063 | 0.0040 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0107 | -- | 0.0305 | -- | 0.0008 | 0.0179 | 0.0067 | 0.0041 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0063 | -- | 0.0340 | -- | 0.0008 | 0.0150 | 0.0059 | 0.0034 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0062 | -- | 0.0354 | -- | 0.0008 | 0.0156 | 0.0062 | 0.0030 |
| 36 | LUMBER & TIMBER..... | 0.0161 | -- | 0.0777 | -- | 0.0006 | 0.0170 | 0.0039 | 0.0102 |
| 37 | VENEER & PLYWOOD..... | 0.0160 | -- | 0.0772 | -- | 0.0006 | 0.0169 | 0.0039 | 0.0101 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0157 | -- | 0.0759 | -- | 0.0006 | 0.0172 | 0.0041 | 0.0099 |
| 39 | FURNITURE & FIXTURES..... | 0.0082 | -- | 0.0418 | -- | 0.0008 | 0.0177 | 0.0064 | 0.0047 |
| 40 | PULP..... | 0.0145 | -- | 0.0491 | -- | 0.0006 | 0.0183 | 0.0046 | 0.0091 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0145 | -- | 0.0492 | -- | 0.0006 | 0.0183 | 0.0046 | 0.0091 |
| 42 | PAPER PRODUCTS..... | 0.0138 | -- | 0.0481 | -- | 0.0007 | 0.0191 | 0.0053 | 0.0086 |
| 43 | PRINTING & PUBLISHING..... | 0.0091 | -- | 0.0381 | -- | 0.0013 | 0.0262 | 0.0092 | 0.0052 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0090 | -- | 0.0379 | -- | 0.0013 | 0.0263 | 0.0093 | 0.0052 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0105 | -- | 0.0288 | -- | 0.0005 | 0.0192 | 0.0033 | 0.0059 |
| 46 | ALUMINUM PRODUCTS..... | 0.0106 | -- | 0.0291 | -- | 0.0005 | 0.0189 | 0.0033 | 0.0061 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0106 | -- | 0.0288 | -- | 0.0005 | 0.0190 | 0.0032 | 0.0060 |
| 48 | NICKEL PRODUCTS..... | 0.0106 | -- | 0.0288 | -- | 0.0005 | 0.0189 | 0.0032 | 0.0060 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0105 | -- | 0.0305 | -- | 0.0005 | 0.0196 | 0.0040 | 0.0060 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0090 | -- | 0.0305 | -- | 0.0007 | 0.0188 | 0.0052 | 0.0052 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0092 | -- | 0.0305 | -- | 0.0007 | 0.0189 | 0.0050 | 0.0053 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0090 | -- | 0.0307 | -- | 0.0007 | 0.0191 | 0.0053 | 0.0052 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0077 | -- | 0.0377 | -- | 0.0009 | 0.0212 | 0.0064 | 0.0042 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0082 | -- | 0.0369 | -- | 0.0008 | 0.0213 | 0.0062 | 0.0045 |
| 55 | MOTOR VEHICLES..... | 0.0062 | -- | 0.0198 | -- | 0.0006 | 0.0322 | 0.0042 | 0.0034 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0066 | -- | 0.0215 | -- | 0.0006 | 0.0303 | 0.0046 | 0.0036 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0070 | -- | 0.0218 | -- | 0.0006 | 0.0310 | 0.0046 | 0.0039 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0079 | -- | 0.0342 | -- | 0.0010 | 0.0197 | 0.0070 | 0.0043 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0082 | -- | 0.0333 | -- | 0.0019 | 0.0198 | 0.0068 | 0.0042 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0138 | -- | 0.0323 | -- | 0.0007 | 0.0185 | 0.0051 | 0.0081 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0135 | -- | 0.0327 | -- | 0.0007 | 0.0187 | 0.0053 | 0.0080 |
| 62 | GASOLINE & FUEL OIL..... | 0.0069 | -- | 0.0877 | 0.0001 | 0.0006 | 0.0300 | 0.0048 | 0.0038 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0078 | -- | 0.1053 | 0.0001 | 0.0007 | 0.0333 | 0.0052 | 0.0042 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0140 | -- | 0.0484 | -- | 0.0016 | 0.0321 | 0.0133 | 0.0079 |
| 65 | FERTILIZERS..... | 0.0165 | -- | 0.0417 | -- | 0.0008 | 0.0251 | 0.0067 | 0.0094 |
| 66 | PHARMACEUTICALS..... | 0.0144 | -- | 0.0493 | -- | 0.0016 | 0.0330 | 0.0139 | 0.0081 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0142 | -- | 0.0481 | -- | 0.0016 | 0.0318 | 0.0133 | 0.0078 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0097 | -- | 0.0502 | -- | 0.0013 | 0.0256 | 0.0111 | 0.0054 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0100 | -- | 0.0497 | -- | 0.0013 | 0.0255 | 0.0107 | 0.0055 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0156 | -- | 0.0335 | -- | 0.0006 | 0.0443 | 0.0038 | 0.0078 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0156 | -- | 0.0335 | -- | 0.0006 | 0.0443 | 0.0038 | 0.0078 |
| 72 | REPAIR CONSTRUCTION..... | 0.0156 | -- | 0.0335 | -- | 0.0006 | 0.0443 | 0.0038 | 0.0078 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0176 | -- | 0.0422 | -- | 0.0008 | 0.0208 | 0.0090 | 0.0118 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0188 | -- | 0.0426 | -- | 0.0008 | 0.0209 | 0.0091 | 0.0120 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0146 | -- | 0.0224 | -- | 0.0180 | 0.0202 | 0.0040 | 0.0039 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0146 | -- | 0.0224 | -- | 0.0180 | 0.0202 | 0.0040 | 0.0039 |
| 77 | POSTAL SERVICES..... | 0.0146 | -- | 0.0224 | -- | 0.0180 | 0.0202 | 0.0040 | 0.0039 |
| 78 | ELECTRIC POWER..... | 0.0049 | -- | 0.0303 | -- | 0.0003 | 0.0122 | 0.0018 | 0.0032 |
| 79 | OTHER UTILITIES..... | 0.0052 | -- | 0.0312 | -- | 0.0003 | 0.0123 | 0.0018 | 0.0039 |
| 80 | WHOLESALE MARGINS..... | 0.0102 | -- | 0.0554 | -- | 0.0015 | 0.0343 | 0.0104 | 0.0053 |
| 81 | RETAIL MARGINS..... | 0.9964 | -- | 0.0808 | 0.0001 | 0.0030 | 0.0208 | 0.0121 | 0.0054 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 1.0000 | 0.0154 | -- | 0.0001 | 0.0076 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 0.0152 | -- | 1.0711 | 0.0007 | 0.0019 | 0.0351 | 0.0098 | 0.0058 |
| 84 | BUSINESS SERVICES..... | 0.0163 | -- | 0.0641 | -- | 0.0022 | 1.0145 | 0.0080 | 0.0094 |
| 85 | EDUCATION SERVICES..... | 0.0162 | -- | 0.0441 | 1.0002 | 0.0010 | 0.0187 | 0.0033 | 0.0073 |
| 86 | HEALTH SERVICES..... | 0.0162 | -- | 0.0441 | 1.0002 | 0.0010 | 0.0187 | 0.0033 | 0.0073 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0438 | -- | 0.1197 | 0.0001 | 1.0473 | 0.0371 | 0.0149 | 0.0116 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0566 | -- | 0.0615 | -- | 0.0190 | 0.0195 | 0.9429 | 0.0062 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3053 | -- | 0.1104 | 0.0001 | 0.0013 | 0.1592 | 0.0122 | 0.2847 |
| 90 | TRANSPORTATION MARGINS..... | 0.0183 | -- | 0.0413 | -- | 0.0008 | 0.0203 | 0.0088 | 0.0116 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0822 | -- | 0.0386 | -- | 0.0008 | 0.0350 | 0.0061 | 0.0429 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0363 | -- | 0.0414 | -- | 0.0178 | 0.0986 | 0.1809 | 0.0115 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0179 | 0.0530 | 0.0123 | 1.6532 |
| 2 | LIVE ANIMALS..... | 0.0179 | 0.0530 | 0.0123 | 1.6530 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0179 | 0.0534 | 0.0125 | 1.6574 |
| 4 | FORESTRY PRODUCTS..... | 0.0107 | 0.1468 | 0.0159 | 1.9332 |
| 5 | FISH LANDINGS..... | 0.0094 | 0.0165 | 0.0055 | 1.3007 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0094 | 0.0165 | 0.0055 | 1.3007 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0119 | 0.1155 | 0.0107 | 1.5188 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0126 | 0.1143 | 0.0114 | 1.5326 |
| 9 | COAL..... | 0.0053 | 0.0495 | 0.0179 | 1.5937 |
| 10 | CRUDE MINERAL OILS..... | 0.0053 | 0.0494 | 0.0180 | 1.5946 |
| 11 | NATURAL GAS..... | 0.0053 | 0.0495 | 0.0179 | 1.5937 |
| 12 | NON-METALLIC MINERALS..... | 0.0147 | 0.1292 | 0.0172 | 1.6137 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0170 | 0.1600 | 0.0335 | 1.7207 |
| 14 | MEAT PRODUCTS..... | 0.0331 | 0.0516 | 0.0455 | 2.1338 |
| 15 | DAIRY PRODUCTS..... | 0.0356 | 0.0520 | 0.0463 | 2.2004 |
| 16 | FISH PRODUCTS..... | 0.0355 | 0.0519 | 0.0462 | 2.1974 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0355 | 0.0520 | 0.0464 | 2.1978 |
| 18 | FEEDS..... | 0.0353 | 0.0523 | 0.0469 | 2.1907 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0357 | 0.0520 | 0.0464 | 2.2016 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0356 | 0.0520 | 0.0464 | 2.2001 |
| 21 | SUGAR..... | 0.0357 | 0.0520 | 0.0464 | 2.2016 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0351 | 0.0521 | 0.0461 | 2.1852 |
| 23 | SOFT DRINKS..... | 0.0357 | 0.0520 | 0.0464 | 2.2016 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0357 | 0.0520 | 0.0464 | 2.2016 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0213 | 0.0442 | 0.0838 | 2.0896 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0213 | 0.0442 | 0.0838 | 2.0891 |
| 27 | TIRES & TUBES..... | 0.0229 | 0.0565 | 0.0513 | 1.7456 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0231 | 0.0564 | 0.0499 | 1.7713 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0247 | 0.0595 | 0.0493 | 1.7761 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0222 | 0.0542 | 0.0489 | 1.9222 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0232 | 0.0518 | 0.0368 | 1.7818 |
| 32 | FABRICS..... | 0.0212 | 0.0492 | 0.0344 | 1.7741 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0227 | 0.0513 | 0.0363 | 1.7759 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0152 | 0.0379 | 0.0320 | 1.7528 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0139 | 0.0327 | 0.0337 | 1.7395 |
| 36 | LUMBER & TIMBER..... | 0.0310 | 0.1002 | 0.0181 | 2.0688 |
| 37 | VENEER & PLYWOOD..... | 0.0310 | 0.0996 | 0.0180 | 2.0702 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0306 | 0.0976 | 0.0191 | 2.0573 |
| 39 | FURNITURE & FIXTURES..... | 0.0268 | 0.0504 | 0.0344 | 1.8652 |
| 40 | PULP..... | 0.0440 | 0.0981 | 0.0222 | 2.0475 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0438 | 0.0979 | 0.0224 | 2.0458 |
| 42 | PAPER PRODUCTS..... | 0.0411 | 0.0918 | 0.0264 | 2.0112 |
| 43 | PRINTING & PUBLISHING..... | 0.0262 | 0.0492 | 0.0505 | 1.7555 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0259 | 0.0484 | 0.0510 | 1.7509 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0371 | 0.0890 | 0.0166 | 1.9778 |
| 46 | ALUMINUM PRODUCTS..... | 0.0377 | 0.0907 | 0.0162 | 1.9882 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0377 | 0.0910 | 0.0159 | 1.9885 |
| 48 | NICKEL PRODUCTS..... | 0.0378 | 0.0913 | 0.0158 | 1.9901 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0363 | 0.0870 | 0.0201 | 1.9690 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0304 | 0.0625 | 0.0278 | 1.8843 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0312 | 0.0665 | 0.0265 | 1.8961 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0304 | 0.0638 | 0.0279 | 1.8827 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0252 | 0.0520 | 0.0347 | 1.7533 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0262 | 0.0558 | 0.0331 | 1.7775 |
| 55 | MOTOR VEHICLES..... | 0.0206 | 0.0484 | 0.0224 | 1.6401 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0213 | 0.0497 | 0.0249 | 1.6629 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0203 | 0.0500 | 0.0232 | 1.6469 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0225 | 0.0518 | 0.0381 | 1.8004 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0215 | 0.0510 | 0.0368 | 1.7755 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0445 | 0.1012 | 0.0263 | 1.7933 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0435 | 0.0989 | 0.0271 | 1.7962 |
| 62 | GASOLINE & FUEL OIL..... | 0.0104 | 0.0413 | 0.0236 | 1.8390 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0123 | 0.0472 | 0.0255 | 1.8050 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0350 | 0.0744 | 0.0729 | 1.9461 |
| 65 | FERTILIZERS..... | 0.0209 | 0.1176 | 0.0356 | 1.7160 |
| 66 | PHARMACEUTICALS..... | 0.0356 | 0.0739 | 0.0761 | 1.9594 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0351 | 0.0722 | 0.0727 | 1.9606 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0227 | 0.0544 | 0.0608 | 1.8123 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0236 | 0.0561 | 0.0589 | 1.8212 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0271 | 0.0533 | 0.0188 | 1.8042 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0271 | 0.0533 | 0.0188 | 1.8042 |
| 72 | REPAIR CONSTRUCTION..... | 0.0271 | 0.0533 | 0.0188 | 1.8042 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0091 | 0.0712 | 0.0209 | 1.6202 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0092 | 0.0722 | 0.0212 | 1.6271 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0038 | 0.0406 | 0.0209 | 1.3474 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0038 | 0.0406 | 0.0209 | 1.3474 |
| 77 | POSTAL SERVICES..... | 0.0038 | 0.0406 | 0.0209 | 1.3474 |
| 78 | ELECTRIC POWER..... | 0.0053 | 0.0200 | 0.0088 | 1.2652 |
| 79 | OTHER UTILITIES..... | 0.0052 | 0.0208 | 0.0091 | 1.2653 |
| 80 | WHOLESALE MARGINS..... | 0.0105 | 0.0503 | 0.0567 | 1.5583 |
| 81 | RETAIL MARGINS..... | 0.0053 | 0.0446 | 0.0449 | 1.4605 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0045 | 0.0093 | 0.0034 | 1.3082 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0045 | 0.0619 | 0.0344 | 1.4692 |
| 84 | BUSINESS SERVICES..... | 0.0050 | 0.0976 | 0.0433 | 1.4685 |
| 85 | EDUCATION SERVICES..... | 0.0049 | 0.0719 | 0.0168 | 1.3494 |
| 86 | HEALTH SERVICES..... | 0.0049 | 0.0719 | 0.0168 | 1.3494 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0072 | 0.1086 | 0.0776 | 1.7462 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0156 | 0.0614 | 0.0357 | 1.7638 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0087 | 0.0659 | 0.0397 | 1.5102 |
| 90 | TRANSPORTATION MARGINS..... | 1.0089 | 0.0700 | 0.0205 | 2.5765 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0356 | 1.0393 | 0.0281 | 2.1458 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0164 | 0.0506 | 1.0311 | 2.3787 |

TABLE 27. MARGINS (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|--|--------|-----------|--------|-----------|-------|---------|----------|
| 1 GRAINS..... | -- | 155.4 | -- | 152.2 | -- | 115.7 | -- |
| 2 LIVE ANIMALS..... | 0.7 | 52.6 | -- | 42.5 | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 255.8 | 168.7 | 0.1 | 122.8 | -- | 12.0 | -- |
| 4 FORESTRY PRODUCTS..... | 2.1 | 12.1 | -- | 111.6 | -- | -- | -- |
| 5 FISH LANDINGS..... | 5.5 | 20.0 | -- | 12.2 | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 3.7 | -- | 1.8 | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 104.2 | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 112.9 | -- | -- | -- |
| 9 COAL..... | 4.5 | 9.8 | -- | 73.7 | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | 83.0 | 5.6 | -- | -- | 339.1 |
| 11 NATURAL GAS..... | -- | -- | 6.0 | -- | 350.0 | -- | 415.7 |
| 12 NON-METALLIC MINERALS..... | 7.8 | 9.4 | -- | 201.1 | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 560.2 | 118.3 | 1.2 | 86.1 | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | 241.9 | 74.6 | -- | 32.3 | -- | -- | -- |
| 16 FISH PRODUCTS..... | 38.3 | 47.3 | -- | 14.8 | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 212.2 | 85.1 | -- | 43.5 | -- | -- | -- |
| 18 FEEDS..... | 31.0 | 73.4 | -- | 52.5 | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 15.5 | 22.8 | -- | 13.2 | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 235.0 | 26.8 | -- | 29.9 | -- | -- | -- |
| 21 SUGAR..... | 33.1 | 24.8 | -- | 12.0 | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 264.4 | 127.9 | 5.9 | 64.6 | -- | -- | -- |
| 23 SOFT DRINKS..... | 71.7 | 17.8 | 6.9 | 10.0 | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | 288.5 | 20.2 | 1396.3 | 40.4 | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 3.5 | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | 149.1 | 88.7 | 677.1 | 8.9 | -- | -- | -- |
| 27 TIRES & TUBES..... | 68.5 | 72.1 | 44.8 | 31.3 | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 33.7 | 31.4 | 14.0 | 11.7 | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | 24.7 | 40.3 | 36.6 | 23.2 | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | 241.9 | 34.0 | 44.5 | 13.9 | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | 20.4 | 35.9 | 4.9 | 14.8 | -- | -- | -- |
| 32 FABRICS..... | 67.7 | 83.7 | 21.6 | 19.8 | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | 185.7 | 87.3 | 78.5 | 27.7 | -- | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | 416.1 | 41.6 | 60.0 | 25.9 | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | 964.4 | 116.6 | 143.5 | 73.5 | -- | -- | -- |
| 36 LUMBER & TIMBER..... | 10.3 | 191.9 | 36.3 | 201.0 | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | 9.5 | 95.1 | 24.5 | 36.0 | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 2.0 | 118.6 | 64.4 | 55.9 | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | 325.2 | 74.6 | 127.4 | 41.9 | -- | -- | -- |
| 40 PULP..... | -- | 5.3 | -- | 63.6 | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 7.7 | 125.8 | 13.2 | 161.5 | -- | -- | -- |
| 42 PAPER PRODUCTS..... | 147.7 | 140.2 | 101.0 | 88.2 | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | 126.9 | 116.6 | 86.6 | 46.4 | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 151.4 | 46.3 | 146.6 | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | 25.2 | 0.7 | 23.4 | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 26.8 | 5.0 | 29.6 | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | 5.6 | 0.1 | 28.9 | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.6 | 354.8 | 0.9 | 57.4 | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | 34.2 | 21.0 | 12.0 | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 4.4 | 66.6 | 54.9 | 37.9 | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 114.6 | 443.4 | 167.8 | 159.5 | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | 24.4 | 158.2 | -- | 29.2 | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | 42.1 | 1005.2 | 238.1 | 162.4 | -- | -- | -- |
| 55 MOTOR VEHICLES..... | 524.8 | 565.0 | 496.5 | 127.1 | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | 287.2 | 510.3 | 105.5 | 92.8 | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | 31.7 | 51.5 | 101.6 | 28.5 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 395.5 | 195.0 | 170.1 | 37.1 | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | 79.0 | 405.2 | 201.2 | 94.2 | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | 1.2 | 47.9 | 25.2 | 58.7 | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 75.7 | 129.9 | 56.9 | 92.3 | -- | -- | -- |
| 62 GASOLINE & FUEL OIL..... | 477.6 | 958.1 | 1544.7 | 171.5 | -- | -- | 7.1 |
| 63 OTHER PETROLEUM & COAL PROD..... | 35.5 | 119.4 | 21.2 | 91.2 | 1.7 | -- | 19.9 |
| 64 INDUSTRIAL CHEMICALS..... | 6.0 | 126.3 | 2.7 | 128.3 | -- | -- | -- |
| 65 FERTILIZERS..... | 9.5 | 19.4 | -- | 63.6 | -- | -- | -- |
| 66 PHARMACEUTICALS..... | 248.7 | 79.9 | 6.0 | 11.2 | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 240.0 | 207.8 | 124.7 | 84.4 | -- | -- | -- |
| 68 SCIENTIFIC EQUIPMENT..... | 147.5 | 120.9 | 79.0 | 31.3 | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | 412.5 | 137.0 | 127.4 | 42.7 | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | 77.8 | -- | -- | -- | -- |
| 84 BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | 77.9 | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 NON-COMPETING IMPORTS..... | 30.6 | 32.5 | -- | 26.0 | -- | -- | -- |
| TOTAL..... | 8258.9 | 8547.9 | 6952.9 | 4156.7 | 351.7 | 127.7 | 781.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|------------|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 2751.7 | -- | -- | -- | 1.0 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 6268.4 | 15.9 | -- | -- | 21.2 | -- |
| 3 | FORESTRY PRODUCTS..... | 63.0 | 2407.7 | -- | -- | 62.7 | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 315.5 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 3762.7 | 193.6 | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 4792.7 | 20.5 | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 809.4 | 41.5 | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 809.2 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 112.8 | -- | 6.8 | -- | 6850.7 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 13.4 | -- | -- | -- | 6204.4 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1761.3 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 714.8 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 2173.2 | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2429.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 2590.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | 17.1 | -- | -- | 4062.8 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1387.4 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 7793.2 | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 2561.0 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 1.4 | 8392.7 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 5746.9 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | 0.2 | -- | 29.1 | 3459.0 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 10558.8 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 4802.0 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 11.5 | 2325.4 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 300.1 | 5405.7 | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 313.3 | 4818.6 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 1727.3 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 7414.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 13761.6 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 4261.0 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 4.0 | -- | -- | 4.2 | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | 0.1 | -- | 1.4 | 31.1 | -- |
| 35 | WHOLESALE MARGINS..... | -- | 5.8 | -- | 16.8 | 2383.9 | -- |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 10.7 | 0.8 | -- | 98.8 | 116.6 | 130.1 |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | -- | 53.9 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 46.2 | 4.0 | 26.1 | 351.4 | 136.1 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING.OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 9220.1 | 2497.8 | 326.2 | 10972.5 | 89046.7 | 25702.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|------------|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 4.2 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 2.0 | 1.4 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 4.4 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 2.3 | 384.3 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | 35.0 | 3.1 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 4.4 | -- | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | 4.8 | 2.6 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 4.6 | 0.4 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 30.8 | -- | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | 1.1 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | 16.5 | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 2.5 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 5.2 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | 13.8 | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | 28.6 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 107.5 | -- | -- | 6.7 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | 192.9 | -- | 28.9 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 3.7 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 3.0 | -- | 0.3 | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 15.2 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 25.7 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 11188.0 | -- | 19.7 | -- | 9.0 | 0.3 |
| 33 | COMMUNICATION SERVICES..... | -- | 3841.9 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | 0.5 | -- | 3448.5 | -- | -- | 0.1 |
| 35 | WHOLESALE MARGINS..... | 1.8 | -- | -- | 8036.3 | -- | -- |
| 36 | RETAIL MARGINS..... | 21.0 | -- | 32.5 | -- | 10003.2 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 7363.6 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 44.3 | 2.1 | 7.3 | 57.3 | 72.5 | 16080.9 |
| 39 | BUSINESS SERVICES..... | 20.7 | 32.4 | 1.2 | 24.6 | 2.0 | 16.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 138.8 | 19.6 | 47.5 | 780.0 | 2053.3 | 348.6 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING.OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 11525.6 | 4088.9 | 3559.2 | 9134.1 | 12534.7 | 23810.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 2752.7 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 6309.7 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 2536.9 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 315.5 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 3956.3 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 4813.2 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 855.3 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 809.2 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 7356.8 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 6255.9 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 1761.3 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 714.9 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 2177.7 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2437.2 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 2595.1 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 4110.7 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1388.4 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 7809.7 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 2563.5 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 8399.3 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 5760.8 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 3516.9 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 10673.0 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 5023.8 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 2340.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 5709.2 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 5147.2 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 85.4 | -- | -- | -- | 1838.4 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 7414.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 13761.6 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 4261.0 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 11225.2 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 3841.9 |
| 34 | OTHER UTILITIES..... | 10.6 | -- | -- | -- | 3492.3 |
| 35 | WHOLESALE MARGINS..... | 114.5 | -- | -- | -- | 10559.1 |
| 36 | RETAIL MARGINS..... | 75.0 | -- | -- | -- | 10131.8 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 7363.6 |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | 103.1 | -- | -- | -- | 16724.5 |
| 39 | BUSINESS SERVICES..... | 4472.6 | -- | -- | -- | 4624.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 12609.4 | -- | -- | -- | 16560.9 |
| 41 | TRANSPORTATION MARGINS..... | -- | 4762.7 | -- | -- | 4762.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 9318.8 | -- | 9318.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 4628.2 | 4628.2 |
| | TOTAL..... | 17470.6 | 4762.7 | 9318.8 | 4628.2 | 238598.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRU- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|------------------|
| 1 | GRAINS..... | 55.1 | -- | -- | -- | 843.6 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 392.1 | -- | -- | -- | 4065.7 | 12.2 |
| 3 | FORESTRY PRODUCTS..... | 0.6 | 345.6 | -- | -- | 2016.5 | 7.0 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 3.1 | -- | 299.6 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 11.6 | 2503.6 | -- |
| 6 | MINERALS FUELS..... | 4.3 | -- | 0.1 | 12.8 | 5376.4 | 3.1 |
| 7 | NON-METALLIC MINERALS..... | 7.2 | -- | 0.5 | 30.3 | 330.4 | 121.1 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 349.2 | -- | 460.1 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 5.0 | -- | -- | -- | 1404.0 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 1055.5 | -- | -- | -- | 1675.2 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 113.6 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 152.9 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 14.3 | -- | -- | 5.1 | 1061.7 | 270.9 |
| 14 | TEXTILE PRODUCTS..... | 56.5 | 4.6 | 9.7 | 1.4 | 2170.8 | 114.7 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 214.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 4.2 | -- | 3.5 | 2.4 | 1280.9 | 1304.3 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 75.2 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 3.5 | -- | -- | 9.5 | 2738.9 | 155.6 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.4 | 283.5 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 97.2 | 5794.1 | 793.0 |
| 21 | METAL FABRICATED PRODUCTS..... | 37.5 | 18.3 | 1.2 | 12.2 | 2471.3 | 2292.6 |
| 22 | MACHINERY & EQUIPMENT..... | 74.4 | 11.7 | 4.1 | 87.4 | 817.3 | 237.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1.6 | 4.0 | 22.4 | 9.5 | 4189.1 | 31.9 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 9.1 | 7.2 | 1234.7 | 923.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 2.6 | 0.2 | 0.4 | 18.4 | 811.0 | 1397.9 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 295.0 | 73.1 | 18.8 | 142.4 | 993.0 | 337.3 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 377.2 | 2.9 | 0.5 | 121.0 | 3087.3 | 226.5 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 3.7 | -- | 535.8 | 137.7 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 166.8 | 35.3 | 0.5 | 230.8 | 343.7 | 14.9 |
| 32 | TRANSPORTATION & STORAGE..... | 24.3 | 220.9 | 1.9 | 91.2 | 515.8 | 194.3 |
| 33 | COMMUNICATION SERVICES..... | 35.1 | 4.0 | 0.4 | 19.7 | 360.5 | 41.4 |
| 34 | OTHER UTILITIES..... | 95.2 | 1.3 | 0.3 | 166.1 | 792.2 | 13.0 |
| 35 | WHOLESALE MARGINS..... | 232.7 | 18.5 | 8.0 | 90.4 | 2087.2 | 1089.0 |
| 36 | RETAIL MARGINS..... | 51.8 | 1.7 | 1.7 | 4.4 | 13.8 | 108.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.REAL ESTATE..... | 245.1 | 195.5 | 3.8 | 1651.3 | 1101.1 | 295.7 |
| 39 | BUSINESS SERVICES..... | 16.7 | 6.4 | 0.5 | 252.2 | 946.1 | 999.0 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 18.2 | 102.2 | 4.1 | 50.9 | 352.5 | 371.7 |
| 41 | TRANSPORTATION MARGINS..... | 90.7 | 5.3 | 3.0 | 39.2 | 1527.2 | 394.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 229.3 | 302.0 | 2.3 | 677.4 | 2530.6 | 465.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.4 | 4.8 | -- | 58.9 | 1711.7 | 116.2 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 699.7 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | -282.0 | 57.8 | 6.2 | 232.1 | -216.3 | 1402.4 |
| 47 | LABOUR INCOME..... | 544.3 | 844.3 | 73.9 | 1787.7 | 19455.7 | 8427.5 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3869.5 | 30.0 | 73.6 | 19.0 | 112.0 | 934.0 |
| 49 | OTHER OPERATING SURPLUS..... | 1495.2 | 207.3 | 68.9 | 4683.5 | 10173.2 | 1989.1 |
| | TOTAL..... | 9220.1 | 2497.8 | 326.2 | 10972.5 | 89046.7 | 25702.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-------|--------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | 9.4 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 3.5 | -- | -- | 2.1 | 370.6 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | 7.8 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | 14.3 | 0.3 | -- | -- |
| 6 | MINERALS FUELS | 26.6 | 0.1 | 156.3 | 3.4 | 13.0 | 8.6 |
| 7 | NON-METALLIC MINERALS | 3.9 | -- | -- | 0.3 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 2.7 | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 15.9 | -- | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | 0.6 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES | -- | -- | -- | 0.1 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | 28.8 | 26.8 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB,PRO | 78.3 | -- | -- | 9.7 | 2.5 | -- |
| 14 | TEXTILE PRODUCTS | 9.7 | 3.3 | -- | -- | 14.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 29.2 | 5.7 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | -- | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 85.3 | 213.4 | -- |
| 18 | PAPER & PAPER PRODUCTS | 6.1 | -- | -- | 15.4 | 15.7 | 34.4 |
| 19 | PRINTING & PUBLISHING | 5.7 | 21.0 | 1.6 | 9.4 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | 18.0 | -- | -- | 44.6 | 18.4 | -- |
| 21 | METAL FABRICATED PRODUCTS | 9.9 | -- | -- | 6.8 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | 1.8 | -- | -- | 1.2 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 344.7 | -- | -- | 9.0 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | 20.6 | 92.0 | -- | 4.6 | 2.3 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | 6.4 | -- | -- | 128.2 | 102.7 | 42.4 |
| 26 | PETROLEUM & COAL PRODUCTS | 650.3 | 13.5 | 73.3 | 17.5 | 12.7 | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | 10.8 | 1.7 | -- | 6.3 | 7.8 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 6.2 | 9.7 | -- | -- | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 395.6 | 97.1 | 158.0 | 13.5 | 59.6 | 1876.5 |
| 32 | TRANSPORTATION & STORAGE | 1330.7 | 95.2 | 31.5 | 198.4 | 133.0 | 14.7 |
| 33 | COMMUNICATION SERVICES | 147.3 | 127.6 | 13.7 | 202.6 | 265.4 | 334.4 |
| 34 | OTHER UTILITIES | 59.6 | 13.3 | 26.6 | 55.1 | 227.8 | 104.6 |
| 35 | WHOLESALE MARGINS | 188.8 | 12.4 | 10.1 | 157.8 | 44.8 | 9.1 |
| 36 | RETAIL MARGINS | 11.1 | 30.4 | 0.5 | 7.4 | 8.1 | 5.3 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 264.7 | 58.6 | 73.5 | 450.5 | 891.4 | 1714.4 |
| 39 | BUSINESS SERVICES | 93.8 | 66.4 | 26.1 | 185.8 | 130.1 | 424.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 381.0 | 98.7 | 26.2 | 74.7 | 80.1 | 120.4 |
| 41 | TRANSPORTATION MARGINS | 45.7 | 3.1 | 8.0 | 18.7 | 19.7 | 2.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 568.0 | 99.6 | 65.0 | 233.4 | 328.5 | 713.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 125.8 | 59.0 | 17.4 | 484.0 | 480.7 | 438.8 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 2.9 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 233.3 | -112.6 | 43.5 | 154.4 | 363.7 | 3482.2 |
| 47 | LABOUR INCOME | 4417.8 | 2020.0 | 857.9 | 4425.4 | 6146.8 | 4762.5 |
| 48 | NET INCOME UNINC. BUSINESS | 257.8 | 3.4 | 5.6 | 312.3 | 1081.2 | 1603.2 |
| 49 | OTHER OPERATING SURPLUS | 1801.4 | 1275.2 | 1950.1 | 1723.6 | 1459.8 | 8117.4 |
| TOTAL | | 11525.6 | 4088.9 | 3559.2 | 9134.1 | 12534.7 | 23810.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-------|--------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 908.1 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 110.2 | -- | 58.4 | -- | 5014.7 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 2377.5 |
| 4 | FISHING & TRAPPING PRODUCTS | 10.1 | -- | 2.5 | -- | 315.2 |
| 5 | METALLIC ORES & CONCENTRATES | 1.1 | -- | -- | -- | 2530.8 |
| 6 | MINERALS FUELS | 5.7 | -- | -- | -- | 5610.4 |
| 7 | NON-METALLIC MINERALS | 1.3 | -- | 0.3 | -- | 495.3 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 809.3 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 857.4 | -- | 217.8 | -- | 2488.4 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | 285.0 | -- | 131.9 | -- | 3164.0 |
| 11 | BEVERAGES | 26.3 | -- | 17.4 | 41.3 | 198.6 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 153.0 |
| 13 | RUBBER,LEATHER,PLASTIC FAB,PRO | 12.5 | -- | 405.5 | 3.4 | 1907.2 |
| 14 | TEXTILE PRODUCTS | 85.7 | -- | 45.8 | -- | 2514.4 |
| 15 | KNITTED PRODUCTS & CLOTHING | 4.3 | -- | 31.2 | -- | 264.3 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 30.2 | -- | 8.2 | -- | 2668.6 |
| 17 | FURNITURE & FIXTURES | 2.2 | -- | -- | -- | 98.7 |
| 18 | PAPER & PAPER PRODUCTS | 90.2 | -- | 401.5 | 2.4 | 3706.5 |
| 19 | PRINTING & PUBLISHING | 14.0 | -- | 628.1 | 1058.9 | 2078.5 |
| 20 | PRIMARY METAL PRODUCTS | 6.2 | -- | 32.2 | -- | 6750.0 |
| 21 | METAL FABRICATED PRODUCTS | 9.1 | -- | 621.0 | -- | 5536.1 |
| 22 | MACHINERY & EQUIPMENT | 0.2 | -- | 1144.9 | -- | 2386.0 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | 438.4 | 37.7 | 5080.4 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 1.1 | -- | 360.5 | 5.0 | 2662.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 11.0 | -- | 43.4 | -- | 2298.4 |
| 26 | PETROLEUM & COAL PRODUCTS | 117.4 | -- | 9.4 | 112.6 | 3109.6 |
| 27 | CHEMICALS,CHEMICAL PROD. | 99.3 | -- | 408.6 | 2.5 | 4368.7 |
| 28 | MISC. MANUFACTURED PRODUCTS | 151.6 | -- | 274.4 | 72.0 | 1205.3 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 35.4 | -- | -- | -- | 3427.6 |
| 32 | TRANSPORTATION & STORAGE | 52.4 | 4762.7 | -- | 782.8 | 8449.8 |
| 33 | COMMUNICATION SERVICES | 259.5 | -- | -- | 417.2 | 2228.8 |
| 34 | OTHER UTILITIES | 106.5 | -- | -- | -- | 1661.6 |
| 35 | WHOLESALE MARGINS | 146.7 | -- | 1055.5 | 62.0 | 5212.9 |
| 36 | RETAIL MARGINS | 88.3 | -- | 288.7 | 50.9 | 672.0 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 803.7 | -- | -- | -- | 7749.4 |
| 39 | BUSINESS SERVICES | 375.7 | -- | -- | 424.4 | 3949.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 388.2 | -- | 1493.5 | 1052.7 | 4615.1 |
| 41 | TRANSPORTATION MARGINS | 54.0 | -- | 200.1 | 19.3 | 2430.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 1066.7 | -- | -- | -- | 7282.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 469.3 | -- | -- | -- | 3967.1 |
| 44 | NON-COMPETING IMPORTS | -- | -- | 4.0 | -- | 715.9 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | 167.0 | 197.8 | 364.8 |
| 46 | NET INDIRECT TAXES | 287.3 | -- | 828.8 | 285.4 | 6766.3 |
| 47 | LABOUR INCOME | 6023.4 | -- | -- | -- | 59787.0 |
| 48 | NET INCOME UNINC. BUSINESS | 3234.9 | -- | -- | -- | 11536.6 |
| 49 | OTHER OPERATING SURPLUS | 2137.2 | -- | -- | -- | 37082.0 |
| TOTAL | | 17470.6 | 4762.7 | 9318.8 | 4628.2 | 238598.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS- TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|-----|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 21.4 | 1191.9 | 30.3 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 48.1 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 15.4 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 75.9 | 6.4 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 1.9 | 14.2 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 4553.5 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | 3552.9 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 1487.1 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 513.2 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 179.7 | 760.3 | 49.4 | -- | -- | -- | 14.6 | 3.5 |
| 14 | TEXTILE PRODUCTS..... | 311.9 | 475.9 | 67.6 | 8.7 | -- | -- | 14.2 | 1.4 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 2817.7 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 36.3 | 84.1 | 0.8 | -- | -- | -- | 23.3 | 0.4 |
| 17 | FURNITURE & FIXTURES..... | 1003.5 | -- | 40.8 | -- | -- | -- | 230.4 | 80.5 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 36.3 | 387.7 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 679.4 | -- | 34.9 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 3.7 | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 55.4 | 257.3 | 17.4 | -- | -- | -- | -277.0 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 92.5 | 37.5 | -- | -- | -- | -- | 266.9 | 34.1 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 3502.4 | -- | -- | -- | 259.7 | -- | 3508.0 | 99.8 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1524.7 | 127.8 | -- | -- | -- | -- | 2365.7 | 211.3 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 161.8 | -- | -- | -- | -- | 1791.5 | 46.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 0.9 | 1840.0 | 34.1 | -- | -- | 24.5 | 0.3 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 27.6 | 75.0 | 1086.4 | 0.1 | -- | -- | 32.0 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 852.2 | 523.7 | 113.2 | 10.4 | -- | -- | 178.7 | 102.2 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 7391.0 | 23.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 9049.4 | 4650.4 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 38.8 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 82.3 | 1683.4 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 1357.0 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 1280.5 | -- | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 924.5 | 513.7 | 1507.2 | 15.9 | 26.5 | -- | 1316.8 | 79.9 |
| 36 | RETAIL MARGINS..... | 2419.1 | 2828.5 | 3868.8 | 21.5 | 33.2 | -- | 223.2 | 13.2 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 7363.6 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 8028.0 | 1170.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 456.6 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 1075.9 | 82.5 | -- | 9658.7 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 197.0 | 204.0 | 453.9 | 3.7 | 2.9 | -- | 196.8 | 14.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 304.2 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 145.3 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 126.4 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 139.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 1635.1 | 909.9 | 3849.3 | 480.9 | 21.7 | -- | 978.6 | 56.6 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 2891.8 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 209.3 | -- | -- | -- | -- |
| | TOTAL..... | 13837.9 | 10644.3 | 26153.3 | 33338.6 | 17954.5 | 4673.4 | 10888.2 | 743.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|-----|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | -143.6 | 2161.4 | -- | -173.0 | -- | -0.2 | 1844.7 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 159.2 | 543.0 | 6.5 | -674.4 | 28.5 | -11.5 | 1294.9 |
| 3 | FORESTRY PRODUCTS..... | 138.3 | -- | -- | -73.5 | -- | -- | 159.4 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.9 | 105.1 | 3.1 | -123.9 | -- | -0.3 | 0.2 |
| 5 | METALLIC ORES & CONCENTRATES..... | 119.8 | 1791.5 | 0.8 | -486.6 | -- | -- | 1425.5 |
| 6 | MINERALS FUELS..... | -51.0 | 2496.0 | 6.8 | -3323.2 | 21.7 | -29.7 | -797.2 |
| 7 | NON-METALLIC MINERALS..... | 37.0 | 450.1 | 3.9 | -185.7 | 39.0 | -0.4 | 360.0 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -0.1 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 66.2 | 662.2 | 17.6 | -428.9 | 0.2 | -2.3 | 4868.4 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 36.7 | 370.1 | 17.2 | -885.0 | -- | -- | 3091.9 |
| 11 | BEVERAGES..... | 93.3 | 217.0 | 0.3 | -235.0 | -- | -- | 1562.7 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.4 | 73.7 | 0.5 | -25.8 | -- | -- | 561.9 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 115.4 | 155.9 | 8.0 | -1017.1 | 0.6 | -- | 270.5 |
| 14 | TEXTILE PRODUCTS..... | 84.9 | 158.1 | 13.9 | -1242.3 | 28.5 | -- | -77.1 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -74.2 | 115.0 | 6.1 | -547.4 | 16.5 | -2.9 | 2330.8 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 115.7 | 1571.6 | 2.8 | -379.5 | -- | -13.5 | 1442.1 |
| 17 | FURNITURE & FIXTURES..... | 74.3 | 63.6 | 1.3 | -210.7 | 6.0 | -- | 1289.8 |
| 18 | PAPER & PAPER PRODUCTS..... | 265.8 | 3883.4 | 3.0 | -473.1 | -- | -- | 4103.2 |
| 19 | PRINTING & PUBLISHING..... | 12.3 | 69.6 | 7.3 | -423.0 | 124.1 | -19.7 | 484.9 |
| 20 | PRIMARY METAL PRODUCTS..... | 478.5 | 3251.1 | 112.2 | -1917.2 | -- | -2.1 | 1649.3 |
| 21 | METAL FABRICATED PRODUCTS..... | 457.7 | 448.0 | 34.9 | -1405.7 | 58.7 | -- | 224.6 |
| 22 | MACHINERY & EQUIPMENT..... | 335.1 | 1232.8 | 172.4 | -4375.0 | 29.7 | -1.9 | 1131.0 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 720.6 | 6149.7 | 155.1 | -8011.2 | 248.0 | -8.7 | 5592.7 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 433.6 | 697.6 | -- | -2371.4 | 57.3 | -1.6 | 2361.7 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 139.9 | 169.3 | 2.4 | -455.9 | -- | -- | 42.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 234.1 | 616.2 | 54.0 | -422.6 | 254.5 | -11.6 | 2599.6 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 225.6 | 875.7 | 26.4 | -1723.3 | 157.1 | -4.1 | 778.5 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 62.1 | 317.0 | 50.2 | -1664.0 | 108.1 | -20.8 | 633.1 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 7414.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 61.7 | -- | 13761.6 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 794.6 | -- | 833.4 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 1024.6 | -- | -307.2 | 415.1 | -122.7 | 2775.5 |
| 33 | COMMUNICATION SERVICES..... | -- | 65.1 | -- | -67.3 | 259.2 | -0.9 | 1613.2 |
| 34 | OTHER UTILITIES..... | -- | 172.6 | -- | -5.2 | 317.1 | -330.3 | 1830.7 |
| 35 | WHOLESALE MARGINS..... | -- | 998.9 | -- | -152.8 | 115.6 | -- | 5346.2 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 62.1 | -- | 9459.7 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 7363.6 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 147.8 | -- | -490.7 | 475.5 | -355.4 | 8975.2 |
| 39 | BUSINESS SERVICES..... | -- | 330.7 | -- | -850.5 | 798.7 | -60.8 | 674.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 61.4 | -- | -96.8 | 2648.3 | -1484.2 | 11945.9 |
| 41 | TRANSPORTATION MARGINS..... | -- | 1206.5 | 4.0 | -- | 48.7 | -- | 2332.1 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 1732.6 | -- | 2036.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 515.8 | -- | 661.1 |
| 44 | NON-COMPETING IMPORTS..... | -24.2 | -- | -- | -818.1 | -- | -- | -715.9 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 2501.6 | -- | -3005.4 | -- | -- | -364.8 |
| 46 | NET INDIRECT TAXES..... | -- | 1638.6 | -- | 1780.0 | 140.0 | -- | 11490.7 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 18368.3 | -- | 21260.0 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 2128.9 | -- | 2338.2 |
| | TOTAL..... | 4114.5 | 36838.8 | 766.8 | -37268.5 | 30060.7 | -2485.6 | 150260.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 1.0587 | 0.0072 | 0.0006 | 0.0210 | 0.2858 | 0.0262 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 1.0525 | 0.0102 | 0.0006 | 0.0212 | 0.2888 | 0.0262 |
| 3 | FORESTRY PRODUCTS | 0.0429 | 1.0936 | 0.0006 | 0.0163 | 0.2221 | 0.0318 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0113 | 0.0053 | 1.0065 | 0.0162 | 0.2138 | 0.0064 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0103 | 0.0046 | 0.0004 | 0.9990 | 0.1828 | 0.0377 |
| 6 | MINERALS FUELS | 0.0074 | 0.0032 | 0.0003 | 1.0424 | 0.1250 | 0.0388 |
| 7 | NON-METALLIC MINERALS | 0.0103 | 0.0046 | 0.0004 | 0.9941 | 0.1823 | 0.0376 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0072 | 0.0030 | 0.0003 | 1.0465 | 0.1195 | 0.0389 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0851 | 0.0321 | 0.0038 | 0.0716 | 1.3257 | 0.0155 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0738 | 0.0340 | 0.0030 | 0.0756 | 1.4029 | 0.0153 |
| 11 | BEVERAGES | 0.0721 | 0.0343 | 0.0031 | 0.0761 | 1.4133 | 0.0154 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0720 | 0.0343 | 0.0031 | 0.0761 | 1.4130 | 0.0154 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0719 | 0.0342 | 0.0031 | 0.0760 | 1.4106 | 0.0153 |
| 14 | TEXTILE PRODUCTS | 0.0719 | 0.0342 | 0.0031 | 0.0759 | 1.4093 | 0.0153 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0719 | 0.0342 | 0.0031 | 0.0760 | 1.4107 | 0.0153 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0713 | 0.0387 | 0.0030 | 0.0753 | 1.3984 | 0.0154 |
| 17 | FURNITURE & FIXTURES | 0.0720 | 0.0342 | 0.0031 | 0.0761 | 1.4123 | 0.0153 |
| 18 | PAPER & PAPER PRODUCTS | 0.0719 | 0.0342 | 0.0031 | 0.0760 | 1.4105 | 0.0153 |
| 19 | PRINTING & PUBLISHING | 0.0720 | 0.0342 | 0.0031 | 0.0760 | 1.4120 | 0.0153 |
| 20 | PRIMARY METAL PRODUCTS | 0.0720 | 0.0342 | 0.0031 | 0.0762 | 1.4123 | 0.0154 |
| 21 | METAL FABRICATED PRODUCTS | 0.0719 | 0.0342 | 0.0031 | 0.0759 | 1.4102 | 0.0153 |
| 22 | MACHINERY & EQUIPMENT | 0.0710 | 0.0338 | 0.0030 | 0.0836 | 1.3919 | 0.0155 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0714 | 0.0339 | 0.0030 | 0.0755 | 1.4001 | 0.0157 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0691 | 0.0328 | 0.0029 | 0.0730 | 1.3546 | 0.0158 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0716 | 0.0341 | 0.0030 | 0.0808 | 1.4048 | 0.0155 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0686 | 0.0326 | 0.0029 | 0.1271 | 1.3445 | 0.0166 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0679 | 0.0323 | 0.0029 | 0.1350 | 1.3307 | 0.0168 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0686 | 0.0325 | 0.0029 | 0.0722 | 1.3381 | 0.0151 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0211 | 0.0101 | 0.0009 | 0.0448 | 0.3896 | 1.0088 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0211 | 0.0101 | 0.0009 | 0.0448 | 0.3896 | 1.0088 |
| 31 | REPAIR CONSTRUCTION | 0.0211 | 0.0101 | 0.0009 | 0.0448 | 0.3896 | 1.0088 |
| 32 | TRANSPORTATION & STORAGE | 0.0108 | 0.0052 | 0.0004 | 0.0164 | 0.1848 | 0.0454 |
| 33 | COMMUNICATION SERVICES | 0.0049 | 0.0021 | 0.0002 | 0.0057 | 0.0791 | 0.0290 |
| 34 | OTHER UTILITIES | 0.0045 | 0.0020 | 0.0002 | 0.0289 | 0.0794 | 0.0488 |
| 35 | WHOLESALE MARGINS | 0.0222 | 0.0113 | 0.0009 | 0.0253 | 0.4072 | 0.0115 |
| 36 | RETAIL MARGINS | 0.0325 | 0.0026 | 0.0002 | 0.0079 | 0.0977 | 0.0156 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0043 | 0.0019 | 0.0002 | 0.0069 | 0.0713 | 0.0875 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0059 | 0.0022 | 0.0002 | 0.0139 | 0.0848 | 0.0927 |
| 39 | BUSINESS SERVICES | 0.0177 | 0.0050 | 0.0009 | 0.0127 | 0.1986 | 0.0113 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0195 | 0.0082 | 0.0010 | 0.0146 | 0.1962 | 0.0217 |
| 41 | TRANSPORTATION MARGINS | 0.0104 | 0.0050 | 0.0004 | 0.0157 | 0.1775 | 0.0436 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0380 | 0.0147 | 0.0015 | 0.0347 | 0.5770 | 0.0116 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.0252 | 0.0114 | 0.0011 | 0.0268 | 0.4322 | 0.0195 |

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | 0.0277 | 0.0087 | 0.0134 | 0.0325 | 0.0100 | 0.0395 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0280 | 0.0087 | 0.0134 | 0.0325 | 0.0107 | 0.0397 |
| 3 | FORESTRY PRODUCTS | 0.1236 | 0.0099 | 0.0062 | 0.0328 | 0.0169 | 0.1010 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0263 | 0.0055 | 0.0036 | 0.0270 | 0.0088 | 0.0214 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0259 | 0.0084 | 0.0168 | 0.0207 | 0.0075 | 0.1557 |
| 6 | MINERALS FUELS | 0.0247 | 0.0082 | 0.0169 | 0.0199 | 0.0075 | 0.1612 |
| 7 | NON-METALLIC MINERALS | 0.0260 | 0.0085 | 0.0167 | 0.0258 | 0.0075 | 0.1553 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0246 | 0.0082 | 0.0169 | 0.0199 | 0.0075 | 0.1617 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0493 | 0.0137 | 0.0146 | 0.0356 | 0.0602 | 0.0414 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0508 | 0.0130 | 0.0143 | 0.0421 | 0.0085 | 0.0396 |
| 11 | BEVERAGES | 0.0509 | 0.0129 | 0.0144 | 0.0366 | 0.0080 | 0.0394 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0509 | 0.0129 | 0.0144 | 0.0368 | 0.0080 | 0.0394 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0509 | 0.0129 | 0.0143 | 0.0386 | 0.0080 | 0.0395 |
| 14 | TEXTILE PRODUCTS | 0.0508 | 0.0130 | 0.0144 | 0.0386 | 0.0091 | 0.0395 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0509 | 0.0129 | 0.0143 | 0.0384 | 0.0082 | 0.0395 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0512 | 0.0130 | 0.0143 | 0.0440 | 0.0081 | 0.0398 |
| 17 | FURNITURE & FIXTURES | 0.0509 | 0.0129 | 0.0144 | 0.0374 | 0.0080 | 0.0394 |
| 18 | PAPER & PAPER PRODUCTS | 0.0509 | 0.0129 | 0.0143 | 0.0387 | 0.0080 | 0.0395 |
| 19 | PRINTING & PUBLISHING | 0.0509 | 0.0129 | 0.0144 | 0.0376 | 0.0080 | 0.0394 |
| 20 | PRIMARY METAL PRODUCTS | 0.0509 | 0.0129 | 0.0144 | 0.0373 | 0.0080 | 0.0395 |
| 21 | METAL FABRICATED PRODUCTS | 0.0509 | 0.0130 | 0.0143 | 0.0390 | 0.0080 | 0.0395 |
| 22 | MACHINERY & EQUIPMENT | 0.0506 | 0.0130 | 0.0143 | 0.0445 | 0.0080 | 0.0406 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0619 | 0.0130 | 0.0143 | 0.0372 | 0.0081 | 0.0394 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0503 | 0.0523 | 0.0140 | 0.0413 | 0.0083 | 0.0389 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0507 | 0.0129 | 0.0144 | 0.0381 | 0.0080 | 0.0401 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0501 | 0.0127 | 0.0146 | 0.0358 | 0.0080 | 0.0459 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0493 | 0.0127 | 0.0145 | 0.0385 | 0.0080 | 0.0469 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0495 | 0.0136 | 0.0140 | 0.0497 | 0.0084 | 0.0405 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0437 | 0.0098 | 0.0058 | 0.0479 | 0.0107 | 0.0319 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0437 | 0.0098 | 0.0058 | 0.0479 | 0.0107 | 0.0319 |
| 31 | REPAIR CONSTRUCTION | 0.0437 | 0.0098 | 0.0058 | 0.0479 | 0.0107 | 0.0319 |
| 32 | TRANSPORTATION & STORAGE | 1.1404 | 0.0203 | 0.0103 | 0.0291 | 0.0122 | 0.0380 |
| 33 | COMMUNICATION SERVICES | 0.0359 | 1.0367 | 0.0049 | 0.0110 | 0.0140 | 0.0223 |
| 34 | OTHER UTILITIES | 0.0192 | 0.0067 | 0.0095 | 0.0093 | 0.0037 | 0.0290 |
| 35 | WHOLESALE MARGINS | 0.0456 | 0.0273 | 0.0093 | 0.7868 | 0.0078 | 0.0537 |
| 36 | RETAIL MARGINS | 0.0305 | 0.0287 | 0.0218 | 0.0119 | 0.9940 | 0.0775 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0122 | 0.0194 | 0.0056 | 0.0102 | 0.0054 | 1.0774 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0161 | 0.0194 | 0.0063 | 0.0144 | 0.0099 | 1.0384 |
| 39 | BUSINESS SERVICES | 0.0289 | 0.0295 | 0.0090 | 0.0265 | 0.0170 | 0.0601 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0352 | 0.0244 | 0.0128 | 0.0674 | 0.1385 | 0.0805 |
| 41 | TRANSPORTATION MARGINS | 1.0954 | 0.0195 | 0.0099 | 0.0279 | 0.0117 | 0.0365 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0530 | 0.0136 | 0.0090 | 0.1129 | 0.0563 | 0.0356 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2155 | 0.1062 | 0.0092 | 0.0413 | 0.0463 | 0.0406 |

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONCLUDED

| COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|---------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 GRAINS..... | 0.0192 | 0.0171 | 0.0424 | 0.0096 | 1.6197 |
| 2 OTHER AGRICULTURAL PRODUCTS..... | 0.0194 | 0.0171 | 0.0427 | 0.0097 | 1.6214 |
| 3 FORESTRY PRODUCTS..... | 0.0685 | 0.0113 | 0.1561 | 0.0142 | 1.9478 |
| 4 FISHING & TRAPPING PRODUCTS..... | 0.0205 | 0.0139 | 0.0196 | 0.0073 | 1.4133 |
| 5 METALLIC ORES & CONCENTRATES..... | 0.0449 | 0.0095 | 0.0783 | 0.0150 | 1.6175 |
| 6 MINERALS FUELS..... | 0.0452 | 0.0087 | 0.0792 | 0.0142 | 1.6026 |
| 7 NON-METALLIC MINERALS..... | 0.0449 | 0.0095 | 0.0781 | 0.0152 | 1.6167 |
| 8 SERVICES INCIDENTAL TO MINING..... | 0.0452 | 0.0086 | 0.0793 | 0.0141 | 1.6012 |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | 0.0390 | 0.0261 | 0.0575 | 0.0328 | 1.9040 |
| 0 FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0395 | 0.0273 | 0.0588 | 0.0327 | 1.9313 |
| 1 BEVERAGES..... | 0.0395 | 0.0274 | 0.0589 | 0.0326 | 1.9348 |
| 2 TOBACCO & TOBACCO PRODUCTS..... | 0.0395 | 0.0274 | 0.0589 | 0.0326 | 1.9347 |
| 3 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0395 | 0.0274 | 0.0589 | 0.0326 | 1.9338 |
| 4 TEXTILE PRODUCTS..... | 0.0395 | 0.0273 | 0.0589 | 0.0326 | 1.9333 |
| 5 KNITTED PRODUCTS & CLOTHING..... | 0.0395 | 0.0274 | 0.0589 | 0.0326 | 1.9339 |
| 6 LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0397 | 0.0272 | 0.0592 | 0.0327 | 1.9314 |
| 7 FURNITURE & FIXTURES..... | 0.0395 | 0.0274 | 0.0589 | 0.0326 | 1.9344 |
| 8 PAPER & PAPER PRODUCTS..... | 0.0395 | 0.0274 | 0.0589 | 0.0326 | 1.9338 |
| 9 PRINTING & PUBLISHING..... | 0.0395 | 0.0274 | 0.0589 | 0.0326 | 1.9343 |
| 0 PRIMARY METAL PRODUCTS..... | 0.0395 | 0.0274 | 0.0589 | 0.0326 | 1.9344 |
| 1 METAL FABRICATED PRODUCTS..... | 0.0395 | 0.0274 | 0.0589 | 0.0326 | 1.9337 |
| 2 MACHINERY & EQUIPMENT..... | 0.0396 | 0.0271 | 0.0589 | 0.0326 | 1.9282 |
| 3 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0397 | 0.0272 | 0.0590 | 0.0325 | 1.9318 |
| 4 ELEC. & COMMUNICATIONS PROD..... | 0.0398 | 0.0264 | 0.0579 | 0.0322 | 1.9096 |
| 5 NON-METALLIC MINERAL PRODUCTS..... | 0.0396 | 0.0273 | 0.0590 | 0.0325 | 1.9324 |
| 6 PETROLEUM & COAL PRODUCTS..... | 0.0398 | 0.0264 | 0.0600 | 0.0316 | 1.9171 |
| 7 CHEMICALS,CHEMICAL PROD..... | 0.0399 | 0.0262 | 0.0601 | 0.0315 | 1.9131 |
| 8 MISC. MANUFACTURED PRODUCTS..... | 0.0870 | 0.0262 | 0.0594 | 0.0331 | 1.9108 |
| 9 RESIDENTIAL CONSTRUCTION..... | 0.0627 | 0.0240 | 0.0426 | 0.0182 | 1.7726 |
| 0 NON-RESIDENTIAL CONSTRUCTION..... | 0.0627 | 0.0240 | 0.0426 | 0.0182 | 1.7726 |
| 1 REPAIR CONSTRUCTION..... | 0.0627 | 0.0240 | 0.0426 | 0.0182 | 1.7726 |
| 2 TRANSPORTATION & STORAGE..... | 0.0555 | 0.0105 | 0.0705 | 0.0208 | 1.6705 |
| 3 COMMUNICATION SERVICES..... | 0.0454 | 0.0038 | 0.0347 | 0.0198 | 1.3496 |
| 4 OTHER UTILITIES..... | 0.0254 | 0.0053 | 0.0273 | 0.0089 | 1.2945 |
| 5 WHOLESALE MARGINS..... | 0.0574 | 0.0107 | 0.0438 | 0.0535 | 1.5744 |
| 6 RETAIL MARGINS..... | 0.0426 | 0.0052 | 0.0385 | 0.0442 | 1.4515 |
| 7 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0370 | 0.0039 | 0.0405 | 0.0238 | 1.4077 |
| 8 OTHER FINANCE,INS.,REAL ESTATE..... | 0.0436 | 0.0044 | 0.0412 | 0.0241 | 1.4175 |
| 9 BUSINESS SERVICES..... | 1.0251 | 0.0090 | 0.0755 | 0.0354 | 1.5622 |
| 0 PERSONAL & OTHER MISC. SERVICE..... | 0.8155 | 0.0087 | 0.0685 | 0.0370 | 1.5496 |
| 1 TRANSPORTATION MARGINS..... | 0.0533 | 1.0100 | 0.0677 | 0.0200 | 2.6047 |
| 2 OPERATING,OFFICE,LAB & FOOD..... | 0.1430 | 0.0340 | 1.0387 | 0.0248 | 2.1985 |
| 3 TRAVEL, ADVERTISING, PROMOTION..... | 0.2711 | 0.0154 | 0.0497 | 1.0245 | 2.3359 |

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 2751.7 | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 3166.8 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 3101.6 | 15.9 | -- | -- | -- | -- | -- | 21.0 |
| 4 | FORESTRY PRODUCTS..... | 63.0 | 2407.7 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 283.3 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 32.1 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 684.2 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3078.5 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | 264.5 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | 3878.1 | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | 650.2 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 2.1 | 94.3 | 713.0 | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 117.9 | -- | 7.8 | 683.5 | -- |
| 14 | MEAT PRODUCTS..... | 112.8 | -- | -- | -- | -- | -- | -- | 4236.7 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2018.8 |
| 16 | FISH PRODUCTS..... | -- | -- | 6.8 | -- | -- | -- | -- | 556.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 939.7 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 1483.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 323.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1145.0 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 647.2 |
| 22 | MISC. FOOD PRODUCTS..... | 13.4 | -- | -- | -- | -- | -- | -- | 1631.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 577.3 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 1184.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 16.7 | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.4 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.4 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.2 | -- | 4.2 | 9.2 | 8.0 | 7.8 | 4.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 6.5 | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 5.0 | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 300.1 | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 10.5 | -- | 15.8 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 302.8 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 14.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 182.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | 4.0 | -- | -- | -- | -- | -- | 0.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | 1.4 | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | 5.8 | -- | 13.0 | -- | 3.8 | -- | 319.7 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 10.7 | 0.8 | -- | 9.3 | 74.2 | 8.9 | 6.4 | 8.8 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 41.7 | -- | 9.5 | -- | 0.9 | -- | 4.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 4.5 | 4.0 | 6.0 | 1.0 | 5.3 | 3.5 | 2.1 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 9220.1 | 2497.8 | 326.2 | 3927.4 | 5271.4 | 1072.5 | 701.2 | 15325.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|---|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 62.6 | -- |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 0 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 MEAT PRODUCTS..... | 0.6 | -- | -- | -- | -- | -- | -- | -- |
| 5 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 0 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 TOBACCO PROCESSED UNMANUFACTURED... | 203.6 | -- | -- | -- | -- | -- | -- | -- |
| 6 CIGARETTES & TOBACCO MFG..... | 511.1 | -- | -- | -- | -- | -- | -- | -- |
| 7 TIRES & TUBES..... | -- | 452.5 | -- | -- | -- | -- | -- | -- |
| 8 OTHER RUBBER PRODUCTS..... | -- | 255.4 | 32.7 | 17.1 | -- | -- | -- | -- |
| 9 PLASTIC FABRICATED PRODUCTS..... | -- | 667.9 | 3.2 | 8.2 | -- | -- | -- | -- |
| 0 LEATHER & LEATHER PRODUCTS..... | -- | -- | 519.0 | -- | -- | 1.0 | -- | -- |
| 1 YARNS & MAN MADE FIBRES..... | -- | -- | -- | 512.5 | -- | -- | -- | -- |
| 2 FABRICS..... | -- | -- | -- | 685.8 | 223.2 | -- | -- | -- |
| 3 OTHER TEXTILE PRODUCTS..... | -- | 3.9 | 0.7 | 925.6 | -- | 5.3 | -- | 3.0 |
| 4 HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.1 | 350.1 | 296.3 | -- | -- |
| 5 CLOTHING & ACCESSORIES..... | -- | 21.1 | 15.4 | 61.9 | 33.7 | 1793.0 | -- | 0.1 |
| 6 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | 1958.6 | -- |
| 7 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | 443.4 | -- |
| 8 OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | 1527.1 | 53.1 |
| 9 FURNITURE & FIXTURES..... | -- | 30.0 | -- | 2.7 | -- | -- | 42.2 | 1223.2 |
| 0 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 PAPER PRODUCTS..... | -- | 51.5 | -- | 33.7 | -- | -- | 1.7 | -- |
| 3 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 0 BOILERS, TANKS & PLATES..... | -- | 2.4 | -- | -- | -- | -- | -- | -- |
| 1 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | 2.8 | -- |
| 2 OTHER METAL FABRICATED PRODUCTS..... | -- | 35.5 | -- | 4.2 | -- | -- | 6.0 | 5.2 |
| 3 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 OTHER INDUSTRIAL MACHINERY..... | 0.1 | 13.8 | -- | 1.8 | -- | -- | 15.3 | -- |
| 5 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 MOTOR VEHICLE PARTS..... | -- | 158.4 | -- | 203.9 | -- | -- | -- | -- |
| 7 OTHER TRANSPORT EQUIPMENT..... | -- | 10.0 | -- | -- | -- | -- | -- | -- |
| 8 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 8.4 | -- | -- | -- | -- | -- | -- |
| 9 OTHER ELECTRICAL PRODUCTS..... | -- | 8.7 | -- | -- | -- | -- | -- | 45.5 |
| 0 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 INDUSTRIAL CHEMICALS..... | -- | 64.0 | -- | -- | -- | -- | -- | -- |
| 5 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 OTHER CHEMICAL PRODUCTS..... | -- | 12.4 | -- | -- | -- | -- | -- | -- |
| 8 SCIENTIFIC EQUIPMENT..... | -- | 8.0 | -- | 5.7 | -- | -- | -- | -- |
| 9 OTHER MANUFACTURED PRODUCTS..... | -- | 42.5 | -- | 8.2 | -- | 0.2 | -- | 7.1 |
| 0 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 ELECTRIC POWER..... | -- | -- | -- | 0.2 | -- | -- | 0.3 | -- |
| 9 OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 0 WHOLESALE MARGINS..... | 4.2 | 95.4 | 10.7 | 41.9 | 2.3 | 35.4 | 35.1 | 16.6 |
| 1 RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER FINANCE,INS,REAL ESTATE..... | 0.1 | 0.3 | 0.6 | 1.4 | 0.6 | 3.3 | 6.2 | 2.7 |
| 4 BUSINESS SERVICES..... | -- | 0.6 | -- | 0.1 | -- | -- | -- | -- |
| 5 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 ACCOMMODATION & FOOD SERVICES..... | 0.1 | 0.9 | 0.1 | 0.9 | 0.1 | 0.3 | 1.3 | 1.0 |
| 9 OTHER PERSONAL & MISC. SERVICES..... | -- | 1.8 | -- | 0.2 | 0.1 | 0.6 | 1.6 | 18.9 |
| 0 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 723.3 | 1991.9 | 588.8 | 2549.6 | 614.5 | 2139.1 | 4123.8 | 1387.0 |

8: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 137.4 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | 1.9 | -- | -- | -- | -- | 27.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 58.9 | -- | -- | 26.3 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 3.5 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.9 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 3.4 | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.2 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.4 | 0.6 | -- | 8.8 | -- | 7.3 | -- | 2.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 62.7 | 11.3 | -- | -- | -- |
| 40 | PULP..... | 2178.5 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3456.4 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 1861.5 | -- | -- | 15.6 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 32.6 | 1764.5 | -- | 0.8 | 1.8 | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 758.4 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 3463.3 | 260.5 | 22.7 | -- | -- | 4.9 |
| 46 | ALUMINUM PRODUCTS..... | 12.4 | -- | 1086.2 | 27.2 | -- | 0.5 | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 1524.2 | 22.9 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 872.5 | 10.1 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 863.8 | 32.7 | -- | -- | 17.2 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 383.9 | 7.6 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 190.2 | 1203.1 | 14.7 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 249.1 | 3301.4 | 110.6 | 63.2 | 92.0 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 3.0 | 13.4 | 520.6 | 6.7 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 54.3 | 1.4 | 150.4 | 313.3 | 2142.9 | 107.8 | 73.5 | 7.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 10.7 | 26.2 | 5881.8 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 119.3 | 11.3 | 2485.9 | 3.0 | 10.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 34.3 | 50.6 | 1505.3 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 39.2 | 45.6 | -- | 1038.4 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 31.8 | 208.8 | 57.5 | 3223.7 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1211.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 22.9 | -- | -- | -- | 1042.4 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 7.4 | -- | 28.7 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 13.3 | -- | 53.6 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 6.4 | -- | -- | -- | 13.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 7.2 | 4.9 | -- | 17.4 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 15.3 | 3.8 | -- | 93.4 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 3.7 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 6.2 | -- | 20.8 | -- | -- | 0.1 | 0.3 | -- |
| 79 | OTHER UTILITIES..... | 3.1 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 58.4 | 35.0 | 27.6 | 151.8 | 190.5 | 724.8 | 241.7 | 49.4 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 7.1 | 5.6 | 2.3 | 7.8 | 3.7 | 6.6 | 2.0 | 2.3 |
| 84 | BUSINESS SERVICES..... | 0.8 | 1.0 | -- | -- | 36.9 | 7.7 | 1.5 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.9 | 2.5 | 0.8 | 2.5 | 1.6 | 2.4 | 3.1 | 1.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3.5 | 2.7 | 1.1 | 51.6 | 59.2 | 66.4 | 51.6 | 4.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 7851.1 | 2639.7 | 8744.4 | 6273.1 | 3497.9 | 11030.6 | 4819.9 | 2423.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS.OTHER UTILITIES | WHOLESALE TRADE |
|-----|---------------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2.0 | 1.4 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 45.5 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 20.3 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | 8.4 | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | 4.4 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 16 | FISH PRODUCTS..... | -- | 0.2 | -- | -- | -- | -- | -- | 1.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 18 | FEEDS..... | -- | 17.3 | -- | -- | -- | -- | -- | 5.1 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 16.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 1.2 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 12.7 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 12.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 15.2 | -- | -- | -- | -- | 1.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 31.3 | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 1.0 | 15.4 | -- | -- | -- | -- | 2.1 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 1.3 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 20.1 | -- | -- | -- | -- | 4.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 12.7 | -- | -- | -- | -- | 4.6 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 15.5 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 5.1 | 2.8 | -- | -- | -- | -- | 15.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 3.8 | -- | -- | -- | -- | 1.1 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | 1.2 | -- | -- | -- | -- | 7.5 |
| 42 | PAPER PRODUCTS..... | -- | 6.3 | 101.3 | -- | -- | -- | -- | 8.9 |
| 43 | PRINTING & PUBLISHING..... | -- | 1.0 | 1.0 | -- | -- | -- | -- | 2.5 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 4.1 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 21.3 | 55.2 | -- | -- | -- | -- | 1.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 9.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 16.8 | -- | -- | -- | -- | 4.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 6.1 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.1 | 7.7 | 18.9 | -- | -- | -- | -- | 22.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 4.1 | -- | -- | -- | -- | 4.8 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 7.5 | -- | 107.5 | -- | -- | 0.9 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 19.4 | -- | -- | -- | -- | 13.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 24.5 | -- | -- | 192.9 | -- | 15.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 9.1 | -- | -- | -- | -- | 3.7 |
| 62 | GASOLINE & FUEL OIL..... | 4552.9 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 733.5 | 71.3 | -- | -- | 3.0 | -- | 0.3 | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 1976.8 | 6.6 | -- | -- | -- | -- | 2.6 |
| 65 | FERTILIZERS..... | -- | 110.8 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 543.3 | -- | -- | -- | -- | -- | 0.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 10.3 | 1737.6 | 9.3 | -- | -- | -- | -- | 12.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 7.1 | 496.0 | -- | -- | -- | -- | 5.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 19.7 | 58.2 | 885.1 | -- | -- | -- | -- | 19.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 7414.0 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 13761.6 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 4261.0 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 885.0 | -- | 19.7 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 10303.0 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 575.6 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 2645.3 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 621.1 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | -- | 0.5 | -- | 2931.7 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 516.8 | -- |
| 80 | WHOLESALE MARGINS..... | 11.2 | 232.2 | 100.0 | -- | 1.8 | -- | -- | 8036.3 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 21.0 | -- | 32.5 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 49.6 | 3.2 | 2.5 | 130.1 | 44.3 | 2.1 | 7.3 | 57.3 |
| 84 | BUSINESS SERVICES..... | 1.0 | 4.1 | 0.2 | -- | 20.7 | 32.4 | 1.2 | 24.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 11.4 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.4 | 3.4 | 2.0 | -- | 27.5 | -- | 6.4 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.6 | 0.4 | 54.3 | 136.1 | 111.3 | 8.1 | 41.1 | 780.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 5405.6 | 4943.7 | 1973.4 | 25702.8 | 11525.6 | 4088.9 | 3559.2 | 9134.1 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 4.2 | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 384.3 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | 3.1 | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.6 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | 0.4 | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING, PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | 85.4 | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | 9.0 | .. | 0.3 | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | OTHER UTILITIES..... | .. | .. | 0.1 | .. | .. | .. | .. | 10.6 |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 114.5 | .. | .. |
| 81 | RETAIL MARGINS..... | 10003.2 | .. | .. | .. | 15.8 | 15.4 | 34.5 | 9.4 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | 7363.6 | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 72.5 | .. | 16080.9 | 2.9 | 12.3 | 32.1 | 48.8 | 7.0 |
| 84 | BUSINESS SERVICES..... | 2.0 | .. | 16.6 | .. | 6.8 | 4465.8 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | 404.7 | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | 2701.3 | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | 1139.1 | 5.8 | 0.7 | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 209.2 | .. | 0.6 | .. | 64.3 | 0.1 | 5816.9 | 0.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1844.1 | .. | 348.0 | .. | .. | 786.6 | 29.8 | 1660.0 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 12534.7 | 7363.6 | 16446.4 | 3108.9 | 1323.7 | 5420.3 | 5930.8 | 1687.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 GRAINS..... | -- | -- | -- | 2752.7 |
| 2 LIVE ANIMALS..... | -- | -- | -- | 3167.0 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 3142.7 |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | 2536.9 |
| 5 FISH LANDINGS..... | -- | -- | -- | 283.3 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 32.1 |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 694.8 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3261.5 |
| 9 COAL..... | -- | -- | -- | 264.5 |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | 3698.6 |
| 11 NATURAL GAS..... | -- | -- | -- | 650.2 |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | 855.3 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 809.2 |
| 14 MEAT PRODUCTS..... | -- | -- | -- | 4772.9 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | 2020.4 |
| 16 FISH PRODUCTS..... | -- | -- | -- | 563.5 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 944.8 |
| 18 FEEDS..... | -- | -- | -- | 1517.3 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 323.1 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1146.2 |
| 21 SUGAR..... | -- | -- | -- | 647.2 |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | 1677.4 |
| 23 SOFT DRINKS..... | -- | -- | -- | 577.3 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1184.0 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 203.6 |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 511.4 |
| 27 TIRES & TUBES..... | -- | -- | -- | 453.5 |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | 331.2 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 839.1 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 553.9 |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | 530.8 |
| 32 FABRICS..... | -- | -- | -- | 925.0 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 981.4 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | 647.5 |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | 1947.6 |
| 36 LUMBER & TIMBER..... | -- | -- | -- | 2029.5 |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | 449.7 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 1631.4 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 1388.4 |
| 40 PULP..... | -- | -- | -- | 2178.5 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 3479.4 |
| 42 PAPER PRODUCTS..... | -- | -- | -- | 2151.8 |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | 1805.0 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 758.4 |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | 3816.1 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | 1132.7 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1556.1 |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | 883.8 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1010.5 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | 397.8 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1442.2 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 3920.8 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | 551.1 |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 2965.9 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | 5932.0 |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | 3020.4 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 1720.7 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1190.0 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 3833.8 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1219.8 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 1120.8 |
| 62 GASOLINE & FUEL OIL..... | -- | -- | -- | 4560.0 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1149.2 |
| 64 INDUSTRIAL CHEMICALS..... | -- | -- | -- | 2158.6 |
| 65 FERTILIZERS..... | -- | -- | -- | 413.6 |
| 66 PHARMACEUTICALS..... | -- | -- | -- | 558.2 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 2016.8 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 562.4 |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1276.0 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 7414.0 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 13761.6 |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 4261.0 |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | 904.7 |
| 74 TRANSPORTATION & STORAGE..... | -- | -- | -- | 10320.5 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 575.6 |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2645.3 |
| 77 POSTAL SERVICES..... | -- | -- | -- | 621.1 |
| 78 ELECTRIC POWER..... | -- | -- | -- | 2961.7 |
| 79 OTHER UTILITIES..... | -- | -- | -- | 530.6 |
| 80 WHOLESALE MARGINS..... | -- | -- | -- | 10559.1 |
| 81 RETAIL MARGINS..... | -- | -- | -- | 10131.8 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 7363.6 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 16724.5 |
| 84 BUSINESS SERVICES..... | -- | -- | -- | 4624.1 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | 404.7 |
| 86 HEALTH SERVICES..... | -- | -- | -- | 2701.3 |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 1157.1 |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 6207.5 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 6090.3 |
| 90 TRANSPORTATION MARGINS..... | 4762.7 | -- | -- | 4762.7 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | 9318.8 | -- | 9318.8 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 4628.2 | 4628.2 |
| TOTAL..... | 4762.7 | 9318.8 | 4628.2 | 238598.9 |

DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|-----------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS | 55.1 | -- | -- | -- | -- | -- | -- | 843.6 |
| 2 | LIVE ANIMALS | 189.5 | -- | -- | -- | -- | -- | -- | 2321.5 |
| 3 | OTHER AGRICULTURAL PRODUCTS | 202.6 | -- | -- | -- | -- | -- | -- | 1543.3 |
| 4 | FORESTRY PRODUCTS | 0.6 | 345.6 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS | -- | -- | 3.1 | -- | -- | -- | -- | 250.8 |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 0. |
| 7 | IRON ORES & CONCENTRATES | -- | -- | -- | 3.2 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | -- | -- | 8.3 | -- | -- | -- | -- |
| 9 | COAL | 2.0 | -- | -- | 2.5 | -- | 0.2 | -- | 0.3 |
| 10 | CRUDE MINERAL OILS | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS | 2.3 | -- | 0.1 | 2.7 | 4.4 | 3.1 | -- | 10.8 |
| 12 | NON-METALLIC MINERALS | 7.2 | -- | 0.5 | 21.0 | 0.7 | 5.2 | 3.4 | 10.9 |
| 13 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 188.8 | 139.0 | 21.3 | -- | -- |
| 14 | MEAT PRODUCTS | 5.0 | -- | -- | -- | -- | -- | -- | 958.2 |
| 15 | DAIRY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 326.4 |
| 16 | FISH PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 53.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | -- | -- | -- | -- | -- | -- | -- | 109.3 |
| 18 | FEEDS | 1055.5 | -- | -- | -- | -- | -- | -- | 310.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | -- | -- | -- | -- | -- | -- | -- | 197.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | -- | -- | -- | -- | -- | -- | -- | 9.2 |
| 21 | SUGAR | -- | -- | -- | -- | -- | -- | -- | 397.5 |
| 22 | MISC FOOD PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 600.5 |
| 23 | SOFT DRINKS | -- | -- | -- | -- | -- | -- | -- | 67.7 |
| 24 | ALCOHOLIC BEVERAGES | -- | -- | -- | -- | -- | -- | -- | 45.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES | 14.3 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS | -- | -- | -- | -- | -- | 5.1 | -- | 73.3 |
| 30 | LEATHER & LEATHER PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES | -- | -- | 0.5 | -- | -- | -- | -- | -- |
| 32 | FABRICS | -- | -- | -- | -- | -- | -- | -- | 1.3 |
| 33 | OTHER TEXTILE PRODUCTS | 56.5 | 4.6 | 9.2 | 0.9 | -- | 0.5 | -- | 13.8 |
| 34 | HOSIERY & KNITTED WEAR | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER | 0.1 | -- | 3.5 | -- | 0.6 | 0.5 | -- | -- |
| 37 | VENEER & PLYWOOD | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS | 4.1 | -- | -- | -- | -- | 1.2 | -- | 10.4 |
| 39 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | -- | -- | -- | -- | -- | -- | -- | 16.4 |
| 42 | PAPER PRODUCTS | 3.5 | -- | -- | 0.1 | -- | 9.3 | -- | 401.4 |
| 43 | PRINTING & PUBLISHING | -- | -- | -- | -- | -- | 0.4 | -- | 45.3 |
| 44 | ADVERTISING,PRINT MEDIA | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | -- | -- | 55.4 | 10.4 | 2.1 | 27.7 | -- |
| 46 | ALUMINUM PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | -- | -- | -- | 1.5 | 0.1 | -- | -- | 4.3 |
| 50 | BOILERS, TANKS & PLATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD. | -- | -- | -- | 4.1 | 1.0 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS | 37.5 | 18.3 | 1.2 | 5.0 | 2.1 | -- | -- | 249.9 |
| 53 | AGRICULTURAL MACHINERY | 74.4 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY | -- | 11.7 | 4.1 | 34.6 | 21.2 | 18.6 | 13.0 | 5.4 |
| 55 | MOTOR VEHICLES | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT | 1.6 | 4.0 | 22.4 | 8.3 | 1.2 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS | -- | -- | 9.1 | -- | -- | -- | 7.2 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS | -- | -- | -- | -- | -- | 0.3 | 5.0 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 2.6 | 0.2 | 0.4 | 8.5 | -- | 0.7 | 3.9 | 135.7 |
| 62 | GASOLINE & FUEL OIL | 251.1 | 71.3 | 16.1 | 65.7 | 12.2 | 24.0 | 17.2 | 51.7 |
| 63 | OTHER PETROLEUM & COAL PROD. | 44.0 | 1.7 | 2.7 | 9.7 | 3.0 | 7.5 | 3.1 | 10.1 |
| 64 | INDUSTRIAL CHEMICALS | 102.0 | 0.4 | 0.3 | 25.3 | 9.8 | 5.1 | 0.5 | 54.7 |
| 65 | FERTILIZERS | 132.7 | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS | 23.4 | -- | -- | -- | -- | -- | -- | 12.7 |
| 67 | OTHER CHEMICAL PRODUCTS | 119.1 | 2.5 | 0.2 | 55.0 | 6.2 | 16.8 | 2.3 | 124.2 |
| 68 | SCIENTIFIC EQUIPMENT | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS | -- | -- | 3.7 | -- | -- | -- | -- | 1.5 |
| 70 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION | 166.8 | 35.3 | 0.5 | 58.7 | 160.5 | 11.4 | 0.2 | 30.6 |
| 73 | PIPELINE TRANSPORTATION | 3.7 | -- | 0.1 | 3.2 | 3.8 | 3.2 | -- | 11.8 |
| 74 | TRANSPORTATION & STORAGE | 20.6 | 220.8 | 1.8 | 34.7 | 11.0 | 9.4 | 26.0 | 64.9 |
| 75 | RADIO & TELEVISION BROADCASTING | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH | 32.3 | 3.6 | 0.4 | 5.2 | 6.5 | 2.2 | 3.1 | 34.6 |
| 77 | POSTAL SERVICES | 2.8 | 0.3 | -- | 0.6 | 1.6 | 0.3 | 0.2 | 5.3 |
| 78 | ELECTRIC POWER | 89.5 | 1.3 | 0.2 | 78.6 | 51.3 | 19.9 | 7.7 | 51.1 |
| 79 | OTHER UTILITIES | 5.7 | -- | -- | 2.8 | 3.8 | 2.0 | -- | 14.9 |
| 80 | WHOLESALE MARGINS | 232.7 | 18.5 | 8.0 | 45.8 | 14.5 | 16.9 | 13.2 | 336.5 |
| 81 | RETAIL MARGINS | 51.8 | 1.7 | 1.7 | 1.3 | 0.4 | 1.4 | 1.2 | 3.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE | 245.1 | 195.5 | 3.8 | 118.2 | 1488.7 | 27.3 | 17.0 | 124.4 |
| 84 | BUSINESS SERVICES | 16.7 | 6.4 | 0.5 | 60.6 | 165.1 | 10.8 | 15.7 | 73.8 |
| 85 | EDUCATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES | 18.2 | 102.2 | 4.0 | 21.1 | 8.5 | 13.4 | 7.9 | 58.6 |
| 90 | TRANSPORTATION MARGINS | 90.7 | 5.3 | 3.0 | 23.0 | 4.2 | 6.5 | 5.6 | 307.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 229.3 | 302.0 | 2.3 | 393.7 | 78.1 | 113.9 | 91.7 | 254.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 0.4 | 4.8 | -- | 8.5 | 27.2 | 5.7 | 17.4 | 425.1 |
| 93 | NON-COMPETING IMPORTS | -- | -- | -- | -- | -- | -- | -- | 568.2 |
| 94 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES | 301.3 | 59.2 | 7.1 | 70.1 | 141.8 | 21.6 | 9.3 | 108.5 |
| 96 | SUBSIDIES | 583.3 | 1.4 | -0.9 | -9.2 | -1.4 | -0.2 | -0.1 | -50.4 |
| 97 | WAGES & SALARIES | 545.9 | 783.6 | 70.9 | 817.7 | 324.1 | 234.7 | 223.5 | 2059.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME | -- | 8.3 | 3.0 | 101.8 | 38.3 | 24.8 | 22.7 | 134.5 |
| 99 | NET INCOME,UNINC. BUSINESS | 3869.6 | 30.0 | 73.6 | 2.6 | 0.5 | 7.8 | 8.2 | 2.0 |
| 100 | OTHER OPERATING SURPLUS | 1495.2 | 207.3 | 68.9 | 1587.6 | 2531.1 | 417.6 | 147.4 | 1414.6 |
| | TOTAL | 9220.1 | 2497.8 | 326.2 | 3927.4 | 5271.4 | 1072.5 | 701.2 | 15325.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 182.5 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | 0.1 | -- | 1.3 | 0.7 | 14.2 | 0.1 | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 1179.4 | 1.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.3 | -- | -- | 48.2 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.1 | -- | -- | -- | -- | 0.1 | -- |
| 11 | NATURAL GAS..... | 0.1 | 1.7 | 0.3 | 2.2 | 0.2 | 0.2 | 0.2 | -- |
| 12 | NON-METALLIC MINERALS..... | -- | 2.3 | 0.2 | 1.1 | -- | -- | 3.0 | 0.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 14 | MEAT PRODUCTS..... | 0.6 | 0.6 | 30.7 | -- | -- | 0.2 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.5 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 0.2 | -- | -- | 0.2 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | 0.1 | 0.1 | 0.1 | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.9 | 0.5 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 150.7 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.2 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | 7.0 | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 14.9 | 63.0 | 9.5 | -- | 0.7 | -- | 26.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 2.0 | 52.1 | 15.4 | 23.1 | 0.1 | 1.8 | 15.3 | 35.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 3.0 | 99.3 | -- | -- | 59.0 | -- | 2.0 |
| 31 | YARNS & MAN MADE FIBRES..... | 3.6 | 11.8 | -- | 467.4 | 237.8 | 4.2 | -- | -- |
| 32 | FABRICS..... | -- | 85.3 | 7.5 | 258.1 | 17.3 | 652.7 | 1.9 | 86.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.2 | 2.4 | 56.0 | 11.8 | 76.6 | 1.0 | 16.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.5 | 1.1 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 2.6 | 2.6 | 60.8 | 22.6 | 123.1 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 0.3 | 0.2 | 0.5 | -- | -- | 295.0 | 63.8 |
| 37 | VENEER & PLYWOOD..... | -- | 0.2 | 0.4 | -- | -- | -- | 134.9 | 34.9 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.5 | 1.9 | 1.7 | 0.8 | -- | -- | 124.9 | 38.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 3.7 | 49.3 |
| 40 | PULP..... | -- | -- | -- | 15.8 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 4.9 | 15.7 | 0.8 | 4.8 | 1.0 | 1.6 | 13.2 | 8.0 |
| 42 | PAPER PRODUCTS..... | 45.5 | 27.6 | 8.3 | 30.1 | 6.9 | 15.3 | 6.1 | 25.6 |
| 43 | PRINTING & PUBLISHING..... | 1.4 | 1.5 | 0.5 | 2.4 | 1.4 | 1.3 | 0.1 | 1.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.1 | 0.3 | 0.3 | -- | -- | 0.7 | 50.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1.0 | -- | -- | 12.4 | 0.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 5.6 | -- | 0.4 | -- | -- | -- | 0.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | -- | 0.3 | -- | -- | 17.0 | 0.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 2.3 | 22.8 | 6.9 | 11.6 | 0.1 | 0.3 | 42.8 | 84.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1.1 | -- | 1.7 | -- | -- | 0.1 | 2.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 13.1 | -- | 7.8 | -- | -- | 0.1 | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.4 | -- | 0.2 | -- | -- | 1.1 | 7.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 5.8 | 0.2 | 0.7 | -- | 0.1 | 23.9 | 9.5 |
| 62 | GASOLINE & FUEL OIL..... | 0.7 | 6.9 | 1.0 | 14.6 | 1.7 | 1.3 | 17.1 | 2.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.1 | 1.5 | 0.1 | 2.3 | -- | 0.2 | 6.2 | 0.4 |
| 64 | INDUSTRIAL CHEMICALS..... | 5.0 | 484.7 | 7.4 | 97.8 | 0.4 | 1.2 | 21.5 | 0.6 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.3 | 28.1 | 9.5 | 49.7 | 5.7 | 1.1 | 17.2 | 20.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.8 | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 7.0 | 11.5 | 72.4 | 1.9 | 43.9 | 6.7 | 22.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 3.0 | 5.0 | 1.4 | 7.3 | 0.8 | 1.5 | 18.4 | 3.4 |
| 73 | PIPELINE TRANSPORTATION..... | 0.1 | 1.8 | 0.3 | 2.4 | 0.3 | 0.2 | 3.3 | 0.7 |
| 74 | TRANSPORTATION & STORAGE..... | 0.8 | 1.1 | 0.5 | 2.0 | 0.4 | 2.2 | 3.7 | 1.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 1.4 | 8.6 | 2.2 | 8.4 | 1.9 | 6.1 | 10.4 | 4.8 |
| 77 | POSTAL SERVICES..... | 0.2 | 1.5 | 0.7 | 1.6 | 0.7 | 3.1 | 1.3 | 1.3 |
| 78 | ELECTRIC POWER..... | 1.5 | 16.9 | 2.1 | 19.0 | 2.8 | 4.6 | 33.7 | 5.6 |
| 79 | OTHER UTILITIES..... | 0.2 | 2.3 | 0.2 | 2.7 | 0.5 | 0.4 | 3.6 | 0.7 |
| 80 | WHOLESALE MARGINS..... | 7.1 | 49.0 | 18.8 | 70.6 | 19.1 | 82.7 | 103.3 | 69.6 |
| 81 | RETAIL MARGINS..... | -- | 0.1 | -- | 0.2 | -- | 0.1 | 1.2 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 10.6 | 36.4 | 12.6 | 33.0 | 10.7 | 42.6 | 82.3 | 26.8 |
| 84 | BUSINESS SERVICES..... | 5.2 | 20.6 | 4.9 | 18.7 | 3.1 | 13.4 | 18.5 | 8.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.7 | 6.9 | 6.1 | 5.7 | 2.2 | 4.1 | 25.6 | 3.7 |
| 90 | TRANSPORTATION MARGINS..... | 6.4 | 23.4 | 6.6 | 29.5 | 4.7 | 12.1 | 85.6 | 21.2 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 8.6 | 60.6 | 14.3 | 75.3 | 13.6 | 25.4 | 197.2 | 24.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 38.8 | 62.9 | 16.2 | 46.9 | 9.1 | 37.7 | 29.1 | 26.8 |
| 93 | NON-COMPETING IMPORTS..... | -- | 52.9 | -- | 73.2 | 0.2 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 4.0 | 16.7 | 4.7 | 23.6 | 3.8 | 8.0 | 40.0 | 11.8 |
| 96 | SUBSIDIES..... | -- | -0.5 | -0.3 | -0.4 | -0.2 | -1.0 | -1.4 | -0.8 |
| 97 | WAGES & SALARIES..... | 100.3 | 503.2 | 181.9 | 605.0 | 168.5 | 658.0 | 1068.8 | 419.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 7.6 | 48.0 | 10.1 | 40.3 | 7.1 | 31.3 | 57.7 | 23.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.1 | 4.0 | 0.7 | 3.7 | 2.2 | 10.4 | 14.4 | 9.1 |
| 100 | OTHER OPERATING SURPLUS..... | 122.1 | 261.1 | 33.7 | 285.1 | 52.5 | 149.0 | 381.4 | 134.3 |
| | TOTAL..... | 723.3 | 1991.9 | 588.8 | 2549.6 | 614.5 | 2139.1 | 4123.8 | 1387.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 835.1 | -- | -- | -- | -- | -- | -- | 0.2 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 230.9 | -- | -- | -- | -- | 0.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 2146.1 | -- | -- | 0.1 | 1.0 | 18.3 |
| 9 | COAL..... | 9.4 | -- | 314.8 | -- | 0.1 | 1.8 | 0.3 | 6.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 8.3 | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 19.3 | 0.7 | 20.0 | 6.0 | 2.2 | 5.9 | 2.3 | 15.8 |
| 12 | NON-METALLIC MINERALS..... | 27.8 | -- | 38.6 | 2.2 | 4.9 | 1.7 | 1.3 | 141.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 3.9 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 4.2 | -- | -- | -- | -- | -- | -- | 1.0 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | 0.1 | 28.2 | 180.6 | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 0.1 | 0.2 | 0.6 | 2.3 | 22.2 | 58.2 | 48.1 | 1.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 52.2 | 1.0 | -- | 9.9 | 0.7 | -- | 22.9 | 9.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.5 | -- | -- | -- | 1.9 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 1.9 | -- | -- | 0.9 | -- | -- | 0.8 | 1.5 |
| 32 | FABRICS..... | 1.1 | 5.6 | -- | 0.1 | 0.6 | 7.8 | 1.1 | 2.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | 40.7 | 0.2 | -- | 0.9 | 0.1 | 34.8 | 1.3 | 0.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.8 | -- | 7.4 | 15.0 | 8.5 | 48.5 | 3.3 | 1.5 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | 0.3 | 25.6 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 388.6 | 0.2 | 8.4 | 5.8 | 1.9 | 9.1 | 8.5 | 7.7 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.2 | -- | 18.0 | 3.9 | -- |
| 40 | PULP..... | 322.2 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 750.1 | 518.1 | 1.3 | 0.4 | 0.4 | 4.1 | 1.1 | 28.2 |
| 42 | PAPER PRODUCTS..... | 125.2 | 17.1 | 6.6 | 34.7 | 8.5 | 16.3 | 46.7 | 31.2 |
| 43 | PRINTING & PUBLISHING..... | 7.7 | 196.0 | 0.1 | 0.4 | 4.7 | -- | 1.8 | 0.5 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 2.3 | -- | 505.2 | 1346.9 | 369.5 | 687.5 | 176.2 | 14.1 |
| 46 | ALUMINUM PRODUCTS..... | 28.0 | -- | 304.6 | 191.5 | 32.1 | 97.9 | 117.8 | 0.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 342.6 | 109.0 | 20.5 | 47.9 | 336.1 | 0.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 24.5 | 24.2 | 4.5 | 9.3 | 12.1 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 7.9 | 6.7 | 463.2 | 80.4 | 11.1 | 61.2 | 67.9 | 7.6 |
| 50 | BOILERS, TANKS & PLATES..... | 0.1 | -- | -- | 24.8 | 9.4 | 5.6 | 13.6 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 3.0 | 209.3 | 59.5 | 63.2 | 20.0 | 1.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 37.4 | 0.2 | 127.5 | 526.7 | 194.7 | 381.7 | 185.4 | 31.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.1 | 37.1 | 0.7 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1.3 | -- | 63.0 | 27.3 | 468.8 | 140.1 | 59.3 | 4.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 1.1 | 1.0 | 12.2 | 0.2 | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 14.5 | 48.5 | 3844.1 | 3.2 | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.4 | -- | -- | 242.0 | -- | 0.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 0.2 | 7.2 | 2.6 | 81.1 | 94.9 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 1.6 | 10.7 | 155.1 | 147.8 | 700.5 | 6.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 200.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 19.3 | -- | 78.0 | 45.7 | 9.0 | 120.5 | 35.9 | 76.7 |
| 62 | GASOLINE & FUEL OIL..... | 179.4 | 3.0 | 59.7 | 11.4 | 3.9 | 16.4 | 4.8 | 54.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 27.0 | 2.2 | 74.3 | 6.5 | 3.2 | 11.2 | 5.1 | 11.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 242.0 | 1.1 | 47.1 | 15.6 | 6.2 | 7.5 | 93.2 | 40.1 |
| 65 | FERTILIZERS..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 67.0 | 45.3 | 12.4 | 50.0 | 14.4 | 44.8 | 29.4 | 12.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 14.5 | 0.1 | 5.6 | 6.4 | 41.3 | 16.7 | 0.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 4.7 | 2.5 | 0.8 | 3.0 | 2.7 | 12.1 | 5.1 | 18.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 33.4 | 5.9 | 51.6 | 15.2 | 11.2 | 18.0 | 11.5 | 11.3 |
| 73 | PIPELINE TRANSPORTATION..... | 20.9 | 0.8 | 22.0 | 6.4 | 2.4 | 6.2 | 2.6 | 17.9 |
| 74 | TRANSPORTATION & STORAGE..... | 13.4 | 2.5 | 13.3 | 8.3 | 2.8 | 37.9 | 11.8 | 2.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 17.6 | 19.6 | 17.9 | 24.3 | 17.2 | 28.9 | 26.8 | 9.8 |
| 77 | POSTAL SERVICES..... | 1.8 | 22.8 | 1.3 | 3.7 | 3.3 | 3.9 | 4.1 | 1.1 |
| 78 | ELECTRIC POWER..... | 166.4 | 9.4 | 124.7 | 26.6 | 12.2 | 37.7 | 17.6 | 39.9 |
| 79 | OTHER UTILITIES..... | 17.5 | 1.0 | 16.0 | 4.6 | 1.9 | 6.1 | 2.5 | 11.0 |
| 80 | WHOLESALE MARGINS..... | 137.7 | 36.8 | 376.8 | 151.9 | 117.6 | 170.1 | 132.5 | 38.0 |
| 81 | RETAIL MARGINS..... | 0.8 | 0.5 | 1.2 | 1.3 | 0.5 | 1.1 | 0.8 | 1.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 67.0 | 51.4 | 49.8 | 79.8 | 71.4 | 77.5 | 81.2 | 31.0 |
| 84 | BUSINESS SERVICES..... | 35.0 | 41.4 | 43.4 | 45.4 | 36.9 | 391.0 | 39.7 | 16.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 46.6 | 13.4 | 23.3 | 28.8 | 10.6 | 14.4 | 14.3 | 21.6 |
| 90 | TRANSPORTATION MARGINS..... | 199.9 | 36.8 | 218.7 | 100.4 | 51.5 | 134.3 | 55.4 | 76.8 |
| 91 | OPERATING. OFFICE. LAB. & FOOD..... | 342.2 | 52.1 | 354.3 | 183.4 | 84.1 | 278.8 | 119.3 | 164.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 57.3 | 101.1 | 34.6 | 93.0 | 74.5 | 134.6 | 107.7 | 35.1 |
| 93 | NON-COMPETING IMPORTS..... | 1.1 | -- | -- | -- | -- | -- | -- | 0.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | 0.3 | -- | -- |
| 95 | INDIRECT TAXES..... | 82.1 | 20.1 | 66.0 | 40.9 | 25.9 | 55.4 | 31.7 | 52.3 |
| 96 | SUBSIDIES..... | -3.2 | -0.8 | -1.1 | -1.9 | -1.9 | -3.1 | -3.1 | -1.2 |
| 97 | WAGES & SALARIES..... | 1555.0 | 962.1 | 1476.3 | 1641.6 | 976.3 | 2033.0 | 1312.0 | 630.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 120.1 | 46.0 | 147.3 | 130.1 | 98.0 | 222.2 | 102.5 | 43.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 2.1 | 15.6 | 0.4 | 11.5 | 1.6 | 1.9 | 1.0 | 2.4 |
| 100 | OTHER OPERATING SURPLUS..... | 1729.4 | 386.2 | 815.2 | 897.1 | 356.6 | 882.1 | 626.2 | 468.4 |
| | TOTAL..... | 7851.1 | 2639.7 | 8744.4 | 6273.1 | 3497.9 | 11030.6 | 4819.9 | 2423.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 9.4 |
| 2 | LIVE ANIMALS..... | -- | 1.9 | -- | -- | -- | -- | -- | 0.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.2 | 0.1 | 12.2 | 3.5 | -- | -- | 1.7 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.4 | -- | 7.0 | -- | -- | -- | 7.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.3 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 8.2 | 98.6 | -- | -- | -- | 14.3 | 0.2 |
| 9 | COAL..... | 1.4 | 2.2 | 0.2 | 3.1 | 2.3 | -- | 128.6 | 0.3 |
| 10 | CRUDE MINERAL OILS..... | 4903.1 | 0.9 | -- | -- | 5.6 | -- | -- | -- |
| 11 | NATURAL GAS..... | 6.3 | 28.3 | 0.9 | -- | 18.8 | 0.1 | 27.8 | 3.1 |
| 12 | NON-METALLIC MINERALS..... | 5.3 | 91.1 | 1.7 | 121.1 | 3.9 | -- | -- | 0.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 460.1 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 31.2 | 0.1 | -- | -- | -- | -- | 0.9 |
| 15 | DAIRY PRODUCTS..... | -- | 1.1 | -- | -- | -- | -- | -- | 0.4 |
| 16 | FISH PRODUCTS..... | -- | 0.6 | 0.2 | -- | -- | -- | -- | 0.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1.8 |
| 18 | FEEDS..... | -- | 3.0 | -- | -- | 0.6 | -- | -- | 3.9 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.1 | -- | -- | -- | -- | -- | 1.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 3.7 | -- | -- | -- | -- | -- | 3.5 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 30.2 | 1.2 | -- | -- | -- | -- | 5.5 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 27 | TIRES & TUBES..... | -- | -- | 0.7 | 22.7 | 66.8 | -- | -- | 0.7 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.2 | 6.2 | 27.8 | 8.3 | -- | -- | 0.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.5 | 42.1 | 50.4 | 219.4 | 3.2 | -- | -- | 27.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 8.6 | 1.1 | -- | -- | -- | 0.2 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 1.5 | 11.5 | 0.8 | -- | -- | -- | 0.7 |
| 32 | FABRICS..... | -- | 2.3 | 29.2 | 8.5 | 1.2 | -- | -- | 2.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 3.6 | 4.7 | 105.3 | 8.5 | 3.3 | -- | 6.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 0.1 | 0.7 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 11.1 | 324.2 | -- | -- | -- | 4.8 |
| 37 | VENEER & PLYWOOD..... | -- | -- | 9.0 | 229.3 | -- | -- | -- | 2.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 3.4 | 7.6 | 750.8 | -- | -- | -- | 21.7 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 21.2 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 10.7 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 2.7 | 16.7 | 107.8 | 0.2 | -- | -- | 14.4 |
| 42 | PAPER PRODUCTS..... | 3.3 | 106.2 | 38.1 | 47.8 | 5.9 | -- | -- | 70.9 |
| 43 | PRINTING & PUBLISHING..... | -- | 11.4 | 5.6 | -- | 5.7 | 21.0 | 1.6 | 15.4 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.7 | 30.7 | 733.3 | 14.5 | -- | -- | 7.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | 9.6 | 20.6 | 7.4 | 0.2 | -- | -- | 0.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 5.4 | 9.8 | 35.9 | 2.5 | -- | -- | 0.3 |
| 48 | NICKEL PRODUCTS..... | -- | 0.3 | 0.9 | 2.4 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.1 | 41.9 | 84.7 | 14.0 | 0.7 | -- | -- | 0.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 4.7 | 227.5 | 5.5 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.4 | 1.7 | 1024.0 | 1.4 | -- | -- | 0.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 17.5 | 62.7 | 50.9 | 1041.1 | 3.1 | -- | -- | 43.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.7 | 3.0 | 0.6 | 237.3 | 1.8 | -- | -- | 4.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.1 | 31.9 | 121.8 | -- | -- | 1.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 222.9 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | 0.2 | 8.7 | 13.3 | -- | 2.2 | -- | 1.7 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 8.7 | 909.7 | 20.6 | 89.8 | -- | 7.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.9 | -- | -- | 922.6 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 34.1 | 14.4 | 475.4 | 6.4 | -- | -- | 4.6 |
| 62 | GASOLINE & FUEL OIL..... | 1.7 | 49.4 | 3.7 | 152.4 | 614.1 | 12.4 | 72.3 | 118.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 120.9 | 222.4 | 2.1 | 184.9 | 36.3 | 1.1 | 1.1 | 9.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 8.8 | 925.4 | 73.0 | 15.3 | 1.1 | 1.5 | -- | 12.6 |
| 65 | FERTILIZERS..... | -- | 28.9 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 61.8 | -- | 0.4 | -- | -- | -- | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 116.7 | 177.8 | 23.5 | 210.7 | 9.7 | 0.3 | -- | 4.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.8 | 110.2 | 31.3 | 1.9 | 9.1 | -- | 1.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 33.8 | 24.0 | 64.5 | 106.4 | 4.3 | 0.7 | -- | 4.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 83.8 | 25.7 | 4.6 | 14.9 | 395.6 | 97.1 | 158.0 | 13.5 |
| 73 | PIPELINE TRANSPORTATION..... | 201.6 | 29.2 | 1.0 | 0.4 | 178.0 | 0.1 | 27.5 | 4.1 |
| 74 | TRANSPORTATION & STORAGE..... | 4.7 | 8.4 | 1.8 | 193.9 | 1152.7 | 95.1 | 3.9 | 194.3 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 18.3 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 8.4 | 29.1 | 11.1 | 37.8 | 137.9 | 75.0 | 9.1 | 152.7 |
| 77 | POSTAL SERVICES..... | 1.5 | 7.7 | 4.5 | 3.6 | 9.4 | 34.4 | 4.7 | 49.9 |
| 78 | ELECTRIC POWER..... | 23.1 | 80.8 | 7.9 | 12.4 | 55.3 | 13.0 | 26.4 | 52.7 |
| 79 | OTHER UTILITIES..... | 1.1 | 20.6 | 0.9 | 0.6 | 4.2 | 0.3 | 0.2 | 2.5 |
| 80 | WHOLESALE MARGINS..... | 13.7 | 106.0 | 49.3 | 1089.0 | 188.8 | 12.4 | 10.1 | 157.8 |
| 81 | RETAIL MARGINS..... | -- | 0.9 | 0.2 | 108.1 | 11.1 | 30.4 | 0.6 | 7.4 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 47.5 | 102.7 | 62.4 | 295.7 | 264.7 | 58.6 | 73.5 | 450.5 |
| 84 | BUSINESS SERVICES..... | 34.8 | 70.6 | 25.4 | 999.0 | 93.8 | 66.4 | 26.1 | 185.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 78.8 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 54.5 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 6.9 | 46.9 | 11.1 | 371.7 | 326.5 | 19.8 | 26.2 | 74.7 |
| 90 | TRANSPORTATION MARGINS..... | 19.5 | 114.7 | 22.0 | 394.0 | 45.7 | 3.1 | 8.0 | 18.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 46.1 | 187.5 | 44.7 | 465.4 | 568.0 | 99.6 | 65.0 | 233.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 56.7 | 238.3 | 86.3 | 116.2 | 125.8 | 59.0 | 17.4 | 484.0 |
| 93 | NON-COMPETING IMPORTS..... | 0.1 | 1.9 | 1.8 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 19.3 | 55.5 | 20.5 | 1407.4 | 626.1 | 147.1 | 103.3 | 229.1 |
| 96 | SUBSIDIES..... | -827.4 | -5.3 | -2.9 | -5.0 | -392.8 | -259.7 | -59.9 | -74.6 |
| 97 | WAGES & SALARIES..... | 238.8 | 921.1 | 550.4 | 7948.2 | 4033.0 | 1814.1 | 780.4 | 4247.7 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 21.4 | 64.3 | 39.3 | 479.3 | 384.8 | 205.9 | 77.4 | 177.7 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 0.5 | 7.4 | 934.0 | 257.8 | 3.4 | 5.6 | 312.3 |
| 100 | OTHER OPERATING SURPLUS..... | 182.8 | 798.7 | 206.8 | 1989.1 | 1801.4 | 1275.2 | 1950.1 | 1723.6 |
| | TOTAL..... | 5405.6 | 4943.7 | 1973.4 | 25702.8 | 11525.6 | 4088.9 | 3559.2 | 9134.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 GRAINS | | | | | | | | |
| 2 LIVE ANIMALS | 370.6 | | | | | | | |
| 3 OTHER AGRICULTURAL PRODUCTS | | | | 0.1 | 0.9 | | 107.2 | 2.0 |
| 4 FORESTRY PRODUCTS | | | | | | | | |
| 5 FISH LANDINGS | | | | | | | 10.1 | |
| 6 HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 IRON ORES & CONCENTRATES | | | | | | | | |
| 8 OTHER METAL ORES & CONCENTRATES | | | | 1.1 | | | | |
| 9 COAL | | | | 1.3 | | | | |
| 10 CRUDE MINERAL OILS | | | | | | | | |
| 11 NATURAL GAS | 13.0 | | 8.6 | 1.3 | 0.1 | 0.1 | 2.8 | 0.1 |
| 12 NON-METALLIC MINERALS | | | | | 0.1 | | 1.2 | |
| 13 SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 MEAT PRODUCTS | 2.7 | | | | | | 616.9 | |
| 15 DAIRY PRODUCTS | | | | | | | 181.0 | |
| 16 FISH PRODUCTS | | | | | | | 59.5 | |
| 17 FRUITS & VEGETABLES PREPARATIONS | | | | | | | 73.4 | |
| 18 FEEDS | | | | | 0.3 | | | |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | | | | 14.9 | |
| 20 BREAKFAST CEREAL & BAKERY PROD. | | | | | | | 98.8 | |
| 21 SUGAR | | | | | | | 46.9 | |
| 22 MISC. FOOD PRODUCTS | | | | | | | 48.7 | 2.0 |
| 23 SOFT DRINKS | | | | | | | 26.3 | |
| 24 ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 TOBACCO PROCESSED UNMANUFACTURED ... | | | | | | | | |
| 26 CIGARETTES & TOBACCO MFG. | | | | | | | | |
| 27 TIRES & TUBES | 5.0 | | | | | | | |
| 28 OTHER RUBBER PRODUCTS | 8.3 | | | 0.4 | | | | 3.2 |
| 29 PLASTIC FABRICATED PRODUCTS | 13.5 | | | | | | 4.8 | 0.2 |
| 30 LEATHER & LEATHER PRODUCTS | | | | | 0.9 | | | 2.9 |
| 31 YARNS & MAN MADE FIBRES | | | | | | | | 2.5 |
| 32 FABRICS | 1.1 | | | 0.3 | 0.7 | | 6.5 | 12.2 |
| 33 OTHER TEXTILE PRODUCTS | 1.4 | | | 12.1 | 0.3 | 0.5 | 48.8 | 1.8 |
| 34 HOSIERY & KNITTED WEAR | | | | | | | | |
| 35 CLOTHING & ACCESSORIES | 14.8 | | | | | | 4.3 | |
| 36 LUMBER & TIMBER | | | | | | 0.3 | | |
| 37 VENEER & PLYWOOD | | | | | | | | |
| 38 OTHER WOOD FABRICATED MATERIALS | 5.7 | | | | 0.7 | | | 29.2 |
| 39 FURNITURE & FIXTURES | | | | 0.1 | | | 2.2 | |
| 40 PULP | | | | | | | | |
| 41 NEWSPRINT & OTHER PAPER STOCK | 13.0 | | | 0.3 | | 3.5 | | 0.6 |
| 42 PAPER PRODUCTS | 200.5 | | | | | 1.4 | 80.5 | 4.0 |
| 43 PRINTING & PUBLISHING | 15.7 | | 34.4 | 7.1 | 3.2 | 3.7 | | |
| 44 ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 IRON & STEEL PRODUCTS | | | | | | | | |
| 46 ALUMINUM PRODUCTS | | | | | | | | |
| 47 COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 NICKEL PRODUCTS | | | | | | | | |
| 49 OTHER NON FERROUS METAL PRODUCTS | | | | | | | | 6.2 |
| 50 BOILERS, TANKS & PLATES | | | | | | | | |
| 51 FABRICATED STRUCTURAL METAL PROD. | | | | | | | | |
| 52 OTHER METAL FABRICATED PRODUCTS | 18.4 | | | | 2.7 | | 0.9 | 5.6 |
| 53 AGRICULTURAL MACHINERY | | | | | | | | |
| 54 OTHER INDUSTRIAL MACHINERY | | | | | | | 0.2 | |
| 55 MOTOR VEHICLES | | | | | | | | |
| 56 MOTOR VEHICLE PARTS | | | | | | | | |
| 57 OTHER TRANSPORT EQUIPMENT | | | | | | | | |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD | | | | 0.2 | | | | 0.5 |
| 59 OTHER ELECTRICAL PRODUCTS | | | | 0.3 | | | | 0.1 |
| 60 CEMENT & CONCRETE PRODUCTS | | | | | | | | |
| 61 OTHER NON-METALLIC MINERAL PROD. | 2.3 | | | 0.4 | 0.1 | | 10.5 | |
| 62 GASOLINE & FUEL OIL | 98.9 | | 41.9 | 17.0 | 5.6 | 18.8 | 41.7 | 23.8 |
| 63 OTHER PETROLEUM & COAL PROD. | 3.8 | | 0.5 | 1.7 | 0.2 | 1.0 | 2.1 | 5.5 |
| 64 INDUSTRIAL CHEMICALS | 12.7 | | | 3.2 | 0.2 | | 0.1 | 17.0 |
| 65 FERTILIZERS | | | | | 0.1 | | 0.2 | |
| 66 PHARMACEUTICALS | | | | 20.4 | | | | |
| 67 OTHER CHEMICAL PRODUCTS | | | | 0.4 | | 0.5 | 2.5 | 54.7 |
| 68 SCIENTIFIC EQUIPMENT | 0.7 | | | 47.9 | 13.7 | 2.2 | | 24.1 |
| 69 OTHER MANUFACTURED PRODUCTS | 7.1 | | | 10.8 | 45.0 | 1.0 | 4.5 | 2.4 |
| 70 RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 REPAIR CONSTRUCTION | 59.6 | 1222.9 | 653.6 | 4.2 | 5.8 | 2.2 | 22.5 | 0.8 |
| 73 PIPELINE TRANSPORTATION | 15.4 | | 9.9 | 1.4 | 0.1 | 0.2 | 4.0 | 0.1 |
| 74 TRANSPORTATION & STORAGE | 117.7 | | 4.9 | 6.3 | 5.9 | 11.8 | 16.0 | 6.8 |
| 75 RADIO & TELEVISION BROADCASTING | | | | | | | 4.7 | |
| 76 TELEPHONE & TELEGRAPH | 126.2 | | 264.7 | 74.5 | 8.1 | 88.1 | 43.0 | 10.9 |
| 77 POSTAL SERVICES | 139.2 | | 69.7 | 10.6 | 1.3 | 15.4 | 1.2 | 1.6 |
| 78 ELECTRIC POWER | 203.2 | | 83.1 | 6.5 | 13.9 | 10.7 | 50.5 | 15.1 |
| 79 OTHER UTILITIES | 24.6 | | 21.5 | 1.9 | 0.2 | 0.2 | 7.1 | 0.4 |
| 80 WHOLESALE MARGINS | 44.8 | | 9.1 | 16.3 | 6.7 | 4.7 | 96.7 | 22.3 |
| 81 RETAIL MARGINS | 8.1 | | 5.3 | 15.3 | 42.6 | 5.1 | 17.9 | 7.4 |
| 82 IMPUTED RENT OWNER OCPD. DWEL. | | | | | | | | |
| 83 OTHER FINANCE, INS., REAL ESTATE | 891.4 | 65.9 | 1648.5 | 110.1 | 116.5 | 266.4 | 239.4 | 71.3 |
| 84 BUSINESS SERVICES | 132.0 | | 424.5 | 42.1 | 18.9 | 250.8 | 53.2 | 10.7 |
| 85 EDUCATION SERVICES | | | | | | | | |
| 86 HEALTH SERVICES | | | 9.8 | 0.7 | | | | |
| 87 AMUSEMENT & RECREATION SERVICES | | | | 0.3 | 88.9 | 4.3 | 42.7 | |
| 88 ACCOMMODATION & FOOD SERVICES | | | | | | | 5.9 | |
| 89 OTHER PERSONAL & MISC. SERVICES | 80.1 | | 110.7 | 46.6 | 25.7 | 95.1 | 54.4 | 23.6 |
| 90 TRANSPORTATION MARGINS | 19.7 | | 2.7 | 4.0 | 2.4 | 1.5 | 36.8 | 9.3 |
| 91 OPERATING, OFFICE, LAB. & FOOD | 328.5 | | 713.8 | 203.5 | 113.4 | 406.6 | 224.9 | 118.4 |
| 92 TRAVEL, ADVERTISING & PROMOTION | 480.7 | | 438.8 | 35.2 | 93.2 | 196.1 | 116.2 | 28.5 |
| 93 NON-COMPETING IMPORTS | 2.9 | | | | | | 9.3 | |
| 94 UNALLOCATED IMPORTS & EXPORTS | | | | | | | | |
| 95 INDIRECT TAXES | 471.0 | 1995.4 | 1795.6 | 30.0 | 32.9 | 53.7 | 136.1 | 42.1 |
| 96 SUBSIDIES | 7.3 | -143.9 | -164.9 | -0.7 | 4.1 | -2.1 | | -0.7 |
| 97 WAGES & SALARIES | 5898.1 | | 4484.9 | 793.5 | 285.7 | 2181.8 | 1972.1 | 618.6 |
| 98 SUPPLEMENTARY LABOUR INCOME | 248.6 | | 277.6 | 30.5 | 8.0 | 60.9 | 55.0 | 17.3 |
| 99 NET INCOME, UNINC. BUSINESS | 1081.2 | 873.9 | 729.3 | 1446.4 | 81.6 | 791.6 | 588.3 | 327.0 |
| 100 OTHER OPERATING SURPLUS | 1459.8 | 3349.3 | 4768.2 | 103.5 | 301.3 | 942.1 | 635.5 | 154.7 |
| TOTAL | 12534.7 | 7363.6 | 16446.4 | 3108.9 | 1323.7 | 5420.3 | 5930.8 | 1687.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 908.1 |
| 2 | LIVE ANIMALS..... | -- | 4.2 | -- | 2888.2 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 54.2 | -- | 2126.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2377.5 |
| 5 | FISH LANDINGS..... | -- | 2.5 | -- | 266.4 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 48.8 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 234.6 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2296.2 |
| 9 | COAL..... | -- | -- | -- | 476.9 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 4918.1 |
| 11 | NATURAL GAS..... | -- | -- | -- | 215.4 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.3 | -- | 495.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 809.3 |
| 14 | MEAT PRODUCTS..... | -- | 143.3 | -- | 1790.6 |
| 15 | DAIRY PRODUCTS..... | -- | 67.6 | -- | 576.8 |
| 16 | FISH PRODUCTS..... | -- | 6.9 | -- | 121.0 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 34.2 | -- | 218.8 |
| 18 | FEEDS..... | -- | -- | -- | 1374.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 6.7 | -- | 225.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 48.3 | -- | 156.3 |
| 21 | SUGAR..... | -- | 14.8 | -- | 466.7 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 27.9 | -- | 722.7 |
| 23 | SOFT DRINKS..... | -- | 17.4 | -- | 111.3 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 41.3 | 87.3 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | 150.7 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.3 |
| 27 | TIRES & TUBES..... | -- | 200.7 | 2.3 | 529.0 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 43.9 | 1.1 | 349.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 148.1 | -- | 836.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 12.8 | -- | 192.3 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 747.3 |
| 32 | FABRICS..... | -- | -- | -- | 1194.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 45.8 | -- | 572.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.5 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 31.2 | -- | 262.8 |
| 36 | LUMBER & TIMBER..... | -- | 7.2 | -- | 797.2 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 437.3 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 1.0 | -- | 1434.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 98.7 |
| 40 | PULP..... | -- | -- | -- | 348.7 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 14.7 | -- | 1543.9 |
| 42 | PAPER PRODUCTS..... | -- | 386.8 | 2.4 | 1813.9 |
| 43 | PRINTING & PUBLISHING..... | -- | 628.1 | 300.4 | 1320.0 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 758.5 | 758.5 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 17.0 | -- | 4053.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 826.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 5.7 | -- | 916.2 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 78.5 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 9.5 | -- | 875.9 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 10.7 | -- | 301.9 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1407.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 610.3 | -- | 3826.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 8.6 | -- | 123.3 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1136.3 | -- | 2262.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 14.7 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 436.7 | 37.7 | 4560.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 1.7 | -- | 505.1 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 9.6 | -- | 222.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 350.8 | 5.0 | 2439.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1129.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 43.4 | -- | 1169.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 109.4 | 2269.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 9.4 | 3.2 | 839.8 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 124.6 | -- | 2465.3 |
| 65 | FERTILIZERS..... | -- | 7.0 | -- | 168.9 |
| 66 | PHARMACEUTICALS..... | -- | 13.7 | -- | 132.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 263.3 | 2.5 | 1601.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 207.1 | -- | 536.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 67.3 | 72.0 | 669.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 3427.6 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 0.2 | 587.1 |
| 74 | TRANSPORTATION & STORAGE..... | 4762.7 | -- | 782.6 | 7862.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 417.2 | 440.1 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 1370.2 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 418.5 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 1474.7 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 186.9 |
| 80 | WHOLESALE MARGINS..... | -- | 1055.5 | 62.0 | 5212.9 |
| 81 | RETAIL MARGINS..... | -- | 288.7 | 50.9 | 672.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 7749.4 |
| 84 | BUSINESS SERVICES..... | -- | -- | 424.4 | 3949.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 10.5 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 52.1 | 267.1 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 894.8 | 955.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1493.5 | 105.7 | 3382.2 |
| 90 | TRANSPORTATION MARGINS..... | -- | 200.1 | 19.3 | 2430.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 7282.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 3967.1 |
| 93 | NON-COMPETING IMPORTS..... | -- | 4.0 | -- | 715.9 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 167.0 | 197.8 | 364.8 |
| 95 | INDIRECT TAXES..... | -- | 828.8 | 285.4 | 9385.3 |
| 96 | SUBSIDIES..... | -- | -- | -- | -2619.0 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 56110.0 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 3676.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 11536.6 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 37082.0 |
| | TOTAL..... | 4762.7 | 9318.8 | 4628.2 | 238598.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE. AUTOS REPAIRS & PARTS | CE. OTHER DURABLE | CE. CLOTHING & FOOTWEAR | CE. OTHER SEMI- DURABLE | CE. FOOD, BEVERAGE & TOBACCO | CE. FUEL & ELECTRICITY | CE. GAS, OIL & GREASE | CE. OTHER NON DURABLE |
|------------|---------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 21.4 | 121.0 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 926.5 | -- | -- | 144.4 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 48.1 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 15.4 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 4.6 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 71.3 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1.9 | 10.6 | -- | -- | 3.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 2967.1 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 1442.5 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 143.8 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 928.0 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 122.1 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 51.7 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 982.5 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 199.1 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 1269.4 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 472.0 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 1015.1 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 513.2 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 168.6 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 2.8 | 3.9 | 64.9 | 18.3 | -- | -- | -- | 4.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 4.4 | -- | 98.3 | -- | -- | -- | 44.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 516.2 | 62.6 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 43.6 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 174.6 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 311.9 | -- | 257.7 | -- | -- | -- | 67.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 863.9 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 1953.8 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 45.1 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 30.7 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 36.3 | -- | 8.3 | -- | 0.8 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1003.5 | -- | 40.8 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 3.8 | -- | -- | -- | 1.7 |
| 42 | PAPEK PRODUCTS..... | -- | -- | -- | 32.5 | 0.3 | -- | -- | 385.8 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 679.4 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 3.7 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1.8 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 55.4 | -- | 255.5 | -- | -- | -- | 17.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 28.7 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 63.8 | -- | 37.5 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 2673.3 | 322.0 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 264.2 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 243.0 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 1443.2 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 28.1 | 53.3 | -- | 127.8 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 7.9 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 153.9 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 807.3 | 932.4 | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 0.9 | -- | 51.8 | 45.8 | 2.8 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 1.4 | -- | 1.0 | 0.1 | -- | -- | 3.5 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 5.1 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 405.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 26.2 | -- | 74.1 | 30.7 | -- | 18.6 | 622.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 276.6 | -- | 84.9 | -- | -- | -- | 77.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 575.7 | -- | 438.7 | 1.0 | -- | -- | 34.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 80.1 | 2.2 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 1035.2 | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | 225.3 | -- | -- |
| 80 | WHOLESALE MARGINS..... | 501.6 | 422.9 | 217.1 | 296.6 | 706.6 | 338.8 | 249.3 | 212.5 |
| 81 | RETAIL MARGINS..... | 966.3 | 1452.8 | 1904.8 | 923.8 | 2681.8 | 18.4 | 405.8 | 752.8 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 885.3 | 190.6 | 48.0 | 34.5 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 82.9 | 114.1 | 113.4 | 90.6 | 305.7 | 29.3 | 55.8 | 63.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 126.4 | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 687.4 | 947.7 | 461.6 | 448.4 | 2698.0 | 91.6 | 766.8 | 293.0 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 6260.5 | 7577.4 | 6143.6 | 4500.7 | 17730.8 | 2802.7 | 2476.6 | 3143.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|-----|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 30.3 | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 0.6 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 5.7 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | 8.7 | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 34.9 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 33.4 | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | 0.7 | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | 0.1 | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | 10.4 | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 1372.3 | 1573.1 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 38.8 | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 6.4 | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 1649.1 | -- | -- | 27.9 | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 135.8 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | 1068.8 | -- | -- | 26.4 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | 108.2 | -- | -- | 17.7 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 45.6 | -- | -- |
| 79 | OTHER UTILITIES..... | 350.5 | -- | -- | -- | -- | 20.0 | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 15.9 | -- | -- |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | 21.5 | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 7363.6 | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 3690.8 | 184.1 | 538.1 | -- | -- | 3614.9 | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | 13.9 | -- | -- | 442.7 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | 477.9 | -- | -- |
| 86 | HEALTH SERVICES..... | -- | 1270.5 | -- | -- | -- | 0.2 | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 1087.0 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 5349.3 | -- | -58.9 | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 185.2 | -- | 107.3 | -- | -- | 1240.1 | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | 3.7 | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | 304.2 | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | 145.3 | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 139.0 | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 1.4 | -- | 74.1 | 261.8 | -- | 143.6 | -- | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | 2720.9 | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | 170.8 | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | 209.3 | -- | -- |
| | TOTAL..... | 11591.6 | 1485.0 | 3559.6 | 5611.1 | 139.0 | 10952.4 | 1372.3 | 1573.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|-----|----------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS | .. | .. | .. | .. | .. | .. | .. | -143.6 |
| 2 | LIVE ANIMALS | .. | .. | .. | .. | .. | .. | .. | 168.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | -9.2 |
| 4 | FORESTRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 138.3 |
| 5 | FISH LANDINGS | .. | .. | .. | .. | .. | .. | .. | 0.4 |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 0.4 |
| 7 | IRON ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | 9.3 |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | 110.6 |
| 9 | COAL | .. | .. | .. | .. | .. | .. | .. | -59.9 |
| 10 | CRUDE MINERAL OILS | .. | .. | .. | .. | .. | .. | .. | 1.6 |
| 11 | NATURAL GAS | .. | .. | .. | .. | .. | .. | .. | 7.3 |
| 12 | NON-METALLIC MINERALS | .. | .. | .. | .. | .. | .. | .. | 37.0 |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 33.1 |
| 15 | DAIRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 19.4 |
| 16 | FISH PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 13.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | .. | .. | .. | 25.6 |
| 18 | FEEDS | .. | .. | .. | .. | .. | .. | .. | 8.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | .. | .. | .. | .. | .. | .. | .. | 4.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | .. | .. | .. | 3.1 |
| 21 | SUGAR | .. | .. | .. | .. | .. | .. | .. | -4.8 |
| 22 | MISC. FOOD PRODUCTS | .. | .. | .. | .. | .. | .. | .. | -0.5 |
| 23 | SOFT DRINKS | .. | .. | .. | .. | .. | .. | .. | -1.3 |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | .. | .. | .. | .. | .. | 94.5 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | .. | .. | .. | .. | .. | .. | .. | -5.3 |
| 26 | CIGARETTES & TOBACCO MFG | .. | .. | .. | .. | .. | .. | .. | 5.7 |
| 27 | TIRES & TUBES | .. | .. | .. | .. | .. | 3.3 | .. | 34.1 |
| 28 | OTHER RUBBER PRODUCTS | .. | .. | .. | 1.5 | 2.7 | 7.2 | 3.5 | 15.5 |
| 29 | PLASTIC FABRICATED PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 58.6 |
| 30 | LEATHER & LEATHER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 7.2 |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | .. | .. | .. | .. | 4.6 |
| 32 | FABRICS | .. | .. | .. | .. | .. | .. | .. | 39.9 |
| 33 | OTHER TEXTILE PRODUCTS | .. | .. | .. | 2.3 | .. | 11.9 | 1.4 | 40.4 |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | .. | .. | .. | .. | .. | -8.0 |
| 35 | CLOTHING & ACCESSORIES | .. | .. | .. | .. | .. | .. | .. | -66.2 |
| 36 | LUMBER & TIMBER | .. | .. | .. | .. | .. | .. | .. | -12.5 |
| 37 | VENEER & PLYWOOD | .. | .. | .. | .. | .. | .. | .. | 19.3 |
| 38 | OTHER WOOD FABRICATED MATERIALS | .. | .. | .. | 14.4 | .. | 8.8 | 0.4 | 108.9 |
| 39 | FURNITURE & FIXTURES | .. | .. | .. | 67.8 | 4.6 | 158.0 | 80.5 | 74.3 |
| 40 | PULP | .. | .. | .. | .. | .. | .. | .. | 25.2 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | .. | .. | .. | .. | .. | .. | .. | 116.7 |
| 42 | PAPER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 123.9 |
| 43 | PRINTING & PUBLISHING | .. | .. | .. | .. | .. | .. | .. | 12.3 |
| 44 | ADVERTISING,PRINT MEDIA | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 278.4 |
| 46 | ALUMINUM PRODUCTS | .. | .. | .. | .. | .. | .. | .. | -7.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 45.2 |
| 48 | NICKEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 7.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | .. | .. | .. | .. | -277.0 | .. | 154.2 |
| 50 | BOILERS, TANKS & PLATES | .. | .. | .. | 81.5 | 0.4 | 23.9 | 3.6 | 15.2 |
| 51 | FABRICATED STRUCTURAL METAL PROD | .. | .. | .. | 0.4 | .. | 2.3 | 1.2 | 151.9 |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | .. | .. | 66.3 | 4.4 | 87.8 | 29.3 | 290.6 |
| 53 | AGRICULTURAL MACHINERY | .. | .. | .. | .. | .. | 846.6 | 6.8 | 46.2 |
| 54 | OTHER INDUSTRIAL MACHINERY | .. | .. | .. | 1605.1 | 194.0 | 862.0 | 93.0 | 288.9 |
| 55 | MOTOR VEHICLES | 259.7 | .. | .. | 388.3 | 59.1 | 1106.1 | 148.9 | 465.9 |
| 56 | MOTOR VEHICLE PARTS | .. | .. | .. | 25.4 | 2.1 | 59.5 | 3.7 | 147.2 |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | .. | .. | 63.3 | 43.7 | 618.2 | 58.7 | 107.6 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | .. | .. | .. | 7.2 | 0.4 | 150.1 | 10.7 | 156.8 |
| 59 | OTHER ELECTRICAL PRODUCTS | .. | .. | .. | 121.1 | 13.6 | 1499.2 | 35.6 | 276.8 |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 56.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | .. | .. | 23.3 | .. | 1.2 | 0.3 | 83.0 |
| 62 | GASOLINE & FUEL OIL | .. | .. | .. | .. | .. | .. | .. | 197.3 |
| 63 | OTHER PETROLEUM & COAL PROD | .. | .. | .. | .. | .. | .. | .. | 36.8 |
| 64 | INDUSTRIAL CHEMICALS | .. | .. | .. | .. | .. | 32.0 | .. | 120.0 |
| 65 | FERTILIZERS | .. | .. | .. | .. | .. | .. | .. | 24.4 |
| 66 | PHARMACEUTICALS | .. | .. | .. | .. | .. | .. | .. | 15.2 |
| 67 | OTHER CHEMICAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 65.9 |
| 68 | SCIENTIFIC EQUIPMENT | .. | .. | .. | 53.7 | 4.6 | 75.4 | 96.7 | 21.0 |
| 69 | OTHER MANUFACTURED PRODUCTS | .. | .. | .. | .. | .. | 45.0 | 5.5 | 41.0 |
| 70 | RESIDENTIAL CONSTRUCTION | 7391.0 | .. | 23.0 | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION | .. | 6104.0 | 4650.4 | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | OTHER UTILITIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS | 26.5 | .. | .. | 628.3 | 68.1 | 620.4 | 79.9 | .. |
| 81 | RETAIL MARGINS | 33.2 | .. | .. | 38.9 | 6.2 | 178.1 | 13.2 | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE | 1170.0 | .. | .. | .. | .. | .. | .. | .. |
| 84 | BUSINESS SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 85 | EDUCATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 90 | TRANSPORTATION MARGINS | 2.9 | .. | .. | 66.8 | 9.0 | 121.0 | 14.6 | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 93 | NON-COMPETING IMPORTS | .. | .. | .. | .. | .. | .. | .. | -24.2 |
| 94 | UNALLOCATED IMPORTS & EXPORTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 95 | INDIRECT TAXES | 21.7 | .. | .. | 245.7 | 26.2 | 706.8 | 56.6 | .. |
| 96 | SUBSIDIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME | .. | .. | .. | .. | .. | .. | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL | 8905.0 | 6104.0 | 4673.4 | 3501.5 | 439.0 | 6947.7 | 743.9 | 4114.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|--|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 GRAINS..... | 2161.4 | -- | -173.0 | -- | -0.2 | 1844.7 |
| 2 LIVE ANIMALS..... | 92.1 | 1.6 | -118.2 | -- | -7.4 | 278.8 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 451.0 | 4.9 | -556.1 | 28.5 | -4.1 | 1016.1 |
| 4 FORESTRY PRODUCTS..... | 46.5 | -- | -73.5 | -- | -- | 159.4 |
| 5 FISH LANDINGS..... | 75.6 | 0.4 | -74.6 | -- | -0.3 | 16.9 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 29.5 | 2.6 | -49.3 | -- | -- | -16.7 |
| 7 IRON ORES & CONCENTRATES..... | 493.7 | -- | -42.7 | -- | -- | 460.2 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 1297.8 | 0.8 | -443.9 | -- | -- | 965.3 |
| 9 COAL..... | 227.3 | 0.7 | -362.7 | 6.4 | -29.5 | -212.4 |
| 10 CRUDE MINERAL OILS..... | 1927.6 | 6.0 | -2954.7 | -- | -- | -1019.5 |
| 11 NATURAL GAS..... | 341.1 | -- | -5.8 | 15.3 | -0.2 | 434.7 |
| 12 NON-METALLIC MINERALS..... | 450.1 | 3.9 | -185.7 | 39.0 | -0.4 | 360.0 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 14 MEAT PRODUCTS..... | 256.2 | 9.6 | -281.7 | 0.2 | -2.3 | 2982.3 |
| 15 DAIRY PRODUCTS..... | 69.8 | 2.0 | -90.1 | -- | -- | 1443.6 |
| 16 FISH PRODUCTS..... | 336.2 | 5.9 | -57.1 | -- | -- | 442.5 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 66.6 | 1.9 | -296.2 | -- | -- | 726.0 |
| 18 FEEDS..... | 87.8 | 0.1 | -75.2 | -- | -- | 143.3 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 65.0 | 0.1 | -24.0 | -- | -- | 97.5 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 31.2 | -- | -26.9 | -- | -- | 989.9 |
| 21 SUGAR..... | 23.0 | -- | -36.8 | -- | -- | 180.5 |
| 22 MISC. FOOD PRODUCTS..... | 96.5 | 15.1 | -425.8 | -- | -- | 954.7 |
| 23 SOFT DRINKS..... | 1.0 | -- | -5.8 | -- | -- | 466.0 |
| 24 ALCOHOLIC BEVERAGES..... | 215.9 | 0.3 | -229.2 | -- | -- | 1096.8 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 69.7 | 0.5 | -12.0 | -- | -- | 52.8 |
| 26 CIGARETTES & TOBACCO MFG..... | 4.0 | -- | -13.8 | -- | -- | 509.1 |
| 27 TIRES & TUBES..... | 47.7 | 2.2 | -331.3 | -- | -- | -75.5 |
| 28 OTHER RUBBER PRODUCTS..... | 25.5 | 1.2 | -169.3 | -- | -- | -17.9 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 54.9 | 2.7 | -261.4 | -- | -- | 2.3 |
| 30 LEATHER & LEATHER PRODUCTS..... | 27.9 | 2.0 | -255.0 | 0.6 | -- | 361.6 |
| 31 YARNS & MAN MADE FIBRES..... | 43.0 | 3.8 | -311.5 | 0.1 | -- | -216.5 |
| 32 FABRICS..... | 79.1 | 7.5 | -571.4 | 0.5 | -- | -269.8 |
| 33 OTHER TEXTILE PRODUCTS..... | 36.0 | 2.7 | -359.4 | 28.0 | -- | 409.1 |
| 34 HOSIERY & KNITTED WEAR..... | 7.1 | 1.3 | -218.8 | 0.5 | -- | 646.0 |
| 35 CLOTHING & ACCESSORIES..... | 107.9 | 4.9 | -328.6 | 16.0 | -2.9 | 1684.8 |
| 36 LUMBER & TIMBER..... | 1335.4 | 1.0 | -123.2 | -- | -13.5 | 1232.3 |
| 37 VENEER & PLYWOOD..... | 106.9 | 0.7 | -145.2 | -- | -- | 12.4 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 129.3 | 1.1 | -111.0 | -- | -- | 197.3 |
| 39 FURNITURE & FIXTURES..... | 63.6 | 1.3 | -210.7 | 6.0 | -- | 1289.8 |
| 40 PULP..... | 1823.4 | 0.4 | -19.3 | -- | -- | 1829.8 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 1980.4 | 0.4 | -167.5 | -- | -- | 1935.5 |
| 42 PAPER PRODUCTS..... | 79.6 | 2.2 | -286.2 | -- | -- | 337.9 |
| 43 PRINTING & PUBLISHING..... | 69.6 | 7.3 | -423.0 | 124.1 | -19.5 | 485.1 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 IRON & STEEL PRODUCTS..... | 590.6 | 31.5 | -1137.6 | -- | -- | -237.1 |
| 46 ALUMINUM PRODUCTS..... | 491.6 | 1.1 | -179.2 | -- | -- | 306.5 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 692.6 | 3.3 | -101.2 | -- | -- | 639.9 |
| 48 NICKEL PRODUCTS..... | 842.6 | 53.1 | -98.2 | -- | -- | 805.3 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 633.6 | 23.3 | -401.0 | -- | -2.1 | 134.6 |
| 50 BOILERS, TANKS & PLATES..... | 28.0 | 1.4 | -58.1 | -- | -- | 96.0 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 106.2 | 4.1 | -233.5 | -- | -- | 34.4 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 313.7 | 29.3 | -1114.1 | 58.7 | -- | 94.3 |
| 53 AGRICULTURAL MACHINERY..... | 376.2 | 17.3 | -894.3 | -- | -- | 427.8 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 856.6 | 155.1 | -3480.6 | 29.7 | -1.9 | 703.2 |
| 55 MOTOR VEHICLES..... | 3628.8 | 12.4 | -3189.7 | 42.6 | -0.1 | 5917.3 |
| 56 MOTOR VEHICLE PARTS..... | 1835.6 | 74.8 | -3951.6 | -- | -1.0 | -1540.2 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 685.4 | 67.9 | -869.9 | 205.3 | -7.5 | 1215.6 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 82.5 | 5.3 | -888.7 | 0.1 | -- | 967.6 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 615.1 | 50.6 | -1482.7 | 57.2 | -1.6 | 1394.1 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 36.9 | -- | -11.3 | -- | -- | 90.4 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 132.3 | 2.4 | -444.7 | -- | -- | -48.2 |
| 62 GASOLINE & FUEL OIL..... | 284.5 | 53.5 | -255.2 | 247.8 | -10.7 | 2290.2 |
| 63 OTHER PETROLEUM & COAL PROD..... | 331.7 | 0.5 | -167.4 | 6.8 | -0.9 | 309.3 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 12.4 | -989.6 | 21.8 | -0.4 | -306.7 |
| 65 FERTILIZERS..... | -- | -- | -35.7 | -- | -- | 244.7 |
| 66 PHARMACEUTICALS..... | 39.0 | 8.2 | -155.2 | 116.7 | -3.7 | 425.8 |
| 67 OTHER CHEMICAL PRODUCTS..... | 94.7 | 5.8 | -542.8 | 18.6 | -- | 414.8 |
| 68 SCIENTIFIC EQUIPMENT..... | 119.9 | 29.0 | -902.3 | 103.9 | -14.8 | 26.1 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 197.2 | 21.2 | -761.7 | 4.2 | -5.9 | 607.0 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 7414.0 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 61.7 | -- | 13761.6 |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 794.6 | -- | 833.4 |
| 73 PIPELINE TRANSPORTATION..... | 319.2 | -- | -106.0 | 15.7 | -- | 317.6 |
| 74 TRANSPORTATION & STORAGE..... | 705.4 | -- | -201.2 | 399.4 | -122.7 | 2457.9 |
| 75 RADIO & TELEVISION BROADCASTING..... | 11.9 | -- | -12.3 | -- | -- | 135.4 |
| 76 TELEPHONE & TELEGRAPH..... | 30.4 | -- | -49.5 | 199.8 | -0.9 | 1275.1 |
| 77 POSTAL SERVICES..... | 22.8 | -- | -5.5 | 59.4 | -- | 202.6 |
| 78 ELECTRIC POWER..... | 172.6 | -- | -5.2 | 241.0 | -2.0 | 1487.0 |
| 79 OTHER UTILITIES..... | -- | -- | -- | 76.1 | -328.3 | 343.7 |
| 80 WHOLESALE MARGINS..... | 998.9 | -- | -152.8 | 115.6 | -- | 5346.2 |
| 81 RETAIL MARGINS..... | -- | -- | -- | 62.1 | -- | 9459.7 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 7363.6 |
| 83 OTHER FINANCE,INS.,REAL ESTATE..... | 147.8 | -- | -490.7 | 475.5 | -355.4 | 8975.2 |
| 84 BUSINESS SERVICES..... | 330.7 | -- | -850.5 | 798.7 | -60.8 | 674.7 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | 319.8 | -393.1 | 404.7 |
| 86 HEALTH SERVICES..... | -- | -- | -- | 1774.1 | -354.0 | 2690.8 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.6 | -- | -5.0 | 28.3 | -221.1 | 889.9 |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 18.4 | -56.6 | 5252.3 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 60.8 | -- | -91.8 | 507.6 | -459.6 | 2708.2 |
| 90 TRANSPORTATION MARGINS..... | 1206.5 | 4.0 | -- | 48.7 | -- | 2332.1 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 1732.6 | -- | 2036.8 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 615.8 | -- | 661.1 |
| 93 NON-COMPETING IMPORTS..... | -- | -- | -818.1 | -- | -- | -715.9 |
| 34 UNALLOCATED IMPORTS & EXPORTS..... | 2501.6 | -- | -3005.4 | -- | -- | -364.8 |
| 35 INDIRECT TAXES..... | 1638.6 | -- | 1780.0 | 140.0 | -- | 11490.7 |
| 36 SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 37 WAGES & SALARIES..... | -- | -- | -- | 16804.8 | -- | 19525.8 |
| 38 SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 1563.4 | -- | 1734.3 |
| 39 NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 40 OTHER OPERATING SURPLUS..... | -- | -- | -- | 2128.9 | -- | 2338.2 |
| TOTAL..... | 36838.8 | 766.8 | -37268.5 | 30060.7 | -2485.6 | 150260.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|--|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS | 1.0853 | 0.0024 | 0.0018 | 0.0020 | 0.0167 | 0.0109 | 0.0011 | 0.1471 |
| 2 | LIVE ANIMALS | 1.0855 | 0.0024 | 0.0018 | 0.0020 | 0.0167 | 0.0109 | 0.0011 | 0.1467 |
| 3 | OTHER AGRICULTURAL PRODUCTS | 1.0738 | 0.0082 | 0.0019 | 0.0020 | 0.0167 | 0.0108 | 0.0011 | 0.1532 |
| 4 | FORESTRY PRODUCTS | 0.0362 | 1.1002 | 0.0003 | 0.0031 | 0.0175 | 0.0012 | 0.0011 | 0.0149 |
| 5 | FISH LANDINGS | 0.0016 | 0.0041 | 1.0071 | 0.0028 | 0.0235 | 0.0014 | 0.0008 | 0.0033 |
| 6 | HUNTING & TRAPPING PRODUCTS | 0.0016 | 0.0041 | 1.0071 | 0.0028 | 0.0235 | 0.0014 | 0.0008 | 0.0033 |
| 7 | IRON ORES & CONCENTRATES | 0.0040 | 0.0020 | 0.0002 | 1.0026 | 0.0124 | 0.0046 | 0.0415 | 0.0097 |
| 8 | OTHER METAL ORES & CONCENTRATES | 0.0040 | 0.0021 | 0.0002 | 0.9685 | 0.0126 | 0.0046 | 0.0401 | 0.0097 |
| 9 | COAL | 0.0020 | 0.0016 | 0.0001 | 0.0060 | 1.0061 | 0.0011 | 0.0235 | 0.0041 |
| 10 | CRUDE MINERAL OILS | 0.0020 | 0.0016 | 0.0001 | 0.0060 | 1.0027 | 0.0011 | 0.0234 | 0.0041 |
| 11 | NATURAL GAS | 0.0020 | 0.0016 | 0.0001 | 0.0060 | 1.0061 | 0.0011 | 0.0235 | 0.0041 |
| 12 | NON-METALLIC MINERALS | 0.0046 | 0.0034 | 0.0002 | 0.0090 | 0.1279 | 0.8385 | 0.0177 | 0.0114 |
| 13 | SERVICES INCIDENTAL TO MINING | 0.0049 | 0.0023 | 0.0002 | 0.1557 | 0.0152 | 0.0138 | 0.8518 | 0.0114 |
| 14 | MEAT PRODUCTS | 0.3438 | 0.0065 | 0.0137 | 0.0027 | 0.0120 | 0.0048 | 0.0007 | 1.1262 |
| 15 | DAIRY PRODUCTS | 0.3551 | 0.0068 | 0.0154 | 0.0029 | 0.0121 | 0.0049 | 0.0007 | 1.2628 |
| 16 | FISH PRODUCTS | 0.3509 | 0.0068 | 0.0273 | 0.0029 | 0.0123 | 0.0049 | 0.0007 | 1.2480 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | 0.3535 | 0.0068 | 0.0153 | 0.0028 | 0.0121 | 0.0049 | 0.0007 | 1.2570 |
| 18 | FEEDS | 0.3477 | 0.0068 | 0.0151 | 0.0029 | 0.0124 | 0.0050 | 0.0007 | 1.2363 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | 0.3554 | 0.0069 | 0.0154 | 0.0029 | 0.0121 | 0.0049 | 0.0007 | 1.2638 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | 0.3550 | 0.0068 | 0.0154 | 0.0029 | 0.0121 | 0.0049 | 0.0007 | 1.2625 |
| 21 | SUGAR | 0.3554 | 0.0069 | 0.0154 | 0.0029 | 0.0121 | 0.0049 | 0.0007 | 1.2638 |
| 22 | MISC. FOOD PRODUCTS | 0.3546 | 0.0068 | 0.0150 | 0.0030 | 0.0123 | 0.0050 | 0.0007 | 1.2309 |
| 23 | SOFT DRINKS | 0.3554 | 0.0069 | 0.0154 | 0.0029 | 0.0121 | 0.0049 | 0.0007 | 1.2638 |
| 24 | ALCOHOLIC BEVERAGES | 0.3554 | 0.0069 | 0.0154 | 0.0029 | 0.0121 | 0.0049 | 0.0007 | 1.2638 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.2788 | 0.0138 | 0.0006 | 0.0019 | 0.0089 | 0.0034 | 0.0006 | 0.0489 |
| 26 | CIGARETTES & TOBACCO MFG. | 0.2786 | 0.0138 | 0.0006 | 0.0019 | 0.0089 | 0.0034 | 0.0006 | 0.0488 |
| 27 | TIRES & TUBES | 0.0052 | 0.0059 | 0.0002 | 0.0044 | 0.0119 | 0.0048 | 0.0007 | 0.0144 |
| 28 | OTHER RUBBER PRODUCTS | 0.0069 | 0.0072 | 0.0003 | 0.0068 | 0.0113 | 0.0044 | 0.0008 | 0.0197 |
| 29 | PLASTIC FABRICATED PRODUCTS | 0.0056 | 0.0162 | 0.0002 | 0.0089 | 0.0134 | 0.0050 | 0.0009 | 0.0146 |
| 30 | LEATHER & LEATHER PRODUCTS | 0.0220 | 0.0062 | 0.0009 | 0.0052 | 0.0071 | 0.0019 | 0.0006 | 0.0695 |
| 31 | YARNS & MAN MADE FIBRES | 0.0047 | 0.0053 | 0.0002 | 0.0033 | 0.0100 | 0.0023 | 0.0006 | 0.0111 |
| 32 | FABRICS | 0.0062 | 0.0062 | 0.0002 | 0.0029 | 0.0085 | 0.0017 | 0.0005 | 0.0101 |
| 33 | OTHER TEXTILE PRODUCTS | 0.0047 | 0.0059 | 0.0002 | 0.0046 | 0.0093 | 0.0020 | 0.0006 | 0.0107 |
| 34 | HOSIERY & KNITTED WEAR | 0.0066 | 0.0037 | 0.0007 | 0.0019 | 0.0053 | 0.0009 | 0.0003 | 0.0086 |
| 35 | CLOTHING & ACCESSORIES | 0.0090 | 0.0036 | 0.0012 | 0.0025 | 0.0046 | 0.0009 | 0.0003 | 0.0095 |
| 36 | LUMBER & TIMBER | 0.0137 | 0.3455 | 0.0002 | 0.0039 | 0.0117 | 0.0011 | 0.0008 | 0.0111 |
| 37 | VENEER & PLYWOOD | 0.0138 | 0.3405 | 0.0002 | 0.0046 | 0.0115 | 0.0011 | 0.0008 | 0.0110 |
| 38 | OTHER WOOD FABRICATED MATERIALS | 0.0134 | 0.3254 | 0.0002 | 0.0046 | 0.0115 | 0.0012 | 0.0008 | 0.0110 |
| 39 | FURNITURE & FIXTURES | 0.0047 | 0.0417 | 0.0002 | 0.0140 | 0.0077 | 0.0015 | 0.0010 | 0.0098 |
| 40 | PULP | 0.0083 | 0.1506 | 0.0002 | 0.0036 | 0.0211 | 0.0037 | 0.0010 | 0.0110 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 0.0083 | 0.1505 | 0.0002 | 0.0036 | 0.0211 | 0.0037 | 0.0010 | 0.0110 |
| 42 | PAPER PRODUCTS | 0.0084 | 0.1322 | 0.0002 | 0.0063 | 0.0196 | 0.0035 | 0.0010 | 0.0133 |
| 43 | PRINTING & PUBLISHING | 0.0042 | 0.0323 | 0.0001 | 0.0021 | 0.0080 | 0.0012 | 0.0005 | 0.0090 |
| 44 | ADVERTISING, PRINT MEDIA | 0.0041 | 0.0303 | 0.0001 | 0.0019 | 0.0077 | 0.0012 | 0.0004 | 0.0089 |
| 45 | IRON & STEEL PRODUCTS | 0.0035 | 0.0028 | 0.0001 | 0.2262 | 0.0208 | 0.0046 | 0.0100 | 0.0088 |
| 46 | ALUMINUM PRODUCTS | 0.0036 | 0.0044 | 0.0001 | 0.2361 | 0.0216 | 0.0048 | 0.0105 | 0.0089 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | 0.0036 | 0.0028 | 0.0001 | 0.2406 | 0.0217 | 0.0048 | 0.0106 | 0.0089 |
| 48 | NICKEL PRODUCTS | 0.0036 | 0.0028 | 0.0001 | 0.2421 | 0.0218 | 0.0048 | 0.0107 | 0.0089 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | 0.0037 | 0.0035 | 0.0002 | 0.2164 | 0.0207 | 0.0048 | 0.0096 | 0.0094 |
| 50 | BOILERS, TANKS & PLATES | 0.0031 | 0.0036 | 0.0001 | 0.0534 | 0.0095 | 0.0020 | 0.0026 | 0.0078 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | 0.0032 | 0.0042 | 0.0001 | 0.0783 | 0.0112 | 0.0025 | 0.0037 | 0.0080 |
| 52 | OTHER METAL FABRICATED PRODUCTS | 0.0033 | 0.0042 | 0.0001 | 0.0637 | 0.0104 | 0.0024 | 0.0031 | 0.0086 |
| 53 | AGRICULTURAL MACHINERY | 0.0029 | 0.0037 | 0.0001 | 0.0306 | 0.0072 | 0.0021 | 0.0018 | 0.0074 |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.0036 | 0.0080 | 0.0001 | 0.0429 | 0.0117 | 0.0051 | 0.0050 | 0.0095 |
| 55 | MOTOR VEHICLES | 0.0024 | 0.0045 | 0.0001 | 0.0193 | 0.0059 | 0.0013 | 0.0011 | 0.0058 |
| 56 | MOTOR VEHICLE PARTS | 0.0027 | 0.0042 | 0.0001 | 0.0202 | 0.0067 | 0.0017 | 0.0011 | 0.0067 |
| 57 | OTHER TRANSPORT EQUIPMENT | 0.0025 | 0.0040 | 0.0001 | 0.0192 | 0.0074 | 0.0013 | 0.0011 | 0.0060 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD. | 0.0032 | 0.0045 | 0.0001 | 0.0345 | 0.0079 | 0.0019 | 0.0018 | 0.0081 |
| 59 | OTHER ELECTRICAL PRODUCTS | 0.0031 | 0.0043 | 0.0001 | 0.0331 | 0.0077 | 0.0018 | 0.0018 | 0.0079 |
| 60 | CEMENT & CONCRETE PRODUCTS | 0.0041 | 0.0068 | 0.0002 | 0.0116 | 0.0295 | 0.0439 | 0.0021 | 0.0099 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 0.0042 | 0.0080 | 0.0002 | 0.0132 | 0.0280 | 0.0408 | 0.0021 | 0.0099 |
| 62 | GASOLINE & FUEL OIL | 0.0023 | 0.0015 | 0.0001 | 0.0034 | 0.3766 | 0.0015 | 0.0092 | 0.0059 |
| 63 | OTHER PETROLEUM & COAL PROD. | 0.0028 | 0.0028 | 0.0001 | 0.0104 | 0.5068 | 0.0026 | 0.0124 | 0.0071 |
| 64 | INDUSTRIAL CHEMICALS | 0.0129 | 0.0070 | 0.0005 | 0.0132 | 0.0385 | 0.0219 | 0.0021 | 0.0392 |
| 65 | FERTILIZERS | 0.0061 | 0.0042 | 0.0002 | 0.0062 | 0.0238 | 0.7399 | 0.0135 | 0.0161 |
| 66 | PHARMACEUTICALS | 0.0198 | 0.0062 | 0.0008 | 0.0072 | 0.0392 | 0.0178 | 0.0018 | 0.0637 |
| 67 | OTHER CHEMICAL PRODUCTS | 0.0417 | 0.0065 | 0.0018 | 0.0080 | 0.0380 | 0.0164 | 0.0017 | 0.1419 |
| 68 | SCIENTIFIC EQUIPMENT | 0.0044 | 0.0110 | 0.0002 | 0.0498 | 0.0090 | 0.0026 | 0.0025 | 0.0112 |
| 69 | OTHER MANUFACTURED PRODUCTS | 0.0057 | 0.0104 | 0.0002 | 0.0432 | 0.0158 | 0.0032 | 0.0024 | 0.0126 |
| 70 | RESIDENTIAL CONSTRUCTION | 0.0039 | 0.0176 | 0.0001 | 0.0159 | 0.0114 | 0.0058 | 0.0163 | 0.0075 |
| 71 | NON-RESIDENTIAL CONSTRUCTION | 0.0039 | 0.0176 | 0.0001 | 0.0159 | 0.0114 | 0.0058 | 0.0163 | 0.0075 |
| 72 | REPAIR CONSTRUCTION | 0.0039 | 0.0176 | 0.0001 | 0.0159 | 0.0114 | 0.0058 | 0.0163 | 0.0075 |
| 73 | PIPELINE TRANSPORTATION | 0.0036 | 0.0022 | 0.0001 | 0.0026 | 0.0271 | 0.0009 | 0.0015 | 0.0075 |
| 74 | TRANSPORTATION & STORAGE | 0.0037 | 0.0027 | 0.0001 | 0.0027 | 0.0272 | 0.0009 | 0.0015 | 0.0075 |
| 75 | RADIO & TELEVISION BROADCASTING | 0.0018 | 0.0013 | 0.0001 | 0.0015 | 0.0033 | 0.0003 | 0.0006 | 0.0035 |
| 76 | TELEPHONE & TELEGRAPH | 0.0018 | 0.0013 | 0.0001 | 0.0015 | 0.0033 | 0.0003 | 0.0006 | 0.0035 |
| 77 | POSTAL SERVICES | 0.0018 | 0.0013 | 0.0001 | 0.0015 | 0.0033 | 0.0003 | 0.0006 | 0.0035 |
| 78 | ELECTRIC POWER | 0.0011 | 0.0016 | -- | 0.0065 | 0.0214 | 0.0005 | 0.0015 | 0.0024 |
| 79 | OTHER UTILITIES | 0.0012 | -- | -- | 0.0043 | 0.0212 | 0.0005 | 0.0014 | 0.0026 |
| 80 | WHOLESALE MARGINS | 0.0151 | 0.0072 | 0.0006 | 0.0074 | 0.0097 | 0.0017 | 0.0007 | 0.0471 |
| 81 | RETAIL MARGINS | 0.0325 | 0.0033 | 0.0002 | 0.0011 | 0.0074 | 0.0007 | 0.0005 | 0.0100 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0007 | 0.0029 | -- | 0.0027 | 0.0020 | 0.0010 | 0.0027 | 0.0013 |
| 83 | OTHER FINANCE, INS. REAL ESTATE | 0.0037 | 0.0022 | 0.0001 | 0.0023 | 0.0098 | 0.0011 | 0.0016 | 0.0068 |
| 84 | BUSINESS SERVICES | 0.0033 | 0.0017 | 0.0001 | 0.0015 | 0.0039 | 0.0004 | 0.0003 | 0.0073 |
| 85 | EDUCATION SERVICES | 0.0027 | 0.0013 | 0.0001 | 0.0017 | 0.0046 | 0.0004 | 0.0003 | 0.0058 |
| 86 | HEALTH SERVICES | 0.0027 | 0.0013 | 0.0001 | 0.0017 | 0.0046 | 0.0004 | 0.0003 | 0.0058 |
| 87 | AMUSEMENT & RECREATION SERVICES | 0.0066 | 0.0028 | 0.0002 | 0.0029 | 0.0061 | 0.0007 | 0.0006 | 0.0118 |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.0778 | 0.0118 | 0.0039 | 0.0033 | 0.0080 | 0.0017 | 0.0006 | 0.2099 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 0.0134 | 0.0057 | 0.0008 | 0.0047 | 0.0084 | 0.0018 | 0.0016 | 0.0107 |
| 90 | TRANSPORTATION MARGINS | 0.0036 | 0.0026 | 0.0001 | 0.0026 | 0.0263 | 0.0009 | 0.0014 | 0.0074 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 0.0253 | 0.0105 | 0.0010 | 0.0100 | 0.0085 | 0.0027 | 0.0011 | 0.0580 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 0.0204 | 0.0101 | 0.0010 | 0.0025 | 0.0178 | 0.0010 | 0.0008 | 0.0548 |

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 GRAINS..... | -- | 0.0046 | 0.0002 | 0.0071 | 0.0002 | 0.0005 | 0.0030 | 0.0003 |
| 2 LIVE ANIMALS..... | -- | 0.0046 | 0.0002 | 0.0071 | 0.0002 | 0.0005 | 0.0030 | 0.0003 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0047 | 0.0002 | 0.0071 | 0.0002 | 0.0005 | 0.0030 | 0.0003 |
| 4 FORESTRY PRODUCTS..... | -- | 0.0066 | 0.0004 | 0.0043 | 0.0002 | 0.0007 | 0.0033 | 0.0006 |
| 5 FISH LANDINGS..... | -- | 0.0034 | 0.0002 | 0.0261 | 0.0005 | 0.0008 | 0.0114 | 0.0006 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 0.0034 | 0.0002 | 0.0261 | 0.0005 | 0.0008 | 0.0114 | 0.0006 |
| 7 IRON ORES & CONCENTRATES..... | -- | 0.0050 | 0.0003 | 0.0021 | 0.0001 | 0.0005 | 0.0024 | 0.0003 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 0.0053 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0027 | 0.0003 |
| 9 COAL..... | -- | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0003 | 0.0031 | 0.0003 |
| 10 CRUDE MINERAL OILS..... | -- | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0003 | 0.0031 | 0.0003 |
| 11 NATURAL GAS..... | -- | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0003 | 0.0031 | 0.0003 |
| 12 NON-METALLIC MINERALS..... | -- | 0.0076 | 0.0003 | 0.0026 | 0.0002 | 0.0005 | 0.0043 | 0.0004 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | 0.0060 | 0.0003 | 0.0023 | 0.0002 | 0.0006 | 0.0023 | 0.0005 |
| 14 MEAT PRODUCTS..... | 0.0002 | 0.0116 | 0.0004 | 0.0055 | 0.0003 | 0.0006 | 0.0047 | 0.0004 |
| 15 DAIRY PRODUCTS..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 16 FISH PRODUCTS..... | -- | 0.0087 | 0.0003 | 0.0059 | 0.0002 | 0.0005 | 0.0050 | 0.0004 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | 0.0087 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 18 FEEDS..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 21 SUGAR..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 22 MISC. FOOD PRODUCTS..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 23 SOFT DRINKS..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 24 ALCOHOLIC BEVERAGES..... | -- | 0.0088 | 0.0003 | 0.0057 | 0.0002 | 0.0005 | 0.0049 | 0.0004 |
| 25 TOBACCO PROCESSED UNMANUFACTURED... | 1.2341 | 0.0075 | 0.0002 | 0.0091 | 0.0003 | 0.0005 | 0.0072 | 0.0004 |
| 26 CIGARETTES & TOBACCO MFG..... | 1.2334 | 0.0075 | 0.0002 | 0.0091 | 0.0003 | 0.0005 | 0.0072 | 0.0004 |
| 27 TIRES & TUBES..... | -- | 1.0302 | 0.0020 | 0.0346 | 0.0071 | 0.0023 | 0.0046 | 0.0004 |
| 28 OTHER RUBBER PRODUCTS..... | -- | 0.8072 | 0.1130 | 0.0942 | 0.0111 | 0.0040 | 0.0060 | 0.0004 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | 0.8250 | 0.0062 | 0.0412 | 0.0061 | 0.0025 | 0.0097 | 0.0006 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0001 | 1.0554 | 1.0562 | 0.0252 | 0.0038 | 0.0070 | 0.0076 | 0.0006 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0157 | 0.0015 | 1.1751 | 0.0219 | 0.0235 | 0.0039 | 0.0005 |
| 32 FABRICS..... | 0.0001 | 0.0169 | 0.0014 | 0.9789 | 0.2593 | 0.0279 | 0.0041 | 0.0005 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0199 | 0.0023 | 1.1496 | 0.0210 | 0.0286 | 0.0046 | 0.0036 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0082 | 0.0105 | 0.2762 | 0.5708 | 0.5013 | 0.0026 | 0.0004 |
| 35 CLOTHING & ACCESSORIES..... | 0.0001 | 0.0214 | 0.0286 | 0.2501 | 0.0653 | 0.9701 | 0.0027 | 0.0005 |
| 36 LUMBER & TIMBER..... | -- | 0.0081 | 0.0003 | 0.0036 | 0.0003 | 0.0006 | 1.0948 | 0.0023 |
| 37 VENEER & PLYWOOD..... | -- | 0.0081 | 0.0003 | 0.0035 | 0.0003 | 0.0006 | 1.1173 | 0.0023 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0090 | 0.0006 | 0.0059 | 0.0006 | 0.0007 | 1.0643 | 0.0357 |
| 39 FURNITURE & FIXTURES..... | 0.0001 | 0.0521 | 0.0027 | 0.0498 | 0.0095 | 0.0018 | 1.1200 | 0.9070 |
| 40 PULP..... | -- | 0.0105 | 0.0003 | 0.0081 | 0.0003 | 0.0006 | 0.0630 | 0.0022 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0105 | 0.0004 | 0.0081 | 0.0003 | 0.0006 | 0.0652 | 0.0022 |
| 42 PAPER PRODUCTS..... | -- | 0.0355 | 0.0011 | 0.0282 | 0.0010 | 0.0017 | 0.0569 | 0.0024 |
| 43 PRINTING & PUBLISHING..... | -- | 0.0046 | 0.0003 | 0.0042 | 0.0005 | 0.0004 | 0.0146 | 0.0006 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | 0.0044 | 0.0003 | 0.0041 | 0.0005 | 0.0004 | 0.0137 | 0.0006 |
| 45 IRON & STEEL PRODUCTS..... | -- | 0.0056 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0048 | 0.0006 |
| 46 ALUMINUM PRODUCTS..... | -- | 0.0057 | 0.0003 | 0.0022 | 0.0002 | 0.0006 | 0.0053 | 0.0005 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0051 | 0.0003 | 0.0021 | 0.0002 | 0.0006 | 0.0046 | 0.0004 |
| 48 NICKEL PRODUCTS..... | -- | 0.0050 | 0.0003 | 0.0021 | 0.0002 | 0.0006 | 0.0046 | 0.0004 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0067 | 0.0005 | 0.0032 | 0.0003 | 0.0006 | 0.0054 | 0.0005 |
| 50 BOILERS, TANKS & PLATES..... | -- | 0.0125 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0062 | 0.0006 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0085 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0082 | 0.0010 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0160 | 0.0004 | 0.0042 | 0.0003 | 0.0006 | 0.0080 | 0.0020 |
| 53 AGRICULTURAL MACHINERY..... | -- | 0.0128 | 0.0007 | 0.0029 | 0.0002 | 0.0004 | 0.0071 | 0.0009 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0168 | 0.0007 | 0.0041 | 0.0003 | 0.0005 | 0.0129 | 0.0013 |
| 55 MOTOR VEHICLES..... | -- | 0.0217 | 0.0008 | 0.0128 | 0.0005 | 0.0006 | 0.0107 | 0.0019 |
| 56 MOTOR VEHICLE PARTS..... | -- | 0.0736 | 0.0009 | 0.0945 | 0.0022 | 0.0023 | 0.0085 | 0.0016 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | 0.0263 | 0.0008 | 0.0140 | 0.0006 | 0.0006 | 0.0090 | 0.0019 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0211 | 0.0011 | 0.0046 | 0.0004 | 0.0006 | 0.0070 | 0.0074 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 0.0159 | 0.0010 | 0.0043 | 0.0004 | 0.0005 | 0.0067 | 0.0145 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | 0.0092 | 0.0004 | 0.0041 | 0.0004 | 0.0005 | 0.0078 | 0.0006 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0202 | 0.0005 | 0.0088 | 0.0006 | 0.0006 | 0.0085 | 0.0015 |
| 62 GASOLINE & FUEL OIL..... | -- | 0.0024 | 0.0001 | 0.0011 | 0.0001 | 0.0002 | 0.0026 | 0.0002 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | 0.0033 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0033 | 0.0003 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 0.0452 | 0.0005 | 0.0113 | 0.0006 | 0.0007 | 0.0051 | 0.0004 |
| 65 FERTILIZERS..... | -- | 0.0102 | 0.0003 | 0.0033 | 0.0002 | 0.0006 | 0.0044 | 0.0004 |
| 66 PHARMACEUTICALS..... | -- | 0.0152 | 0.0003 | 0.0053 | 0.0003 | 0.0005 | 0.0047 | 0.0004 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | 0.0209 | 0.0005 | 0.0131 | 0.0005 | 0.0007 | 0.0054 | 0.0004 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0378 | 0.0053 | 0.0305 | 0.0029 | 0.0032 | 0.0161 | 0.0008 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0036 | 0.0540 | 0.0055 | 0.0235 | 0.0025 | 0.0014 | 0.0151 | 0.0064 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | 0.0112 | 0.0004 | 0.0060 | 0.0003 | 0.0005 | 0.0504 | 0.0024 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0112 | 0.0004 | 0.0060 | 0.0003 | 0.0005 | 0.0504 | 0.0024 |
| 72 REPAIR CONSTRUCTION..... | -- | 0.0112 | 0.0004 | 0.0060 | 0.0003 | 0.0005 | 0.0504 | 0.0024 |
| 73 PIPELINE TRANSPORTATION..... | -- | 0.0080 | 0.0003 | 0.0028 | 0.0002 | 0.0004 | 0.0035 | 0.0004 |
| 74 TRANSPORTATION & STORAGE..... | -- | 0.0081 | 0.0003 | 0.0028 | 0.0002 | 0.0004 | 0.0035 | 0.0004 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | 0.0020 | 0.0001 | 0.0015 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 76 TELEPHONE & TELEGRAPH..... | -- | 0.0020 | 0.0001 | 0.0015 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 77 POSTAL SERVICES..... | -- | 0.0020 | 0.0001 | 0.0015 | 0.0001 | 0.0002 | 0.0020 | 0.0004 |
| 78 ELECTRIC POWER..... | -- | 0.0015 | 0.0001 | 0.0008 | -- | 0.0001 | 0.0030 | 0.0002 |
| 79 OTHER UTILITIES..... | -- | 0.0016 | 0.0001 | 0.0009 | 0.0001 | 0.0001 | 0.0034 | 0.0002 |
| 80 WHOLESALE MARGINS..... | 0.0005 | 0.0161 | 0.0015 | 0.0093 | 0.0008 | 0.0040 | 0.0095 | 0.0021 |
| 81 RETAIL MARGINS..... | -- | 0.0036 | 0.0002 | 0.0019 | 0.0002 | 0.0012 | 0.0026 | 0.0002 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0019 | 0.0001 | 0.0010 | 0.0001 | 0.0001 | 0.0084 | 0.0004 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0027 | 0.0002 | 0.0014 | 0.0001 | 0.0004 | 0.0015 | 0.0003 |
| 84 BUSINESS SERVICES..... | -- | 0.0035 | 0.0002 | 0.0014 | 0.0001 | 0.0004 | 0.0013 | 0.0003 |
| 85 EDUCATION SERVICES..... | -- | 0.0032 | 0.0002 | 0.0046 | 0.0002 | 0.0004 | 0.0013 | 0.0003 |
| 86 HEALTH SERVICES..... | -- | 0.0032 | 0.0002 | 0.0046 | 0.0002 | 0.0004 | 0.0013 | 0.0003 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0001 | 0.0055 | 0.0009 | 0.0029 | 0.0003 | 0.0006 | 0.0031 | 0.0005 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0053 | 0.0003 | 0.0098 | 0.0005 | 0.0012 | 0.0031 | 0.0007 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0054 | 0.0007 | 0.0042 | 0.0005 | 0.0008 | 0.0092 | 0.0037 |
| 90 TRANSPORTATION MARGINS..... | -- | 0.0078 | 0.0003 | 0.0027 | 0.0002 | 0.0004 | 0.0034 | 0.0004 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0338 | 0.0020 | 0.0115 | 0.0008 | 0.0037 | 0.0084 | 0.0016 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0054 | 0.0003 | 0.0042 | 0.0003 | 0.0005 | 0.0051 | 0.0006 |

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|-----------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|------------------------------|
| 1 | GRAINS | 0.0098 | 0.0062 | 0.0072 | 0.0117 | 0.0046 | 0.0047 | 0.0036 | 0.0036 |
| 2 | LIVE ANIMALS | 0.0098 | 0.0062 | 0.0072 | 0.0117 | 0.0046 | 0.0047 | 0.0036 | 0.0036 |
| 3 | OTHER AGRICULTURAL PRODUCTS | 0.0100 | 0.0063 | 0.0072 | 0.0118 | 0.0046 | 0.0047 | 0.0037 | 0.0037 |
| 4 | FORESTRY PRODUCTS | 0.0126 | 0.0132 | 0.0119 | 0.0213 | 0.0099 | 0.0086 | 0.0078 | 0.0035 |
| 5 | FISH LANDINGS | 0.0045 | 0.0032 | 0.0111 | 0.0111 | 0.0083 | 0.0395 | 0.0208 | 0.0026 |
| 6 | HUNTING & TRAPPING PRODUCTS | 0.0045 | 0.0032 | 0.0111 | 0.0111 | 0.0083 | 0.0395 | 0.0208 | 0.0026 |
| 7 | IRON ORES & CONCENTRATES | 0.0098 | 0.0100 | 0.0392 | 0.0148 | 0.0091 | 0.0066 | 0.0060 | 0.0049 |
| 8 | OTHER METAL ORES & CONCENTRATES | 0.0103 | 0.0101 | 0.0706 | 0.0155 | 0.0090 | 0.0066 | 0.0062 | 0.0051 |
| 9 | COAL | 0.0048 | 0.0073 | 0.0077 | 0.0079 | 0.0040 | 0.0024 | 0.0034 | 0.0034 |
| 10 | CRUDE MINERAL OILS | 0.0048 | 0.0073 | 0.0077 | 0.0079 | 0.0040 | 0.0024 | 0.0034 | 0.0034 |
| 11 | NATURAL GAS | 0.0048 | 0.0073 | 0.0077 | 0.0079 | 0.0040 | 0.0024 | 0.0034 | 0.0034 |
| 12 | NON-METALLIC MINERALS | 0.0177 | 0.0111 | 0.0139 | 0.0127 | 0.0120 | 0.0055 | 0.0059 | 0.0394 |
| 13 | SERVICES INCIDENTAL TO MINING | 0.0127 | 0.0161 | 0.0385 | 0.0164 | 0.0130 | 0.0077 | 0.0125 | 0.0128 |
| 14 | MEAT PRODUCTS | 0.0378 | 0.0171 | 0.0105 | 0.0216 | 0.0045 | 0.0062 | 0.0045 | 0.0095 |
| 15 | DAIRY PRODUCTS | 0.0400 | 0.0175 | 0.0111 | 0.0233 | 0.0047 | 0.0066 | 0.0046 | 0.0104 |
| 16 | FISH PRODUCTS | 0.0396 | 0.0174 | 0.0111 | 0.0232 | 0.0048 | 0.0070 | 0.0048 | 0.0103 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | 0.0399 | 0.0176 | 0.0111 | 0.0232 | 0.0047 | 0.0066 | 0.0046 | 0.0103 |
| 18 | FEEDS | 0.0398 | 0.0176 | 0.0112 | 0.0231 | 0.0047 | 0.0066 | 0.0046 | 0.0103 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | 0.0400 | 0.0175 | 0.0111 | 0.0233 | 0.0047 | 0.0066 | 0.0046 | 0.0104 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | 0.0400 | 0.0175 | 0.0111 | 0.0233 | 0.0047 | 0.0066 | 0.0047 | 0.0104 |
| 21 | SUGAR | 0.0400 | 0.0175 | 0.0111 | 0.0233 | 0.0047 | 0.0066 | 0.0047 | 0.0104 |
| 22 | MISC. FOOD PRODUCTS | 0.0396 | 0.0175 | 0.0112 | 0.0231 | 0.0047 | 0.0066 | 0.0047 | 0.0102 |
| 23 | SOFT DRINKS | 0.0400 | 0.0175 | 0.0111 | 0.0233 | 0.0047 | 0.0066 | 0.0047 | 0.0104 |
| 24 | ALCOHOLIC BEVERAGES | 0.0400 | 0.0175 | 0.0111 | 0.0233 | 0.0047 | 0.0066 | 0.0047 | 0.0104 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | 0.0880 | 0.0246 | 0.0067 | 0.0110 | 0.0034 | 0.0043 | 0.0033 | 0.0024 |
| 26 | CIGARETTES & TOBACCO MFG. | 0.0880 | 0.0246 | 0.0067 | 0.0110 | 0.0034 | 0.0043 | 0.0033 | 0.0024 |
| 27 | TIRES & TUBES | 0.0374 | 0.0168 | 0.0173 | 0.0184 | 0.0043 | 0.0070 | 0.0043 | 0.0054 |
| 28 | OTHER RUBBER PRODUCTS | 0.0458 | 0.0165 | 0.0198 | 0.0198 | 0.0093 | 0.0126 | 0.0069 | 0.0122 |
| 29 | PLASTIC FABRICATED PRODUCTS | 0.1159 | 0.0167 | 0.0314 | 0.0536 | 0.0051 | 0.0127 | 0.0068 | 0.0098 |
| 30 | LEATHER & LEATHER PRODUCTS | 0.0321 | 0.0161 | 0.0145 | 0.0217 | 0.0120 | 0.0070 | 0.0051 | 0.0040 |
| 31 | YARNS & MAN MADE FIBRES | 0.0350 | 0.0133 | 0.0103 | 0.0138 | 0.0041 | 0.0063 | 0.0042 | 0.0028 |
| 32 | FABRICS | 0.0429 | 0.0133 | 0.0091 | 0.0123 | 0.0039 | 0.0061 | 0.0041 | 0.0024 |
| 33 | OTHER TEXTILE PRODUCTS | 0.0381 | 0.0133 | 0.0130 | 0.0158 | 0.0042 | 0.0065 | 0.0050 | 0.0029 |
| 34 | HOSIERY & KNITTED WEAR | 0.0243 | 0.0120 | 0.0058 | 0.0080 | 0.0033 | 0.0056 | 0.0035 | 0.0017 |
| 35 | CLOTHING & ACCESSORIES | 0.0229 | 0.0113 | 0.0068 | 0.0104 | 0.0032 | 0.0057 | 0.0036 | 0.0018 |
| 36 | LUMBER & TIMBER | 0.0392 | 0.0117 | 0.0158 | 0.0260 | 0.0072 | 0.0079 | 0.0067 | 0.0073 |
| 37 | VENEER & PLYWOOD | 0.0175 | 0.0116 | 0.0193 | 0.0417 | 0.0073 | 0.0079 | 0.0067 | 0.0075 |
| 38 | OTHER WOOD FABRICATED MATERIALS | 0.0236 | 0.0122 | 0.0188 | 0.0332 | 0.0074 | 0.0127 | 0.0068 | 0.0089 |
| 39 | FURNITURE & FIXTURES | 0.0353 | 0.0134 | 0.0626 | 0.1062 | 0.0158 | 0.0114 | 0.0144 | 0.0090 |
| 40 | PULP | 1.1689 | 0.0115 | 0.0141 | 0.0158 | 0.0055 | 0.0062 | 0.0050 | 0.0050 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 1.1614 | 0.0116 | 0.0141 | 0.0158 | 0.0055 | 0.0062 | 0.0050 | 0.0062 |
| 42 | PAPER PRODUCTS | 1.0216 | 0.0429 | 0.0183 | 0.0245 | 0.0054 | 0.0070 | 0.0053 | 0.0052 |
| 43 | PRINTING & PUBLISHING | 0.2468 | 1.0527 | 0.0077 | 0.0078 | 0.0044 | 0.0045 | 0.0035 | 0.0023 |
| 44 | ADVERTISING,PRINT MEDIA | 0.2308 | 1.0766 | 0.0071 | 0.0071 | 0.0033 | 0.0041 | 0.0034 | 0.0023 |
| 45 | IRON & STEEL PRODUCTS | 0.0107 | 0.0092 | 1.0791 | 0.1046 | 0.0159 | 0.0253 | 0.0088 | 0.0120 |
| 46 | ALUMINUM PRODUCTS | 0.0233 | 0.0092 | 1.1264 | 0.0560 | 0.0097 | 0.0098 | 0.0128 | 0.0106 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | 0.0106 | 0.0092 | 1.1478 | 0.0461 | 0.0098 | 0.0098 | 0.0133 | 0.0107 |
| 48 | NICKEL PRODUCTS | 0.0105 | 0.0092 | 1.1551 | 0.0424 | 0.0097 | 0.0093 | 0.0084 | 0.0107 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | 0.0146 | 0.0102 | 1.0149 | 0.0662 | 0.0219 | 0.0129 | 0.0268 | 0.0113 |
| 50 | BOILERS, TANKS & PLATES | 0.0139 | 0.0102 | 0.2531 | 1.0779 | 0.0298 | 0.0187 | 0.0125 | 0.0099 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | 0.0136 | 0.0101 | 0.3718 | 0.9355 | 0.0205 | 0.0129 | 0.0146 | 0.0147 |
| 52 | OTHER METAL FABRICATED PRODUCTS | 0.0146 | 0.0103 | 0.3012 | 0.9456 | 0.0393 | 0.0282 | 0.0357 | 0.0140 |
| 53 | AGRICULTURAL MACHINERY | 0.0119 | 0.0121 | 0.1438 | 0.1046 | 0.9907 | 0.0270 | 0.0369 | 0.0059 |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.0339 | 0.0123 | 0.1942 | 0.1821 | 0.7601 | 0.0521 | 0.0567 | 0.0094 |
| 55 | MOTOR VEHICLES | 0.0094 | 0.0083 | 0.0900 | 0.0516 | 0.0151 | 1.0804 | 0.0184 | 0.0113 |
| 56 | MOTOR VEHICLE PARTS | 0.0129 | 0.0092 | 0.0937 | 0.0874 | 0.0136 | 0.8981 | 0.0172 | 0.0141 |
| 57 | OTHER TRANSPORT EQUIPMENT | 0.0098 | 0.0087 | 0.0889 | 0.0690 | 0.0406 | 0.9550 | 0.0178 | 0.0106 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | 0.0192 | 0.0125 | 0.1584 | 0.0885 | 0.0552 | 0.0236 | 0.9702 | 0.0116 |
| 59 | OTHER ELECTRICAL PRODUCTS | 0.0183 | 0.0124 | 0.1537 | 0.0611 | 0.0715 | 0.0256 | 0.9362 | 0.0088 |
| 60 | CEMENT & CONCRETE PRODUCTS | 0.0368 | 0.0128 | 0.0197 | 0.0225 | 0.0068 | 0.0061 | 0.0075 | 1.1096 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 0.0457 | 0.0129 | 0.0283 | 0.0451 | 0.0069 | 0.0070 | 0.0144 | 1.0397 |
| 62 | GASOLINE & FUEL OIL | 0.0055 | 0.0072 | 0.0072 | 0.0089 | 0.0028 | 0.0026 | 0.0028 | 0.0031 |
| 63 | OTHER PETROLEUM & COAL PROD. | 0.0151 | 0.0083 | 0.0374 | 0.0100 | 0.0035 | 0.0031 | 0.0033 | 0.0071 |
| 64 | INDUSTRIAL CHEMICALS | 0.0452 | 0.0223 | 0.0517 | 0.0208 | 0.0053 | 0.0062 | 0.0051 | 0.0106 |
| 65 | FERTILIZERS | 0.0240 | 0.0145 | 0.0145 | 0.0148 | 0.0097 | 0.0059 | 0.0058 | 0.0051 |
| 66 | PHARMACEUTICALS | 0.0392 | 0.0229 | 0.0234 | 0.0207 | 0.0052 | 0.0061 | 0.0051 | 0.0094 |
| 67 | OTHER CHEMICAL PRODUCTS | 0.0395 | 0.0221 | 0.0271 | 0.0245 | 0.0059 | 0.0113 | 0.0055 | 0.0166 |
| 68 | SCIENTIFIC EQUIPMENT | 0.0522 | 0.0204 | 0.0694 | 0.0492 | 0.0152 | 0.0085 | 0.0451 | 0.0086 |
| 69 | OTHER MANUFACTURED PRODUCTS | 0.0494 | 0.0225 | 0.0724 | 0.1110 | 0.0109 | 0.0088 | 0.0200 | 0.0139 |
| 70 | RESIDENTIAL CONSTRUCTION | 0.0161 | 0.0077 | 0.0593 | 0.0815 | 0.0106 | 0.0090 | 0.0289 | 0.0561 |
| 71 | NON-RESIDENTIAL CONSTRUCTION | 0.0161 | 0.0077 | 0.0593 | 0.0815 | 0.0106 | 0.0090 | 0.0289 | 0.0561 |
| 72 | REPAIR CONSTRUCTION | 0.0161 | 0.0077 | 0.0593 | 0.0815 | 0.0106 | 0.0090 | 0.0289 | 0.0561 |
| 73 | PIPELINE TRANSPORTATION | 0.0079 | 0.0096 | 0.0098 | 0.0116 | 0.0049 | 0.0177 | 0.0063 | 0.0040 |
| 74 | TRANSPORTATION & STORAGE | 0.0080 | 0.0097 | 0.0103 | 0.0117 | 0.0050 | 0.0181 | 0.0064 | 0.0040 |
| 75 | RADIO & TELEVISION BROADCASTING | 0.0054 | 0.0115 | 0.0059 | 0.0060 | 0.0032 | 0.0025 | 0.0172 | 0.0021 |
| 76 | TELEPHONE & TELEGRAPH | 0.0054 | 0.0115 | 0.0059 | 0.0060 | 0.0032 | 0.0025 | 0.0172 | 0.0021 |
| 77 | POSTAL SERVICES | 0.0054 | 0.0115 | 0.0059 | 0.0060 | 0.0032 | 0.0025 | 0.0172 | 0.0021 |
| 78 | ELECTRIC POWER | 0.0056 | 0.0041 | 0.0126 | 0.0061 | 0.0019 | 0.0018 | 0.0027 | 0.0031 |
| 79 | OTHER UTILITIES | 0.0100 | 0.0043 | 0.0046 | 0.0061 | 0.0019 | 0.0017 | 0.0026 | 0.0030 |
| 80 | WHOLESALE MARGINS | 0.0244 | 0.0206 | 0.0254 | 0.0310 | 0.0231 | 0.0790 | 0.0309 | 0.0085 |
| 81 | RETAIL MARGINS | 0.0214 | 0.0146 | 0.0038 | 0.0059 | 0.0024 | 0.0024 | 0.0026 | 0.0015 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0027 | 0.0014 | 0.0099 | 0.0136 | 0.0018 | 0.0015 | 0.0048 | 0.0093 |
| 83 | OTHER FINANCE,INS,REAL ESTATE | 0.0076 | 0.0137 | 0.0063 | 0.0092 | 0.0036 | 0.0030 | 0.0042 | 0.0037 |
| 84 | BUSINESS SERVICES | 0.0097 | 0.0162 | 0.0057 | 0.0078 | 0.0129 | 0.0051 | 0.0047 | 0.0012 |
| 85 | EDUCATION SERVICES | 0.0074 | 0.0108 | 0.0045 | 0.0067 | 0.0039 | 0.0030 | 0.0040 | 0.0012 |
| 86 | HEALTH SERVICES | 0.0074 | 0.0108 | 0.0045 | 0.0067 | 0.0039 | 0.0030 | 0.0040 | 0.0012 |
| 87 | AMUSEMENT & RECREATION SERVICES | 0.0145 | 0.0289 | 0.0083 | 0.0135 | 0.0059 | 0.0047 | 0.0059 | 0.0022 |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.0247 | 0.0134 | 0.0061 | 0.0102 | 0.0041 | 0.0050 | 0.0044 | 0.0044 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 0.0159 | 0.0144 | 0.0136 | 0.0212 | 0.0142 | 0.0159 | 0.0143 | 0.0041 |
| 90 | TRANSPORTATION MARGINS | 0.0078 | 0.0094 | 0.0100 | 0.0114 | 0.0049 | 0.0175 | 0.0062 | 0.0039 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 0.0667 | 0.0669 | 0.0413 | 0.0715 | 0.0452 | 0.0275 | 0.0365 | 0.0081 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 0.0603 | 0.2389 | 0.0074 | 0.0093 | 0.0046 | 0.0088 | 0.0063 | 0.0028 |

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 GRAINS..... | 0.0372 | 0.0349 | 0.0023 | 0.0259 | 0.0295 | 0.0093 | 0.0145 | 0.0340 |
| 2 LIVE ANIMALS..... | 0.0372 | 0.0349 | 0.0023 | 0.0260 | 0.0295 | 0.0093 | 0.0145 | 0.0340 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0371 | 0.0347 | 0.0023 | 0.0259 | 0.0302 | 0.0094 | 0.0145 | 0.0340 |
| 4 FORESTRY PRODUCTS..... | 0.0423 | 0.0135 | 0.0042 | 0.0300 | 0.1264 | 0.0108 | 0.0068 | 0.0376 |
| 5 FISH LANDINGS..... | 0.0560 | 0.0087 | 0.0074 | 0.0069 | 0.0289 | 0.0061 | 0.0035 | 0.0274 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0560 | 0.0087 | 0.0074 | 0.0069 | 0.0289 | 0.0061 | 0.0035 | 0.0274 |
| 7 IRON ORES & CONCENTRATES..... | 0.0243 | 0.0242 | 0.0031 | 0.0217 | 0.0321 | 0.0070 | 0.0242 | 0.0287 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0241 | 0.0245 | 0.0177 | 0.0214 | 0.0328 | 0.0072 | 0.0240 | 0.0296 |
| 9 COAL..... | 0.0081 | 0.0060 | 0.0014 | 0.0470 | 0.0154 | 0.0119 | 0.0137 | 0.0123 |
| 0 CRUDE MINERAL OILS..... | 0.0134 | 0.0062 | 0.0014 | 0.0469 | 0.0156 | 0.0119 | 0.0137 | 0.0123 |
| 1 NATURAL GAS..... | 0.0081 | 0.0060 | 0.0014 | 0.0470 | 0.0154 | 0.0119 | 0.0137 | 0.0123 |
| 2 NON-METALLIC MINERALS..... | 0.0309 | 0.0350 | 0.0036 | 0.0208 | 0.0333 | 0.0089 | 0.0223 | 0.0351 |
| 3 SERVICES INCIDENTAL TO MINING..... | 0.0329 | 0.0160 | 0.0039 | 0.0107 | 0.0636 | 0.0129 | 0.0167 | 0.0372 |
| 4 MEAT PRODUCTS..... | 0.0238 | 0.0246 | 0.0043 | 0.0157 | 0.0554 | 0.0147 | 0.0134 | 0.0389 |
| 5 DAIRY PRODUCTS..... | 0.0242 | 0.0305 | 0.0045 | 0.0157 | 0.0585 | 0.0135 | 0.0127 | 0.0421 |
| 6 FISH PRODUCTS..... | 0.0246 | 0.0307 | 0.0045 | 0.0156 | 0.0582 | 0.0134 | 0.0125 | 0.0414 |
| 7 FRUITS & VEGETABLES PREPARATIONS..... | 0.0242 | 0.0304 | 0.0044 | 0.0157 | 0.0585 | 0.0136 | 0.0126 | 0.0466 |
| 8 FEEDS..... | 0.0244 | 0.0434 | 0.0045 | 0.0156 | 0.0585 | 0.0138 | 0.0128 | 0.0518 |
| 9 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0242 | 0.0305 | 0.0045 | 0.0157 | 0.0585 | 0.0135 | 0.0127 | 0.0413 |
| 0 BREAKFAST CEREAL & BAKERY PROD..... | 0.0242 | 0.0305 | 0.0045 | 0.0157 | 0.0585 | 0.0135 | 0.0126 | 0.0423 |
| 1 SUGAR..... | 0.0242 | 0.0305 | 0.0045 | 0.0157 | 0.0585 | 0.0135 | 0.0126 | 0.0413 |
| 2 MISC. FOOD PRODUCTS..... | 0.0244 | 0.0391 | 0.0069 | 0.0157 | 0.0582 | 0.0137 | 0.0128 | 0.0484 |
| 3 SOFT DRINKS..... | 0.0242 | 0.0305 | 0.0045 | 0.0157 | 0.0585 | 0.0135 | 0.0127 | 0.0413 |
| 4 ALCOHOLIC BEVERAGES..... | 0.0242 | 0.0305 | 0.0045 | 0.0157 | 0.0585 | 0.0135 | 0.0127 | 0.0413 |
| 5 TOBACCO PROCESSED UNMANUFACTURED..... | 0.0186 | 0.0226 | 0.0059 | 0.0165 | 0.0442 | 0.0152 | 0.0104 | 0.0275 |
| 6 CIGARETTES & TOBACCO MFG..... | 0.0186 | 0.0226 | 0.0062 | 0.0165 | 0.0442 | 0.0152 | 0.0104 | 0.0278 |
| 7 TIRES & TUBES..... | 0.0176 | 0.1893 | 0.0075 | 0.0099 | 0.0402 | 0.0156 | 0.0165 | 0.0379 |
| 8 OTHER RUBBER PRODUCTS..... | 0.0170 | 0.1607 | 0.0568 | 0.0099 | 0.0402 | 0.0155 | 0.0156 | 0.0370 |
| 9 PLASTIC FABRICATED PRODUCTS..... | 0.0202 | 0.1969 | 0.0458 | 0.0106 | 0.0432 | 0.0153 | 0.0175 | 0.0385 |
| 0 LEATHER & LEATHER PRODUCTS..... | 0.0119 | 0.0554 | 0.0493 | 0.0097 | 0.0388 | 0.0159 | 0.0100 | 0.0468 |
| 1 YARNS & MAN MADE FIBRES..... | 0.0168 | 0.1019 | 0.0186 | 0.0093 | 0.0357 | 0.0127 | 0.0145 | 0.0393 |
| 2 FABRICS..... | 0.0149 | 0.0628 | 0.0176 | 0.0087 | 0.0335 | 0.0124 | 0.0134 | 0.0398 |
| 3 OTHER TEXTILE PRODUCTS..... | 0.0160 | 0.0741 | 0.0395 | 0.0092 | 0.0353 | 0.0128 | 0.0141 | 0.0441 |
| 4 HOSIERY & KNITTED WEAR..... | 0.0095 | 0.0306 | 0.0124 | 0.0065 | 0.0266 | 0.0122 | 0.0091 | 0.0436 |
| 5 CLOTHING & ACCESSORIES..... | 0.0084 | 0.0254 | 0.0228 | 0.0062 | 0.0256 | 0.0125 | 0.0075 | 0.0476 |
| 6 LUMBER & TIMBER..... | 0.0241 | 0.0189 | 0.0046 | 0.0193 | 0.0768 | 0.0114 | 0.0145 | 0.0528 |
| 7 VENEER & PLYWOOD..... | 0.0235 | 0.0186 | 0.0045 | 0.0192 | 0.0763 | 0.0113 | 0.0143 | 0.0455 |
| 8 OTHER WOOD FABRICATED MATERIALS..... | 0.0233 | 0.0227 | 0.0065 | 0.0187 | 0.0749 | 0.0116 | 0.0142 | 0.0550 |
| 9 FURNITURE & FIXTURES..... | 0.0127 | 0.0333 | 0.0155 | 0.0104 | 0.0446 | 0.0136 | 0.0111 | 0.0568 |
| 0 PULP..... | 0.0405 | 0.0426 | 0.0046 | 0.0161 | 0.0684 | 0.0099 | 0.0307 | 0.0355 |
| 1 NEWSPRINT & OTHER PAPER STOCK..... | 0.0405 | 0.0432 | 0.0050 | 0.0161 | 0.0684 | 0.0099 | 0.0306 | 0.0377 |
| 2 PAPER PRODUCTS..... | 0.0372 | 0.0494 | 0.0536 | 0.0153 | 0.0648 | 0.0111 | 0.0283 | 0.0396 |
| 3 PRINTING & PUBLISHING..... | 0.0148 | 0.0275 | 0.0056 | 0.0098 | 0.0451 | 0.0262 | 0.0121 | 0.0275 |
| 4 ADVERTISING, PRINT MEDIA..... | 0.0143 | 0.0266 | 0.0050 | 0.0097 | 0.0447 | 0.0265 | 0.0118 | 0.0260 |
| 5 IRON & STEEL PRODUCTS..... | 0.0233 | 0.0193 | 0.0078 | 0.0168 | 0.0531 | 0.0093 | 0.0248 | 0.0552 |
| 6 ALUMINUM PRODUCTS..... | 0.0242 | 0.0197 | 0.0080 | 0.0173 | 0.0540 | 0.0092 | 0.0257 | 0.0550 |
| 7 COPPER & COPPER ALLOY PRODUCTS..... | 0.0242 | 0.0194 | 0.0080 | 0.0174 | 0.0539 | 0.0091 | 0.0258 | 0.0553 |
| 8 NICKEL PRODUCTS..... | 0.0243 | 0.0200 | 0.0080 | 0.0175 | 0.0540 | 0.0091 | 0.0259 | 0.0554 |
| 9 OTHER NON FERROUS METAL PRODUCTS..... | 0.0235 | 0.0458 | 0.0640 | 0.0166 | 0.0528 | 0.0102 | 0.0243 | 0.0543 |
| 0 BOILERS, TANKS & PLATES..... | 0.0124 | 0.0195 | 0.0051 | 0.0103 | 0.0437 | 0.0120 | 0.0128 | 0.0414 |
| 1 FABRICATED STRUCTURAL METAL PROD..... | 0.0142 | 0.0191 | 0.0068 | 0.0113 | 0.0453 | 0.0118 | 0.0146 | 0.0495 |
| 2 OTHER METAL FABRICATED PRODUCTS..... | 0.0134 | 0.0247 | 0.0098 | 0.0108 | 0.0444 | 0.0122 | 0.0136 | 0.0433 |
| 3 AGRICULTURAL MACHINERY..... | 0.0098 | 0.0152 | 0.0050 | 0.0100 | 0.0390 | 0.0159 | 0.0097 | 0.0549 |
| 4 OTHER INDUSTRIAL MACHINERY..... | 0.0118 | 0.0207 | 0.0118 | 0.0106 | 0.0409 | 0.0150 | 0.0114 | 0.0508 |
| 5 MOTOR VEHICLES..... | 0.0086 | 0.0146 | 0.0055 | 0.0068 | 0.0354 | 0.0101 | 0.0084 | 0.0274 |
| 6 MOTOR VEHICLE PARTS..... | 0.0099 | 0.0275 | 0.0076 | 0.0073 | 0.0361 | 0.0107 | 0.0096 | 0.0308 |
| 7 OTHER TRANSPORT EQUIPMENT..... | 0.0122 | 0.0156 | 0.0096 | 0.0094 | 0.1049 | 0.0110 | 0.0087 | 0.0287 |
| 8 APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0111 | 0.0307 | 0.0238 | 0.0097 | 0.0397 | 0.0202 | 0.0109 | 0.0530 |
| 9 OTHER ELECTRICAL PRODUCTS..... | 0.0108 | 0.0317 | 0.0135 | 0.0107 | 0.0395 | 0.0714 | 0.0106 | 0.0440 |
| 0 CEMENT & CONCRETE PRODUCTS..... | 0.0380 | 0.0298 | 0.0079 | 0.0144 | 0.0656 | 0.0124 | 0.0267 | 0.0326 |
| 1 OTHER NON-METALLIC MINERAL PROD..... | 0.0358 | 0.0322 | 0.0161 | 0.0142 | 0.0644 | 0.0126 | 0.0260 | 0.0364 |
| 2 GASOLINE & FUEL OIL..... | 1.0204 | 0.0258 | 0.0041 | 0.0365 | 0.0524 | 0.0096 | 0.0117 | 0.0117 |
| 3 OTHER PETROLEUM & COAL PROD..... | 0.6587 | 0.0912 | 0.0050 | 0.0374 | 0.0465 | 0.0109 | 0.0140 | 0.0147 |
| 4 INDUSTRIAL CHEMICALS..... | 0.0494 | 1.0892 | 0.0110 | 0.0163 | 0.0638 | 0.0200 | 0.0267 | 0.0382 |
| 5 FERTILIZERS..... | 0.0367 | 0.3354 | 0.0048 | 0.0174 | 0.0423 | 0.0114 | 0.0244 | 0.0333 |
| 6 PHARMACEUTICALS..... | 0.0495 | 1.1506 | 0.0077 | 0.0165 | 0.0650 | 0.0205 | 0.0270 | 0.0374 |
| 7 OTHER CHEMICAL PRODUCTS..... | 0.0515 | 1.0231 | 0.0123 | 0.0163 | 0.0637 | 0.0198 | 0.0254 | 0.0429 |
| 8 SCIENTIFIC EQUIPMENT..... | 0.0143 | 0.0657 | 0.9158 | 0.0106 | 0.0410 | 0.0191 | 0.0117 | 0.0478 |
| 9 OTHER MANUFACTURED PRODUCTS..... | 0.0313 | 0.1003 | 0.7225 | 0.0115 | 0.0422 | 0.0187 | 0.0128 | 0.0516 |
| 0 RESIDENTIAL CONSTRUCTION..... | 0.0192 | 0.0189 | 0.0061 | 1.0077 | 0.0463 | 0.0107 | 0.0068 | 0.0507 |
| 1 NON-RESIDENTIAL CONSTRUCTION..... | 0.0192 | 0.0189 | 0.0061 | 1.0077 | 0.0463 | 0.0107 | 0.0068 | 0.0507 |
| 2 REPAIR CONSTRUCTION..... | 0.0192 | 0.0189 | 0.0061 | 1.0077 | 0.0463 | 0.0107 | 0.0068 | 0.0507 |
| 3 PIPELINE TRANSPORTATION..... | 0.0628 | 0.0092 | 0.0029 | 0.0458 | 1.1194 | 0.0204 | 0.0310 | 0.0301 |
| 4 TRANSPORTATION & STORAGE..... | 0.0636 | 0.0093 | 0.0030 | 0.0457 | 1.1422 | 0.0207 | 0.0092 | 0.0306 |
| 5 RADIO & TELEVISION BROADCASTING..... | 0.0072 | 0.0040 | 0.0024 | 0.0282 | 0.0360 | 1.0376 | 0.0051 | 0.0107 |
| 6 TELEPHONE & TELEGRAPH..... | 0.0072 | 0.0040 | 0.0024 | 0.0282 | 0.0360 | 1.0376 | 0.0051 | 0.0107 |
| 7 POSTAL SERVICES..... | 0.0072 | 0.0040 | 0.0011 | 0.0484 | 0.0183 | 0.0069 | 0.9991 | 0.0096 |
| 8 ELECTRIC POWER..... | 0.0225 | 0.0033 | 0.0011 | 0.0477 | 0.0092 | 0.0070 | 0.9833 | 0.0097 |
| 9 OTHER UTILITIES..... | 0.0225 | 0.0041 | 0.0012 | 0.0477 | 0.0182 | 0.0282 | 0.0095 | 0.7869 |
| 0 WHOLESALE MARGINS..... | 0.0199 | 0.0376 | 0.0132 | 0.0092 | 0.0448 | 0.0282 | 0.0095 | 0.0125 |
| 1 RETAIL MARGINS..... | 0.0139 | 0.0061 | 0.0026 | 0.0132 | 0.0311 | 0.0296 | 0.0012 | 0.0086 |
| 2 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0033 | 0.0032 | 0.0010 | 0.1678 | 0.0078 | 0.0020 | 0.0086 | 0.0161 |
| 3 OTHER FINANCE, INS. REAL ESTATE..... | 0.0101 | 0.0051 | 0.0020 | 0.0543 | 0.0185 | 0.0282 | 0.0047 | 0.0214 |
| 4 BUSINESS SERVICES..... | 0.0081 | 0.0070 | 0.0026 | 0.0068 | 0.0239 | 0.0347 | 0.0046 | 0.0168 |
| 5 EDUCATION SERVICES..... | 0.0088 | 0.0122 | 0.0080 | 0.0063 | 0.0143 | 0.0326 | 0.0046 | 0.0168 |
| 6 HEALTH SERVICES..... | 0.0088 | 0.0122 | 0.0080 | 0.0063 | 0.0143 | 0.0326 | 0.0046 | 0.0168 |
| 7 AMUSEMENT & RECREATION SERVICES..... | 0.0123 | 0.0102 | 0.0214 | 0.0147 | 0.0349 | 0.0333 | 0.0152 | 0.0249 |
| 8 ACCOMMODATION & FOOD SERVICES..... | 0.0163 | 0.0125 | 0.0042 | 0.0126 | 0.0377 | 0.0172 | 0.0152 | 0.0293 |
| 9 OTHER PERSONAL & MISC. SERVICES..... | 0.0165 | 0.0169 | 0.0134 | 0.0349 | 0.0493 | 0.0252 | 0.0194 | 0.1487 |
| 0 TRANSPORTATION MARGINS..... | 0.0616 | 0.0090 | 0.0029 | 0.0443 | 1.1059 | 0.0200 | 0.0089 | 0.0296 |
| 1 OPERATING, OFFICE, LAB. & FOOD..... | 0.0145 | 0.0549 | 0.0187 | 0.0118 | 0.0539 | 0.0153 | 0.0104 | 0.1248 |
| 2 TRAVEL, ADVERTISING & PROMOTION..... | 0.0427 | 0.0140 | 0.0102 | 0.0174 | 0.2180 | 0.1087 | 0.0093 | 0.0340 |

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0126 | -- | 0.0432 | -- | 0.0004 | 0.0099 | 0.0025 | 0.0033 |
| 2 | LIVE ANIMALS..... | 0.0126 | -- | 0.0432 | -- | 0.0004 | 0.0099 | 0.0025 | 0.0033 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0141 | -- | 0.0435 | -- | 0.0005 | 0.0100 | 0.0026 | 0.0034 |
| 4 | FORESTRY PRODUCTS..... | 0.0291 | -- | 0.1100 | 0.0001 | 0.0006 | 0.0211 | 0.0039 | 0.0195 |
| 5 | FISH LANDINGS..... | 0.0114 | -- | 0.0268 | -- | 0.0008 | 0.0091 | 0.0018 | 0.0046 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0114 | -- | 0.0268 | -- | 0.0008 | 0.0091 | 0.0018 | 0.0046 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0131 | -- | 0.0448 | -- | 0.0004 | 0.0229 | 0.0025 | 0.0072 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0130 | -- | 0.0445 | -- | 0.0005 | 0.0228 | 0.0026 | 0.0072 |
| 9 | COAL..... | 0.0073 | -- | 0.2939 | 0.0002 | 0.0008 | 0.0394 | 0.0043 | 0.0035 |
| 10 | CRUDE MINERAL OILS..... | 0.0073 | -- | 0.2930 | 0.0002 | 0.0008 | 0.0393 | 0.0043 | 0.0035 |
| 11 | NATURAL GAS..... | 0.0073 | -- | 0.2939 | 0.0002 | 0.0008 | 0.0394 | 0.0043 | 0.0035 |
| 12 | NON-METALLIC MINERALS..... | 0.0151 | -- | 0.0701 | -- | 0.0006 | 0.0217 | 0.0034 | 0.0084 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0184 | -- | 0.0431 | -- | 0.0008 | 0.0305 | 0.0063 | 0.0098 |
| 14 | MEAT PRODUCTS..... | 0.0965 | -- | 0.0389 | -- | 0.0010 | 0.0169 | 0.0084 | 0.0047 |
| 15 | DAIRY PRODUCTS..... | 0.0168 | -- | 0.0349 | -- | 0.0010 | 0.0168 | 0.0086 | 0.0048 |
| 16 | FISH PRODUCTS..... | 0.0167 | -- | 0.0348 | -- | 0.0010 | 0.0167 | 0.0085 | 0.0048 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0168 | -- | 0.0350 | -- | 0.0010 | 0.0168 | 0.0086 | 0.0048 |
| 18 | FEEDS..... | 0.0167 | -- | 0.0353 | -- | 0.0010 | 0.0171 | 0.0086 | 0.0048 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0168 | -- | 0.0349 | -- | 0.0010 | 0.0168 | 0.0086 | 0.0048 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0168 | -- | 0.0349 | -- | 0.0010 | 0.0168 | 0.0086 | 0.0048 |
| 21 | SUGAR..... | 0.0168 | -- | 0.0349 | -- | 0.0010 | 0.0168 | 0.0086 | 0.0048 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0185 | -- | 0.0354 | -- | 0.0010 | 0.0169 | 0.0086 | 0.0048 |
| 23 | SOFT DRINKS..... | 0.0168 | -- | 0.0349 | -- | 0.0010 | 0.0168 | 0.0086 | 0.0048 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0168 | -- | 0.0349 | -- | 0.0010 | 0.0168 | 0.0086 | 0.0048 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | 0.0103 | -- | 0.0394 | -- | 0.0014 | 0.0207 | 0.0142 | 0.0041 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0103 | -- | 0.0394 | -- | 0.0014 | 0.0207 | 0.0142 | 0.0041 |
| 27 | TIRES & TUBES..... | 0.0089 | -- | 0.0369 | -- | 0.0013 | 0.0221 | 0.0094 | 0.0048 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0096 | -- | 0.0375 | -- | 0.0015 | 0.0219 | 0.0092 | 0.0050 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0094 | -- | 0.0377 | -- | 0.0013 | 0.0219 | 0.0090 | 0.0052 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0149 | -- | 0.0417 | -- | 0.0020 | 0.0214 | 0.0090 | 0.0063 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0077 | -- | 0.0306 | -- | 0.0022 | 0.0177 | 0.0067 | 0.0041 |
| 32 | FABRICS..... | 0.0075 | -- | 0.0309 | -- | 0.0020 | 0.0168 | 0.0063 | 0.0040 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0104 | -- | 0.0310 | -- | 0.0022 | 0.0176 | 0.0067 | 0.0041 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0064 | -- | 0.0339 | -- | 0.0016 | 0.0150 | 0.0059 | 0.0034 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0062 | -- | 0.0350 | -- | 0.0019 | 0.0155 | 0.0062 | 0.0030 |
| 36 | LUMBER & TIMBER..... | 0.0179 | -- | 0.0662 | -- | 0.0007 | 0.0183 | 0.0043 | 0.0112 |
| 37 | VENEER & PLYWOOD..... | 0.0178 | -- | 0.0659 | -- | 0.0007 | 0.0182 | 0.0042 | 0.0111 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0173 | -- | 0.0648 | -- | 0.0007 | 0.0184 | 0.0044 | 0.0108 |
| 39 | FURNITURE & FIXTURES..... | 0.0084 | -- | 0.0400 | -- | 0.0015 | 0.0173 | 0.0065 | 0.0047 |
| 40 | PULP..... | 0.0132 | -- | 0.0409 | -- | 0.0006 | 0.0161 | 0.0041 | 0.0082 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0132 | -- | 0.0410 | -- | 0.0006 | 0.0161 | 0.0041 | 0.0082 |
| 42 | PAPER PRODUCTS..... | 0.0127 | -- | 0.0409 | -- | 0.0008 | 0.0170 | 0.0048 | 0.0078 |
| 43 | PRINTING & PUBLISHING..... | 0.0091 | -- | 0.0386 | -- | 0.0013 | 0.0250 | 0.0094 | 0.0051 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0090 | -- | 0.0385 | -- | 0.0013 | 0.0252 | 0.0095 | 0.0051 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0102 | -- | 0.0315 | -- | 0.0005 | 0.0182 | 0.0033 | 0.0067 |
| 46 | ALUMINUM PRODUCTS..... | 0.0104 | -- | 0.0318 | -- | 0.0005 | 0.0179 | 0.0032 | 0.0058 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0103 | -- | 0.0318 | -- | 0.0005 | 0.0179 | 0.0032 | 0.0058 |
| 48 | NICKEL PRODUCTS..... | 0.0104 | -- | 0.0318 | -- | 0.0005 | 0.0179 | 0.0032 | 0.0058 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0103 | -- | 0.0332 | -- | 0.0007 | 0.0187 | 0.0040 | 0.0057 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0087 | -- | 0.0294 | -- | 0.0007 | 0.0175 | 0.0050 | 0.0050 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0090 | -- | 0.0301 | -- | 0.0007 | 0.0176 | 0.0048 | 0.0051 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0088 | -- | 0.0300 | -- | 0.0007 | 0.0179 | 0.0051 | 0.0050 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0075 | -- | 0.0355 | -- | 0.0009 | 0.0201 | 0.0063 | 0.0041 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0080 | -- | 0.0356 | -- | 0.0008 | 0.0203 | 0.0060 | 0.0044 |
| 55 | MOTOR VEHICLES..... | 0.0063 | -- | 0.0203 | -- | 0.0007 | 0.0393 | 0.0043 | 0.0034 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0066 | -- | 0.0224 | -- | 0.0008 | 0.0359 | 0.0048 | 0.0036 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0071 | -- | 0.0226 | -- | 0.0007 | 0.0371 | 0.0047 | 0.0040 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0080 | -- | 0.0338 | -- | 0.0010 | 0.0191 | 0.0068 | 0.0043 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0083 | -- | 0.0331 | -- | 0.0019 | 0.0192 | 0.0066 | 0.0042 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0137 | -- | 0.0363 | -- | 0.0011 | 0.0182 | 0.0053 | 0.0080 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0134 | -- | 0.0363 | -- | 0.0011 | 0.0183 | 0.0054 | 0.0078 |
| 62 | GASOLINE & FUEL OIL..... | 0.0057 | -- | 0.1235 | 0.0001 | 0.0009 | 0.0243 | 0.0045 | 0.0030 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0068 | -- | 0.1601 | 0.0001 | 0.0009 | 0.0283 | 0.0050 | 0.0035 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0131 | -- | 0.0491 | -- | 0.0016 | 0.0288 | 0.0123 | 0.0072 |
| 65 | FERTILIZERS..... | 0.0155 | -- | 0.0444 | -- | 0.0008 | 0.0221 | 0.0057 | 0.0087 |
| 66 | PHARMACEUTICALS..... | 0.0134 | -- | 0.0498 | -- | 0.0017 | 0.0293 | 0.0127 | 0.0073 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0135 | -- | 0.0486 | -- | 0.0016 | 0.0282 | 0.0122 | 0.0070 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0095 | -- | 0.0487 | -- | 0.0025 | 0.0245 | 0.0105 | 0.0052 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0125 | -- | 0.0528 | -- | 0.0732 | 0.0247 | 0.0105 | 0.0057 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0149 | -- | 0.0323 | -- | 0.0008 | 0.0438 | 0.0037 | 0.0073 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0149 | -- | 0.0323 | -- | 0.0008 | 0.0438 | 0.0037 | 0.0073 |
| 72 | REPAIR CONSTRUCTION..... | 0.0149 | -- | 0.0323 | -- | 0.0008 | 0.0438 | 0.0037 | 0.0073 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0176 | -- | 0.0450 | -- | 0.0009 | 0.0212 | 0.0090 | 0.0116 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0187 | -- | 0.0454 | -- | 0.0009 | 0.0214 | 0.0091 | 0.0117 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0141 | -- | 0.0239 | -- | 0.0179 | 0.0206 | 0.0041 | 0.0036 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0141 | -- | 0.0239 | -- | 0.0179 | 0.0206 | 0.0041 | 0.0036 |
| 77 | POSTAL SERVICES..... | 0.0141 | -- | 0.0239 | -- | 0.0179 | 0.0206 | 0.0041 | 0.0036 |
| 78 | ELECTRIC POWER..... | 0.0056 | -- | 0.0318 | -- | 0.0003 | 0.0125 | 0.0018 | 0.0035 |
| 79 | OTHER UTILITIES..... | 0.0058 | -- | 0.0325 | -- | 0.0003 | 0.0126 | 0.0019 | 0.0036 |
| 80 | WHOLESALE MARGINS..... | 0.0097 | -- | 0.0549 | -- | 0.0014 | 0.0390 | 0.0104 | 0.0049 |
| 81 | RETAIL MARGINS..... | 0.9960 | -- | 0.0814 | 0.0001 | 0.0030 | 0.0204 | 0.0120 | 0.0053 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0026 | 1.0000 | 0.0145 | -- | 0.0002 | 0.0076 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0140 | -- | 1.0702 | 0.0008 | 0.0036 | 0.0342 | 0.0096 | 0.0055 |
| 84 | BUSINESS SERVICES..... | 0.0156 | -- | 0.0637 | -- | 0.0036 | 1.0146 | 0.0083 | 0.0088 |
| 85 | EDUCATION SERVICES..... | 0.0165 | -- | 0.0449 | 1.0002 | 0.0012 | 0.0197 | 0.0036 | 0.0075 |
| 86 | HEALTH SERVICES..... | 0.0165 | -- | 0.0449 | 1.0002 | 0.0012 | 0.0197 | 0.0036 | 0.0075 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0519 | -- | 0.1099 | 0.0001 | 1.0457 | 0.0367 | 0.0170 | 0.0112 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0560 | -- | 0.0588 | -- | 0.0178 | 0.0189 | 0.9447 | 0.0061 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3151 | -- | 0.1232 | 0.0001 | 0.0013 | 0.1540 | 0.0125 | 0.2788 |
| 90 | TRANSPORTATION MARGINS..... | 0.0181 | -- | 0.0439 | -- | 0.0009 | 0.0207 | 0.0089 | 0.0114 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0835 | -- | 0.0408 | -- | 0.0012 | 0.0355 | 0.0062 | 0.0438 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0368 | -- | 0.0426 | -- | 0.0163 | 0.0966 | 0.1866 | 0.0116 |

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0176 | 0.0420 | 0.0122 | 1.6656 |
| 2 | LIVE ANIMALS..... | 0.0175 | 0.0420 | 0.0122 | 1.6654 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0176 | 0.0427 | 0.0124 | 1.6702 |
| 4 | FORESTRY PRODUCTS..... | 0.0107 | 0.1576 | 0.0150 | 1.9506 |
| 5 | FISH LANDINGS..... | 0.0129 | 0.0191 | 0.0074 | 1.4275 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0129 | 0.0191 | 0.0074 | 1.4275 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0126 | 0.1201 | 0.0116 | 1.5888 |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | 0.0134 | 0.1183 | 0.0123 | 1.6029 |
| 9 | COAL..... | 0.0041 | 0.0398 | 0.0182 | 1.6191 |
| 10 | CRUDE MINERAL OILS..... | 0.0041 | 0.0398 | 0.0182 | 1.6203 |
| 11 | NATURAL GAS..... | 0.0041 | 0.0398 | 0.0182 | 1.6191 |
| 12 | NON-METALLIC MINERALS..... | 0.0127 | 0.1116 | 0.0163 | 1.5964 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0153 | 0.1458 | 0.0317 | 1.6929 |
| 14 | MEAT PRODUCTS..... | 0.0318 | 0.0465 | 0.0444 | 2.1354 |
| 15 | DAIRY PRODUCTS..... | 0.0346 | 0.0471 | 0.0450 | 2.2110 |
| 16 | FISH PRODUCTS..... | 0.0343 | 0.0468 | 0.0446 | 2.2019 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0344 | 0.0470 | 0.0451 | 2.2076 |
| 18 | FEEDS..... | 0.0343 | 0.0472 | 0.0454 | 2.2008 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0346 | 0.0471 | 0.0450 | 2.2116 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0346 | 0.0471 | 0.0450 | 2.2108 |
| 21 | SUGAR..... | 0.0346 | 0.0471 | 0.0450 | 2.2116 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0341 | 0.0471 | 0.0451 | 2.1975 |
| 23 | SOFT DRINKS..... | 0.0346 | 0.0471 | 0.0450 | 2.2116 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0346 | 0.0471 | 0.0450 | 2.2116 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0207 | 0.0404 | 0.0766 | 2.1486 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0207 | 0.0404 | 0.0766 | 2.1483 |
| 27 | TIRES & TUBES..... | 0.0219 | 0.0547 | 0.0504 | 1.7849 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0219 | 0.0544 | 0.0490 | 1.7990 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0236 | 0.0577 | 0.0478 | 1.8100 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0212 | 0.0493 | 0.0480 | 1.8834 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0207 | 0.0526 | 0.0354 | 1.7964 |
| 32 | FABRICS..... | 0.0194 | 0.0506 | 0.0334 | 1.7920 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0204 | 0.0522 | 0.0352 | 1.7910 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0145 | 0.0386 | 0.0312 | 1.7631 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0133 | 0.0334 | 0.0329 | 1.7396 |
| 36 | LUMBER & TIMBER..... | 0.0305 | 0.1130 | 0.0196 | 2.1239 |
| 37 | VENEER & PLYWOOD..... | 0.0307 | 0.1129 | 0.0194 | 2.1296 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0303 | 0.1098 | 0.0205 | 2.1125 |
| 39 | FURNITURE & FIXTURES..... | 0.0260 | 0.0513 | 0.0337 | 1.8792 |
| 40 | PULP..... | 0.0371 | 0.0879 | 0.0195 | 1.9926 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0370 | 0.0879 | 0.0196 | 1.9916 |
| 42 | PAPER PRODUCTS..... | 0.0351 | 0.0831 | 0.0236 | 1.9669 |
| 43 | PRINTING & PUBLISHING..... | 0.0248 | 0.0480 | 0.0500 | 1.7903 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0246 | 0.0473 | 0.0506 | 1.7869 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0352 | 0.0850 | 0.0161 | 1.9722 |
| 46 | ALUMINUM PRODUCTS..... | 0.0358 | 0.0869 | 0.0155 | 1.9836 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0358 | 0.0872 | 0.0154 | 1.9846 |
| 48 | NICKEL PRODUCTS..... | 0.0359 | 0.0874 | 0.0153 | 1.9858 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0344 | 0.0833 | 0.0196 | 1.9657 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0286 | 0.0605 | 0.0260 | 1.8694 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0295 | 0.0643 | 0.0247 | 1.8843 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0288 | 0.0619 | 0.0260 | 1.8723 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0242 | 0.0493 | 0.0329 | 1.7540 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0252 | 0.0538 | 0.0311 | 1.7816 |
| 55 | MOTOR VEHICLES..... | 0.0203 | 0.0474 | 0.0224 | 1.6549 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0208 | 0.0490 | 0.0249 | 1.6815 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0198 | 0.0491 | 0.0230 | 1.6634 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0225 | 0.0526 | 0.0357 | 1.8268 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0217 | 0.0516 | 0.0347 | 1.8041 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0422 | 0.0984 | 0.0263 | 1.8299 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0412 | 0.0960 | 0.0270 | 1.8308 |
| 62 | GASOLINE & FUEL OIL..... | 0.0074 | 0.0308 | 0.0214 | 1.8412 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0092 | 0.0375 | 0.0233 | 1.7948 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0337 | 0.0677 | 0.0654 | 1.9599 |
| 65 | FERTILIZERS..... | 0.0182 | 0.1081 | 0.0291 | 1.6822 |
| 66 | PHARMACEUTICALS..... | 0.0343 | 0.0669 | 0.0677 | 1.9730 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0337 | 0.0652 | 0.0647 | 1.9798 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0209 | 0.0523 | 0.0561 | 1.8119 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0209 | 0.0572 | 0.0561 | 1.8189 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0250 | 0.0495 | 0.0179 | 1.7806 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0250 | 0.0495 | 0.0179 | 1.7806 |
| 72 | REPAIR CONSTRUCTION..... | 0.0250 | 0.0495 | 0.0179 | 1.7806 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0092 | 0.0682 | 0.0207 | 1.6578 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0093 | 0.0692 | 0.0210 | 1.6664 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0036 | 0.0355 | 0.0212 | 1.3484 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0036 | 0.0355 | 0.0212 | 1.3484 |
| 77 | POSTAL SERVICES..... | 0.0036 | 0.0355 | 0.0212 | 1.3484 |
| 78 | ELECTRIC POWER..... | 0.0049 | 0.0267 | 0.0088 | 1.2841 |
| 79 | OTHER UTILITIES..... | 0.0050 | 0.0276 | 0.0092 | 1.2861 |
| 80 | WHOLESALE MARGINS..... | 0.0101 | 0.0435 | 0.0551 | 1.5545 |
| 81 | RETAIL MARGINS..... | 0.0051 | 0.0398 | 0.0453 | 1.4604 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0042 | 0.0087 | 0.0033 | 1.3082 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0041 | 0.0570 | 0.0344 | 1.4630 |
| 84 | BUSINESS SERVICES..... | 0.0043 | 0.0865 | 0.0438 | 1.4477 |
| 85 | EDUCATION SERVICES..... | 0.0047 | 0.0752 | 0.0180 | 1.3639 |
| 86 | HEALTH SERVICES..... | 0.0047 | 0.0752 | 0.0180 | 1.3639 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0079 | 0.1087 | 0.0868 | 1.7720 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0151 | 0.0582 | 0.0351 | 1.7657 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0081 | 0.0608 | 0.0394 | 1.5030 |
| 90 | TRANSPORTATION MARGINS..... | 1.0090 | 0.0670 | 0.0203 | 2.6134 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0338 | 1.0368 | 0.0274 | 2.1560 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0157 | 0.0478 | 1.0306 | 2.4022 |

TABLE 36. MARGINS (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|--------|-----------|--------|-----------|-------|---------|----------|
| 1 | GRAINS..... | -- | 163.0 | -- | 158.3 | -- | 119.9 | -- |
| 2 | LIVE ANIMALS..... | 0.9 | 56.9 | -- | 46.6 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 294.7 | 203.8 | -- | 140.0 | -- | 13.0 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.6 | 14.0 | -- | 104.5 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 4.9 | 18.1 | -- | 12.3 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 4.4 | -- | 2.4 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 124.8 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 130.6 | -- | -- | -- |
| 9 | COAL..... | 6.1 | 10.4 | -- | 84.9 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 1604.3 | 5.8 | -- | -- | 333.7 |
| 11 | NATURAL GAS..... | -- | -- | 6.8 | -- | 393.8 | -- | 475.3 |
| 12 | NON-METALLIC MINERALS..... | 8.6 | 10.6 | -- | 242.1 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 616.9 | 134.1 | -- | 94.2 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 282.9 | 94.1 | -- | 34.8 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 38.1 | 47.2 | -- | 15.6 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 254.9 | 101.4 | -- | 55.2 | -- | -- | -- |
| 18 | FEEDS..... | 38.5 | 97.1 | -- | 57.9 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 19.4 | 29.7 | -- | 15.9 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 289.9 | 34.7 | -- | 34.3 | -- | -- | -- |
| 21 | SUGAR..... | 47.1 | 42.7 | -- | 13.4 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 318.3 | 162.5 | 0.5 | 77.7 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 88.9 | 21.6 | -- | 12.3 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 304.5 | 24.6 | 1537.6 | 40.6 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.1 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 156.5 | 98.9 | 722.6 | 11.1 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 82.4 | 96.0 | 51.8 | 33.2 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 37.2 | 35.3 | 15.8 | 11.1 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 28.6 | 45.8 | 47.5 | 27.0 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 284.3 | 41.3 | 39.6 | 15.0 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 22.2 | 45.6 | 5.2 | 15.6 | -- | -- | -- |
| 32 | FABRICS..... | 79.0 | 97.4 | 18.3 | 21.1 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 205.5 | 100.7 | 92.3 | 30.4 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 484.6 | 55.3 | 46.2 | 28.9 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 1127.9 | 139.0 | 109.5 | 82.3 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 8.5 | 195.5 | 36.6 | 184.7 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 11.6 | 106.5 | 25.8 | 38.7 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 2.1 | 145.5 | 74.4 | 68.6 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 392.8 | 97.8 | 157.5 | 50.9 | -- | -- | -- |
| 40 | PULP..... | -- | 9.0 | -- | 78.6 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 8.6 | 169.7 | 16.3 | 185.7 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 171.7 | 181.0 | 137.4 | 104.8 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 149.4 | 144.4 | 105.2 | 57.2 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 203.4 | 59.3 | 185.1 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 29.3 | 0.8 | 28.6 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 33.6 | 4.6 | 36.9 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 8.0 | 0.2 | 32.5 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.6 | 437.5 | 1.1 | 63.2 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 41.8 | 23.7 | 15.0 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 5.6 | 95.9 | 69.2 | 43.1 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 136.7 | 535.9 | 196.2 | 175.7 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 30.9 | 205.3 | -- | 39.0 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 52.9 | 1356.5 | 291.1 | 191.2 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 578.4 | 684.4 | 544.4 | 148.7 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 318.7 | 542.2 | 113.6 | 105.6 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 45.9 | 55.1 | 124.5 | 29.4 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 487.1 | 234.8 | 190.6 | 42.0 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 88.7 | 514.0 | 251.8 | 104.9 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 1.4 | 59.6 | 32.0 | 67.7 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 90.2 | 155.1 | 70.6 | 106.8 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 483.3 | 995.2 | 1748.0 | 200.2 | -- | -- | 9.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 42.0 | 159.1 | 30.1 | 125.6 | 1.5 | -- | 23.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 8.4 | 169.6 | 4.0 | 165.0 | -- | -- | -- |
| 65 | FERTILIZERS..... | 11.7 | 30.0 | -- | 83.6 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 290.0 | 96.8 | 8.1 | 11.7 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 280.1 | 258.5 | 142.2 | 100.6 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 186.2 | 156.6 | 101.4 | 33.4 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 531.7 | 175.5 | 163.3 | 49.7 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 84.0 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 91.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 33.8 | 33.9 | -- | 24.4 | -- | -- | -- |
| | TOTAL..... | 9574.1 | 10343.1 | 9345.0 | 4762.7 | 395.3 | 132.9 | 841.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|--|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 GRAINS..... | 3160.4 | -- | -- | -- | 1.0 | -- |
| 2 OTHER AGRICULTURAL PRODUCTS..... | 6767.7 | 24.2 | -- | -- | 23.9 | -- |
| 3 FORESTRY PRODUCTS..... | 66.2 | 2098.1 | -- | -- | 67.4 | -- |
| 4 FISHING & TRAPPING PRODUCTS..... | -- | -- | 311.1 | -- | -- | -- |
| 5 METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 3537.0 | 239.7 | -- |
| 6 MINERALS FUELS..... | -- | -- | -- | 6179.9 | 33.0 | -- |
| 7 NON-METALLIC MINERALS..... | -- | -- | -- | 880.7 | 42.9 | -- |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 814.0 | -- | -- |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | 98.1 | -- | 3.8 | -- | 7541.1 | -- |
| 10 FRUIT,VEG.FEED,MISC.FOOD PROD..... | 11.1 | -- | -- | -- | 6751.7 | -- |
| 11 BEVERAGES..... | -- | -- | -- | -- | 1986.9 | -- |
| 12 TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 803.3 | -- |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 2277.8 | -- |
| 14 TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2393.3 | -- |
| 15 KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 2824.6 | -- |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | 16.2 | -- | -- | 3878.6 | -- |
| 17 FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1407.6 | -- |
| 18 PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 7239.8 | -- |
| 19 PRINTING & PUBLISHING..... | -- | -- | -- | -- | 2867.4 | -- |
| 20 PRIMARY METAL PRODUCTS..... | -- | -- | -- | 1.9 | 8305.5 | -- |
| 21 METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 6040.0 | -- |
| 22 MACHINERY & EQUIPMENT..... | -- | 0.8 | -- | 54.7 | 3891.5 | -- |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 11542.3 | -- |
| 24 ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 4887.2 | -- |
| 25 NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 13.8 | 2625.4 | -- |
| 26 PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 382.9 | 6061.8 | -- |
| 27 CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 371.5 | 5283.1 | -- |
| 28 MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 1925.8 | -- |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 7518.6 |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 16941.9 |
| 31 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 4848.6 |
| 32 TRANSPORTATION & STORAGE..... | -- | 3.6 | -- | -- | 4.9 | -- |
| 33 COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 OTHER UTILITIES..... | -- | 0.1 | -- | 1.8 | 29.6 | -- |
| 35 WHOLESALE MARGINS..... | -- | 6.5 | -- | 21.3 | 2322.8 | -- |
| 36 RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 OTHER FINANCE,INS,REAL ESTATE..... | 12.7 | 4.2 | -- | 94.2 | 118.4 | 141.5 |
| 39 BUSINESS SERVICES..... | -- | -- | -- | -- | 64.9 | 0.2 |
| 40 PERSONAL & OTHER MISC. SERVICE..... | -- | 48.7 | 4.5 | 24.9 | 409.6 | 139.8 |
| 41 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 10116.2 | 2202.5 | 319.5 | 12378.5 | 93892.6 | 29590.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|--|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- |
| 2 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 4.8 | -- |
| 3 FORESTRY PRODUCTS..... | -- | -- | 2.0 | 1.6 | -- | -- |
| 4 FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 MINERALS FUELS..... | -- | -- | -- | -- | -- | -- |
| 7 NON-METALLIC MINERALS..... | -- | -- | -- | 5.2 | -- | -- |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 1.9 | 375.7 | -- |
| 10 FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | -- | 41.2 | 3.6 | -- |
| 11 BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 4.1 | -- | -- |
| 14 TEXTILE PRODUCTS..... | -- | -- | -- | 4.4 | 3.0 | -- |
| 15 KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 5.9 | 0.5 | -- |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 38.6 | -- | -- |
| 17 FURNITURE & FIXTURES..... | -- | -- | -- | 1.1 | -- | -- |
| 18 PAPER & PAPER PRODUCTS..... | -- | -- | -- | 19.8 | -- | -- |
| 19 PRINTING & PUBLISHING..... | -- | -- | -- | 3.2 | -- | -- |
| 20 PRIMARY METAL PRODUCTS..... | -- | -- | -- | 6.1 | -- | -- |
| 21 METAL FABRICATED PRODUCTS..... | -- | -- | -- | 18.1 | -- | -- |
| 22 MACHINERY & EQUIPMENT..... | -- | -- | -- | 33.7 | -- | -- |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 136.0 | -- | -- | 7.5 | -- | -- |
| 24 ELEC. & COMMUNICATIONS PROD..... | -- | 222.5 | -- | 33.4 | -- | -- |
| 25 NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 4.2 | -- | -- |
| 26 PETROLEUM & COAL PRODUCTS..... | 10.4 | -- | 0.4 | -- | -- | -- |
| 27 CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 18.6 | -- | -- |
| 28 MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 25.0 | -- | -- |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 TRANSPORTATION & STORAGE..... | 12418.7 | -- | 23.2 | -- | 10.3 | 0.3 |
| 33 COMMUNICATION SERVICES..... | -- | 4383.6 | -- | -- | -- | -- |
| 34 OTHER UTILITIES..... | -- | -- | 3919.3 | -- | -- | -- |
| 35 WHOLESALE MARGINS..... | 11.0 | -- | -- | 9270.1 | -- | -- |
| 36 RETAIL MARGINS..... | 22.2 | -- | 35.6 | -- | 11680.7 | -- |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 8510.5 |
| 38 OTHER FINANCE,INS,REAL ESTATE..... | 48.1 | 2.6 | 8.4 | 48.7 | 69.7 | 19431.1 |
| 39 BUSINESS SERVICES..... | 21.3 | 39.2 | 1.7 | 24.7 | 1.5 | 27.7 |
| 40 PERSONAL & OTHER MISC. SERVICE..... | 131.1 | 25.4 | 61.6 | 829.4 | 2432.5 | 513.2 |
| 41 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 12798.7 | 4673.3 | 4052.2 | 10446.8 | 14582.4 | 28482.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 3161.4 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 6820.7 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 2235.4 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 311.1 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 3776.7 |
| 6 | MINERALS FUELS | -- | -- | -- | -- | 6212.9 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 928.8 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 814.0 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 8020.7 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | -- | -- | -- | -- | 6807.6 |
| 11 | BEVERAGES | -- | -- | -- | -- | 1986.9 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 803.3 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 2281.9 |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 2400.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 2831.0 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | -- | 3933.4 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1408.7 |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 7259.6 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 2870.6 |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | -- | 8313.5 |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 6058.1 |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | -- | 3980.6 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 11685.8 |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | -- | -- | 5143.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | -- | 2643.3 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | -- | 6455.5 |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | -- | 5673.3 |
| 28 | MISC. MANUFACTURED PRODUCTS | 92.4 | -- | -- | -- | 2043.2 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 7518.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 16941.9 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 4848.6 |
| 32 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | 12461.0 |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | 4383.6 |
| 34 | OTHER UTILITIES | 11.5 | -- | -- | -- | 3962.3 |
| 35 | WHOLESALE MARGINS | 113.7 | -- | -- | -- | 11745.4 |
| 36 | RETAIL MARGINS | 84.4 | -- | -- | -- | 11822.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | 8510.5 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 113.9 | -- | -- | -- | 20093.5 |
| 39 | BUSINESS SERVICES | 5301.2 | -- | -- | -- | 5482.3 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 14856.7 | -- | -- | -- | 19477.2 |
| 41 | TRANSPORTATION MARGINS | -- | 5342.2 | -- | -- | 5342.2 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | 10242.4 | -- | 10242.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 5355.5 | 5355.5 |
| | TOTAL | 20573.7 | 5342.2 | 10242.4 | 5355.5 | 265049.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES & QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRU- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|---------------------------------------|--------------------|------------------|
| 1 | GRAINS | 55.9 | -- | -- | -- | 844.3 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 428.0 | -- | -- | -- | 4550.8 | 13.1 |
| 3 | FORESTRY PRODUCTS | 0.6 | 296.8 | -- | -- | 1842.9 | 8.3 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 3.4 | -- | 270.9 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 10.8 | 2307.3 | -- |
| 6 | MINERALS FUELS | 5.0 | -- | 0.1 | 17.7 | 6550.5 | 5.1 |
| 7 | NON-METALLIC MINERALS | 7.4 | -- | 0.6 | 36.8 | 397.6 | 142.8 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 369.5 | -- | 444.9 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 5.1 | -- | -- | -- | 1492.7 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | 1083.7 | -- | -- | -- | 1778.0 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 106.7 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 159.0 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 29.4 | -- | -- | 4.5 | 1117.1 | 289.2 |
| 14 | TEXTILE PRODUCTS | 41.0 | 5.0 | 9.7 | 1.6 | 2132.9 | 116.6 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 217.1 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 4.3 | -- | 3.9 | 2.5 | 1213.3 | 1405.8 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 67.8 | 24.0 |
| 18 | PAPER & PAPER PRODUCTS | 4.2 | -- | -- | 9.2 | 2774.6 | 166.4 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 0.4 | 300.6 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 92.0 | 5691.1 | 871.5 |
| 21 | METAL FABRICATED PRODUCTS | 40.5 | 20.2 | 1.6 | 13.7 | 2595.3 | 2598.4 |
| 22 | MACHINERY & EQUIPMENT | 76.4 | 12.9 | 4.7 | 105.6 | 1000.0 | 275.8 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 1.7 | 4.0 | 24.9 | 11.2 | 4752.8 | 39.6 |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | 9.5 | 6.4 | 1318.7 | 1024.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 3.4 | 0.2 | 0.5 | 21.1 | 906.9 | 1703.7 |
| 26 | PETROLEUM & COAL PRODUCTS | 336.1 | 64.6 | 24.7 | 169.7 | 1140.9 | 387.0 |
| 27 | CHEMICALS,CHEMICAL PROD | 528.5 | 4.0 | 0.7 | 163.7 | 3301.3 | 263.5 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | 4.6 | -- | 586.0 | 153.6 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 184.5 | 33.2 | 0.8 | 302.1 | 380.4 | 19.4 |
| 32 | TRANSPORTATION & STORAGE | 26.3 | 200.2 | 2.0 | 101.0 | 576.5 | 244.7 |
| 33 | COMMUNICATION SERVICES | 40.4 | 3.7 | 0.5 | 23.2 | 384.5 | 52.6 |
| 34 | OTHER UTILITIES | 109.0 | 1.2 | 0.3 | 174.5 | 862.9 | 14.7 |
| 35 | WHOLESALE MARGINS | 260.7 | 17.5 | 9.3 | 107.3 | 2179.4 | 1233.0 |
| 36 | RETAIL MARGINS | 51.7 | 1.4 | 1.8 | 4.5 | 15.4 | 128.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 301.2 | 129.8 | 4.9 | 2123.2 | 1234.8 | 386.3 |
| 39 | BUSINESS SERVICES | 21.6 | 7.2 | 0.6 | 296.3 | 988.3 | 1203.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 27.1 | 103.3 | 4.8 | 58.5 | 383.4 | 465.9 |
| 41 | TRANSPORTATION MARGINS | 111.8 | 5.0 | 3.6 | 45.2 | 1687.9 | 440.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 271.8 | 231.3 | 6.5 | 831.5 | 2748.4 | 399.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.5 | 4.8 | -- | 64.1 | 1898.8 | 135.9 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | 714.4 | -- |
| 46 | NET INDIRECT TAXES | -261.0 | 51.1 | -8.7 | 290.5 | -1120.6 | 1266.7 |
| 47 | LABOUR INCOME | 646.8 | 840.1 | 69.0 | 2025.7 | 21491.6 | 9909.2 |
| 48 | NET INCOME UNINC. BUSINESS | 3853.2 | 33.0 | 74.8 | 21.0 | 117.0 | 1004.6 |
| 49 | OTHER OPERATING SURPLUS | 1819.4 | 131.9 | 60.4 | 4883.3 | 9932.5 | 2752.2 |
| | TOTAL | 10116.2 | 2202.5 | 319.5 | 12378.5 | 93892.6 | 29590.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|--|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 GRAINS..... | -- | -- | -- | 10.7 | -- | -- |
| 2 OTHER AGRICULTURAL PRODUCTS..... | 3.9 | -- | -- | 1.5 | 362.2 | -- |
| 3 FORESTRY PRODUCTS..... | -- | -- | -- | 10.3 | -- | -- |
| 4 FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 METALLIC ORES & CONCENTRATES..... | -- | -- | 10.2 | 0.3 | -- | -- |
| 6 MINERALS FUELS..... | 56.0 | 0.1 | 259.5 | 5.3 | 20.4 | 14.8 |
| 7 NON-METALLIC MINERALS..... | 5.3 | -- | -- | 0.4 | -- | -- |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 1.3 | 3.1 | -- |
| 10 FRUIT,VEG.FEED,MISC.FOOD PROD..... | 1.2 | -- | -- | 16.7 | -- | -- |
| 11 BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 85.9 | 0.2 | -- | 31.6 | 29.6 | -- |
| 14 TEXTILE PRODUCTS..... | 11.6 | 3.4 | -- | 8.8 | 2.9 | -- |
| 15 KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 15.2 | -- |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 32.0 | 6.1 | -- |
| 17 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 PAPER & PAPER PRODUCTS..... | 8.4 | -- | -- | 94.3 | 224.0 | -- |
| 19 PRINTING & PUBLISHING..... | 6.2 | 24.2 | 1.8 | 16.5 | 17.2 | 42.8 |
| 20 PRIMARY METAL PRODUCTS..... | 23.7 | -- | -- | 10.8 | -- | -- |
| 21 METAL FABRICATED PRODUCTS..... | 52.0 | -- | -- | 53.0 | 22.1 | -- |
| 22 MACHINERY & EQUIPMENT..... | 9.8 | -- | -- | 8.1 | -- | -- |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 399.3 | -- | -- | 1.4 | -- | -- |
| 24 ELEC. & COMMUNICATIONS PROD..... | 24.2 | 113.0 | -- | 10.5 | -- | -- |
| 25 NON-METALLIC MINERAL PRODUCTS..... | 9.7 | -- | -- | 5.8 | 2.8 | -- |
| 26 PETROLEUM & COAL PRODUCTS..... | 817.8 | 15.4 | 90.3 | 161.2 | 125.7 | 52.0 |
| 27 CHEMICALS,CHEMICAL PROD..... | 11.0 | 1.7 | -- | 19.2 | 14.8 | -- |
| 28 MISC. MANUFACTURED PRODUCTS..... | 8.2 | 11.3 | -- | 6.9 | 8.7 | -- |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 REPAIR CONSTRUCTION..... | 414.1 | 97.8 | 184.9 | 14.6 | 67.0 | 2223.0 |
| 32 TRANSPORTATION & STORAGE..... | 1354.6 | 100.4 | 42.9 | 228.0 | 146.6 | 17.4 |
| 33 COMMUNICATION SERVICES..... | 190.0 | 139.4 | 14.5 | 232.3 | 274.5 | 393.5 |
| 34 OTHER UTILITIES..... | 68.6 | 16.5 | 25.3 | 75.6 | 270.5 | 140.8 |
| 35 WHOLESALE MARGINS..... | 191.1 | 14.1 | 12.3 | 159.8 | 49.0 | 10.8 |
| 36 RETAIL MARGINS..... | 12.6 | 32.7 | 0.4 | 8.0 | 9.4 | 5.6 |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 OTHER FINANCE,INS.,REAL ESTATE..... | 353.1 | 64.8 | 92.0 | 556.4 | 1026.8 | 2058.5 |
| 39 BUSINESS SERVICES..... | 116.3 | 75.2 | 31.6 | 229.3 | 167.2 | 528.7 |
| 40 PERSONAL & OTHER MISC. SERVICE..... | 430.7 | 106.8 | 25.3 | 89.7 | 97.2 | 133.9 |
| 41 TRANSPORTATION MARGINS..... | 52.0 | 3.3 | 11.5 | 21.4 | 22.1 | 3.3 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | 534.1 | 122.0 | 50.7 | 241.1 | 315.4 | 682.1 |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | 168.1 | 69.8 | 20.4 | 572.9 | 539.5 | 511.1 |
| 44 NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 3.4 | -- |
| 45 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 NET INDIRECT TAXES..... | 162.6 | -177.0 | 27.9 | 144.1 | 398.8 | 4135.6 |
| 47 LABOUR INCOME..... | 5096.4 | 2399.7 | 1045.6 | 5194.3 | 7214.7 | 5601.4 |
| 48 NET INCOME UNINC. BUSINESS..... | 280.9 | 3.9 | 7.1 | 323.1 | 1248.4 | 1672.9 |
| 49 OTHER OPERATING SURPLUS..... | 1866.4 | 1434.3 | 2098.1 | 1849.5 | 1877.9 | 10254.4 |
| TOTAL..... | 12798.7 | 4673.3 | 4052.2 | 10446.8 | 14582.4 | 28482.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 GRAINS..... | -- | -- | -- | -- | 910.9 |
| 2 OTHER AGRICULTURAL PRODUCTS..... | 118.0 | -- | 60.3 | -- | 5538.0 |
| 3 FORESTRY PRODUCTS..... | -- | -- | -- | -- | 2158.5 |
| 4 FISHING & TRAPPING PRODUCTS..... | 10.9 | -- | 2.9 | -- | 288.1 |
| 5 METALLIC ORES & CONCENTRATES..... | 1.3 | -- | -- | -- | 2329.9 |
| 6 MINERALS FUELS..... | 8.3 | -- | -- | -- | 6942.9 |
| 7 NON-METALLIC MINERALS..... | 1.5 | -- | 0.3 | -- | 592.6 |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 814.4 |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | 995.7 | -- | 252.6 | -- | 2750.4 |
| 10 FRUIT,VEG.FEED,MISC.FOOD PROD..... | 318.6 | -- | 152.2 | -- | 3350.4 |
| 11 BEVERAGES..... | 35.8 | -- | 22.9 | 48.9 | 214.3 |
| 12 TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 159.1 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 14.1 | -- | 447.4 | 3.6 | 2052.8 |
| 14 TEXTILE PRODUCTS..... | 89.9 | -- | 55.5 | -- | 2479.0 |
| 15 KNITTED PRODUCTS & CLOTHING..... | 5.0 | -- | 36.4 | -- | 273.7 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | 29.5 | -- | 10.0 | -- | 2707.3 |
| 17 FURNITURE & FIXTURES..... | 2.5 | -- | -- | -- | 94.3 |
| 18 PAPER & PAPER PRODUCTS..... | 102.0 | -- | 438.3 | 2.7 | 3824.0 |
| 19 PRINTING & PUBLISHING..... | 16.5 | -- | 748.7 | 1136.2 | 2311.1 |
| 20 PRIMARY METAL PRODUCTS..... | 6.2 | -- | 36.2 | -- | 6731.6 |
| 21 METAL FABRICATED PRODUCTS..... | 12.1 | -- | 676.8 | -- | 6045.5 |
| 22 MACHINERY & EQUIPMENT..... | 0.2 | -- | 1275.7 | -- | 2762.3 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | 479.8 | 45.0 | 5759.6 |
| 24 ELEC. & COMMUNICATIONS PROD..... | 1.4 | -- | 384.9 | 5.1 | 2898.0 |
| 25 NON-METALLIC MINERAL PRODUCTS..... | 11.9 | -- | 49.0 | -- | 2715.0 |
| 26 PETROLEUM & COAL PRODUCTS..... | 150.4 | -- | 11.3 | 136.9 | 3684.2 |
| 27 CHEMICALS,CHEMICAL PROD..... | 111.3 | -- | 447.9 | 2.7 | 4860.3 |
| 28 MISC. MANUFACTURED PRODUCTS..... | 168.6 | -- | 307.3 | 90.8 | 1345.8 |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 REPAIR CONSTRUCTION..... | 40.9 | -- | -- | -- | 3962.6 |
| 32 TRANSPORTATION & STORAGE..... | 60.8 | 5342.2 | -- | -- | 9398.5 |
| 33 COMMUNICATION SERVICES..... | 303.5 | -- | -- | 487.7 | 2540.3 |
| 34 OTHER UTILITIES..... | 131.9 | -- | -- | -- | 1891.8 |
| 35 WHOLESALE MARGINS..... | 172.6 | -- | 1180.3 | 69.8 | 5666.9 |
| 36 RETAIL MARGINS..... | 118.4 | -- | 317.1 | 61.6 | 768.7 |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- |
| 38 OTHER FINANCE,INS.,REAL ESTATE..... | 987.9 | -- | -- | -- | 9319.8 |
| 39 BUSINESS SERVICES..... | 456.8 | -- | -- | 486.1 | 4608.8 |
| 40 PERSONAL & OTHER MISC. SERVICE..... | 459.2 | -- | 1741.8 | 1215.4 | 5342.9 |
| 41 TRANSPORTATION MARGINS..... | 61.0 | -- | 221.5 | 20.9 | 2710.2 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | 1247.8 | -- | -- | -- | 7682.2 |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | 542.4 | -- | -- | -- | 4528.3 |
| 44 NON-COMPETING IMPORTS..... | 10.2 | -- | 4.9 | -- | 732.9 |
| 45 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 107.7 | 254.2 | 361.9 |
| 46 NET INDIRECT TAXES..... | 321.6 | -- | 772.7 | 333.1 | 6337.3 |
| 47 LABOUR INCOME..... | 7299.0 | -- | -- | -- | 68833.8 |
| 48 NET INCOME UNINC. BUSINESS..... | 3708.8 | -- | -- | -- | 12348.8 |
| 49 OTHER OPERATING SURPLUS..... | 2439.3 | -- | -- | -- | 41419.5 |
| TOTAL..... | 20573.7 | 5342.2 | 10242.4 | 5355.5 | 265049.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|------------|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 22.9 | 1289.0 | 29.7 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 50.0 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 19.7 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 128.7 | 10.2 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 2.3 | 15.7 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 5108.6 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | 3981.2 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 1830.3 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 609.1 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 210.2 | 867.6 | 59.5 | -- | -- | -- | 17.5 | 4.0 |
| 14 | TEXTILE PRODUCTS..... | 324.3 | 506.9 | 73.1 | 9.0 | -- | -- | 12.2 | 1.6 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 3168.3 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 44.7 | 90.5 | 1.2 | -- | -- | -- | 25.3 | 0.4 |
| 17 | FURNITURE & FIXTURES..... | 1113.6 | 42.1 | -- | -- | -- | -- | 257.7 | 82.6 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 45.0 | 447.2 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 770.2 | -- | 44.4 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 3.9 | -- | -- | -- | -- | -212.0 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | 308.6 | 18.4 | -- | -- | -- | 308.8 | 39.6 |
| 22 | MACHINERY & EQUIPMENT..... | 123.4 | 44.7 | -- | -- | -- | -- | 4247.0 | 102.6 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 4372.0 | -- | -- | -- | 228.1 | -- | 2917.8 | 286.2 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1651.8 | 139.9 | -- | -- | -- | -- | 2134.4 | 59.0 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 180.2 | -- | -- | -- | -- | 28.6 | 0.4 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 1.0 | 2082.9 | 42.8 | -- | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | 27.4 | 88.2 | 1240.0 | 0.2 | -- | -- | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 924.5 | 557.7 | 127.3 | 12.5 | -- | -- | 203.3 | 115.0 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 7493.6 | 25.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11503.8 | 5374.2 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 48.6 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 96.7 | 1944.1 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 1553.4 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 1483.9 | 468.7 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 1000.1 | 614.5 | 1737.8 | 18.9 | 23.9 | -- | 1596.5 | 88.3 |
| 36 | RETAIL MARGINS..... | 2839.9 | 3360.6 | 4446.0 | 25.0 | 28.9 | -- | 261.5 | 15.8 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 8510.5 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 9347.2 | 1630.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 502.2 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 1271.8 | 88.9 | -- | 11486.9 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 216.5 | 227.0 | 520.5 | 4.5 | 2.7 | -- | 238.2 | 16.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 370.4 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 163.3 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 150.6 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 532.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 1645.8 | 747.8 | 4381.2 | 517.9 | 12.7 | -- | 783.9 | 50.2 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 3373.7 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 238.2 | -- | -- | -- | -- |
| TOTAL..... | | 15842.2 | 11879.0 | 29898.6 | 39254.2 | 20923.6 | 5399.2 | 12859.9 | 861.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|------------|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | 144.2 | 2214.6 | 0.2 | -108.3 | -- | -0.3 | 2250.5 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 125.1 | 483.3 | 7.8 | -695.4 | 32.3 | -12.1 | 1282.6 |
| 3 | FORESTRY PRODUCTS..... | 49.0 | 43.8 | 0.4 | -66.6 | -- | -- | 76.6 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.9 | 101.7 | 2.7 | -101.5 | -- | -0.4 | 23.0 |
| 5 | METALLIC ORES & CONCENTRATES..... | 128.5 | 1885.3 | 0.6 | -567.6 | -- | -- | 1446.8 |
| 6 | MINERALS FUELS..... | 187.1 | 3278.3 | -- | -4316.7 | 31.4 | -48.9 | -730.0 |
| 7 | NON-METALLIC MINERALS..... | 75.9 | 417.8 | 4.4 | -221.9 | 42.5 | -0.7 | 336.1 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -0.5 | -0.5 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -74.0 | 670.2 | 13.8 | -447.7 | 0.3 | -0.9 | 5270.3 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -49.7 | 436.2 | 17.5 | -926.8 | -- | -1.1 | 3457.2 |
| 11 | BEVERAGES..... | -64.8 | 270.2 | 0.9 | -264.0 | -- | -- | 1772.5 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -1.3 | 70.1 | 1.0 | -34.6 | -- | -- | 644.3 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -58.4 | 168.7 | 11.2 | -1051.9 | 0.6 | -- | 229.1 |
| 14 | TEXTILE PRODUCTS..... | -23.5 | 118.4 | 14.9 | -1145.8 | 30.5 | -- | -78.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -119.4 | 106.7 | 8.2 | -626.8 | 23.4 | -3.1 | 2557.3 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 204.1 | 1260.8 | 3.8 | -394.9 | -- | -9.8 | 1226.1 |
| 17 | FURNITURE & FIXTURES..... | -46.9 | 62.7 | 1.4 | -201.9 | 5.0 | -2.0 | 1314.4 |
| 18 | PAPER & PAPER PRODUCTS..... | -52.5 | 3584.4 | 4.4 | -592.8 | -- | -- | 3435.6 |
| 19 | PRINTING & PUBLISHING..... | -8.2 | 74.3 | 7.6 | -444.5 | 143.2 | -27.4 | 559.5 |
| 20 | PRIMARY METAL PRODUCTS..... | 251.8 | 2965.7 | 79.5 | -1506.2 | -- | -0.8 | 1581.9 |
| 21 | METAL FABRICATED PRODUCTS..... | 88.1 | 457.0 | 36.7 | -1387.6 | 66.7 | -- | 12.6 |
| 22 | MACHINERY & EQUIPMENT..... | 303.7 | 1490.8 | 184.3 | -5306.7 | 28.7 | -0.2 | 1218.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -175.3 | 7143.0 | 173.3 | -9243.0 | 229.5 | -5.4 | 5926.2 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -197.4 | 690.0 | 75.7 | -2363.4 | 55.1 | -- | 2245.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 41.0 | 159.8 | 2.4 | -484.0 | -- | -- | -71.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -5.1 | 647.6 | 41.3 | -336.6 | 305.4 | -8.1 | 2771.3 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 140.8 | 859.7 | 23.7 | -1777.7 | 193.1 | -21.4 | 813.0 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 37.4 | 316.8 | 55.8 | -1759.5 | 126.6 | -19.9 | 697.4 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 7518.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 64.0 | -- | 16941.9 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 837.4 | -- | 886.0 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 972.9 | -- | -323.1 | 500.1 | -128.1 | 3062.6 |
| 33 | COMMUNICATION SERVICES..... | -- | 71.2 | -- | -69.1 | 296.3 | -8.5 | 1843.3 |
| 34 | OTHER UTILITIES..... | -- | 104.3 | -- | -12.7 | 393.7 | -367.3 | 2070.6 |
| 35 | WHOLESALE MARGINS..... | -- | 1038.7 | -- | -166.4 | 128.2 | -- | 6078.4 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 76.3 | -- | 11054.2 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 8510.5 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | 158.4 | -- | -554.7 | 564.8 | -372.0 | 10773.8 |
| 39 | BUSINESS SERVICES..... | -- | 384.1 | -- | -945.8 | 1012.9 | -79.9 | 873.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 60.4 | -- | -103.5 | 3132.0 | -1802.3 | 14134.2 |
| 41 | TRANSPORTATION MARGINS..... | -- | 1352.7 | 3.5 | -- | 50.2 | -- | 2631.9 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 2189.9 | -- | 2560.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 663.9 | -- | 827.1 |
| 44 | NON-COMPETING IMPORTS..... | -1.0 | -- | 0.3 | -882.7 | -- | -- | -732.9 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 2744.0 | 2.7 | -3640.5 | -- | -- | -361.9 |
| 46 | NET INDIRECT TAXES..... | -- | 1136.6 | -- | 1824.0 | 142.7 | -- | 11242.8 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 22417.3 | -- | 25791.0 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 2502.5 | -- | 2740.7 |
| TOTAL..... | | 900.1 | 38001.6 | 779.6 | -41251.0 | 36286.2 | -2921.1 | 168713.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 1.0606 | 0.0063 | 0.0006 | 0.0225 | 0.2890 | 0.0270 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0530 | 0.0104 | 0.0006 | 0.0226 | 0.2921 | 0.0270 |
| 3 | FORESTRY PRODUCTS..... | 0.0491 | 1.0749 | 0.0005 | 0.0166 | 0.2231 | 0.0308 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0147 | 0.0055 | 1.0077 | 0.0207 | 0.2589 | 0.0086 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0123 | 0.0044 | 0.0004 | 0.9837 | 0.2061 | 0.0424 |
| 6 | MINERALS FUELS..... | 0.0083 | 0.0029 | 0.0003 | 1.0400 | 0.1314 | 0.0441 |
| 7 | NON-METALLIC MINERALS..... | 0.0111 | 0.0040 | 0.0004 | 0.9946 | 0.1838 | 0.0427 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0079 | 0.0028 | 0.0003 | 1.0452 | 0.1246 | 0.0442 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0869 | 0.0277 | 0.0031 | 0.0725 | 1.3324 | 0.0162 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 0.0784 | 0.0290 | 0.0028 | 0.0759 | 1.3985 | 0.0161 |
| 11 | BEVERAGES..... | 0.0772 | 0.0292 | 0.0028 | 0.0764 | 1.4089 | 0.0161 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0772 | 0.0292 | 0.0028 | 0.0764 | 1.4088 | 0.0161 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0771 | 0.0292 | 0.0028 | 0.0763 | 1.4065 | 0.0161 |
| 14 | TEXTILE PRODUCTS..... | 0.0770 | 0.0292 | 0.0028 | 0.0762 | 1.4049 | 0.0161 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0771 | 0.0292 | 0.0028 | 0.0763 | 1.4060 | 0.0161 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0763 | 0.0336 | 0.0028 | 0.0755 | 1.3911 | 0.0161 |
| 17 | FURNITURE & FIXTURES..... | 0.0772 | 0.0292 | 0.0028 | 0.0764 | 1.4078 | 0.0161 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0770 | 0.0292 | 0.0028 | 0.0762 | 1.4054 | 0.0161 |
| 19 | PRINTING & PUBLISHING..... | 0.0772 | 0.0292 | 0.0028 | 0.0763 | 1.4074 | 0.0161 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0772 | 0.0292 | 0.0028 | 0.0766 | 1.4076 | 0.0161 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0770 | 0.0292 | 0.0028 | 0.0762 | 1.4050 | 0.0161 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0757 | 0.0289 | 0.0027 | 0.0891 | 1.3800 | 0.0165 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0764 | 0.0289 | 0.0028 | 0.0757 | 1.3938 | 0.0164 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0737 | 0.0279 | 0.0027 | 0.0729 | 1.3429 | 0.0165 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0768 | 0.0291 | 0.0028 | 0.0814 | 1.4001 | 0.0163 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0730 | 0.0276 | 0.0026 | 1.1338 | 1.3307 | 0.0178 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0725 | 0.0274 | 0.0026 | 1.1396 | 1.3205 | 0.0179 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0737 | 0.0278 | 0.0027 | 0.0727 | 1.3375 | 0.0158 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0219 | 0.0085 | 0.0008 | 0.0418 | 0.3796 | 1.0091 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0219 | 0.0085 | 0.0008 | 0.0418 | 0.3796 | 1.0091 |
| 31 | REPAIR CONSTRUCTION..... | 0.0219 | 0.0085 | 0.0008 | 0.0418 | 0.3796 | 1.0091 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0115 | 0.0045 | 0.0004 | 0.0184 | 0.1877 | 0.0434 |
| 33 | COMMUNICATION SERVICES..... | 0.0051 | 0.0018 | 0.0002 | 0.0057 | 0.0785 | 0.0259 |
| 34 | OTHER UTILITIES..... | 0.0046 | 0.0017 | 0.0002 | 0.0357 | 0.0774 | 0.0507 |
| 35 | WHOLESALE MARGINS..... | 0.0217 | 0.0092 | 0.0003 | 0.0239 | 0.3680 | 0.0118 |
| 36 | RETAIL MARGINS..... | 0.0282 | 0.0021 | 0.0002 | 0.0078 | 0.0889 | 0.0151 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0042 | 0.0015 | 0.0002 | 0.0065 | 0.0658 | 0.0867 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0056 | 0.0020 | 0.0002 | 0.0121 | 0.0775 | 0.0915 |
| 39 | BUSINESS SERVICES..... | 0.0175 | 0.0042 | 0.0008 | 0.0127 | 0.1942 | 0.0115 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0189 | 0.0070 | 0.0009 | 0.0142 | 0.1904 | 0.0210 |
| 41 | TRANSPORTATION MARGINS..... | 0.0111 | 0.0043 | 0.0004 | 0.0177 | 0.1808 | 0.0418 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0395 | 0.0126 | 0.0014 | 0.0353 | 0.5740 | 0.0120 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0256 | 0.0094 | 0.0010 | 0.0266 | 0.4146 | 0.0191 |

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | 0.0298 | 0.0092 | 0.0141 | 0.0345 | 0.0098 | 0.0448 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0302 | 0.0093 | 0.0141 | 0.0345 | 0.0106 | 0.0450 |
| 3 | FORESTRY PRODUCTS..... | 0.1239 | 0.0100 | 0.0066 | 0.0323 | 0.0166 | 0.0825 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0318 | 0.0070 | 0.0045 | 0.0344 | 0.0109 | 0.0286 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0271 | 0.0092 | 0.0162 | 0.0227 | 0.0079 | 0.1771 |
| 6 | MINERALS FUELS..... | 0.0255 | 0.0089 | 0.0163 | 0.0217 | 0.0079 | 0.1854 |
| 7 | NON-METALLIC MINERALS..... | 0.0267 | 0.0092 | 0.0162 | 0.0280 | 0.0079 | 0.1789 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0253 | 0.0089 | 0.0163 | 0.0216 | 0.0079 | 0.1862 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0512 | 0.0140 | 0.0151 | 0.0367 | 0.0549 | 0.0446 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 0.0526 | 0.0136 | 0.0148 | 0.0437 | 0.0087 | 0.0430 |
| 11 | BEVERAGES..... | 0.0527 | 0.0134 | 0.0149 | 0.0378 | 0.0081 | 0.0429 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0527 | 0.0134 | 0.0149 | 0.0379 | 0.0081 | 0.0429 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0527 | 0.0135 | 0.0149 | 0.0396 | 0.0081 | 0.0429 |
| 14 | TEXTILE PRODUCTS..... | 0.0527 | 0.0135 | 0.0149 | 0.0396 | 0.0094 | 0.0430 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0527 | 0.0135 | 0.0149 | 0.0398 | 0.0083 | 0.0429 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0530 | 0.0136 | 0.0148 | 0.0474 | 0.0082 | 0.0433 |
| 17 | FURNITURE & FIXTURES..... | 0.0527 | 0.0135 | 0.0149 | 0.0386 | 0.0081 | 0.0429 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0527 | 0.0135 | 0.0149 | 0.0405 | 0.0081 | 0.0430 |
| 19 | PRINTING & PUBLISHING..... | 0.0527 | 0.0135 | 0.0149 | 0.0389 | 0.0081 | 0.0429 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0527 | 0.0135 | 0.0149 | 0.0385 | 0.0081 | 0.0429 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0527 | 0.0135 | 0.0149 | 0.0407 | 0.0081 | 0.0430 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0523 | 0.0135 | 0.0148 | 0.0459 | 0.0081 | 0.0450 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0653 | 0.0136 | 0.0148 | 0.0383 | 0.0082 | 0.0429 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0519 | 0.0578 | 0.0144 | 0.0430 | 0.0084 | 0.0422 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0526 | 0.0134 | 0.0149 | 0.0393 | 0.0081 | 0.0437 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0528 | 0.0132 | 0.0150 | 0.0368 | 0.0081 | 0.0514 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0509 | 0.0132 | 0.0149 | 0.0400 | 0.0081 | 0.0524 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0513 | 0.0141 | 0.0145 | 0.0491 | 0.0085 | 0.0439 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0440 | 0.0103 | 0.0059 | 0.0483 | 0.0108 | 0.0352 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0440 | 0.0103 | 0.0059 | 0.0483 | 0.0108 | 0.0352 |
| 31 | REPAIR CONSTRUCTION..... | 0.0440 | 0.0103 | 0.0059 | 0.0483 | 0.0108 | 0.0352 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1299 | 0.0229 | 0.0108 | 0.0276 | 0.0121 | 0.0448 |
| 33 | COMMUNICATION SERVICES..... | 0.0338 | 1.0355 | 0.0052 | 0.0110 | 0.0135 | 0.0226 |
| 34 | OTHER UTILITIES..... | 0.0216 | 0.0066 | 0.9966 | 0.0092 | 0.0034 | 0.0334 |
| 35 | WHOLESALE MARGINS..... | 0.0472 | 0.0283 | 0.0102 | 0.8139 | 0.0078 | 0.0594 |
| 36 | RETAIL MARGINS..... | 0.0290 | 0.0262 | 0.0220 | 0.0111 | 0.9943 | 0.0780 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0119 | 0.0191 | 0.0062 | 0.0095 | 0.0049 | 1.0788 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0154 | 0.0192 | 0.0068 | 0.0126 | 0.0086 | 1.0456 |
| 39 | BUSINESS SERVICES..... | 0.0281 | 0.0296 | 0.0095 | 0.0259 | 0.0173 | 0.0651 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0329 | 0.0242 | 0.0135 | 0.0629 | 0.1397 | 0.0891 |
| 41 | TRANSPORTATION MARGINS..... | 1.0881 | 0.0221 | 0.0104 | 0.0266 | 0.0116 | 0.0431 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0539 | 0.0142 | 0.0095 | 0.1178 | 0.0576 | 0.0399 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2231 | 0.1076 | 0.0096 | 0.0402 | 0.0469 | 0.0448 |

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0213 | 0.0187 | 0.0445 | 0.0104 | 1.6433 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0216 | 0.0187 | 0.0449 | 0.0105 | 1.6450 |
| 3 | FORESTRY PRODUCTS | 0.0717 | 0.0113 | 0.1352 | 0.0146 | 1.8998 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0270 | 0.0174 | 0.0356 | 0.0095 | 1.5228 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0483 | 0.0103 | 0.0829 | 0.0160 | 1.6671 |
| 6 | MINERALS FUELS | 0.0488 | 0.0092 | 0.0844 | 0.0149 | 1.6499 |
| 7 | NON-METALLIC MINERALS | 0.0485 | 0.0100 | 0.0831 | 0.0160 | 1.6610 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0488 | 0.0091 | 0.0845 | 0.0148 | 1.6484 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0404 | 0.0274 | 0.0576 | 0.0343 | 1.9152 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | 0.0409 | 0.0285 | 0.0589 | 0.0344 | 1.9399 |
| 11 | BEVERAGES | 0.0409 | 0.0287 | 0.0591 | 0.0342 | 1.9435 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0409 | 0.0287 | 0.0591 | 0.0342 | 1.9435 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0409 | 0.0286 | 0.0590 | 0.0343 | 1.9427 |
| 14 | TEXTILE PRODUCTS | 0.0409 | 0.0286 | 0.0590 | 0.0343 | 1.9420 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0409 | 0.0286 | 0.0590 | 0.0343 | 1.9424 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0412 | 0.0284 | 0.0592 | 0.0344 | 1.9387 |
| 17 | FURNITURE & FIXTURES | 0.0409 | 0.0287 | 0.0591 | 0.0342 | 1.9431 |
| 18 | PAPER & PAPER PRODUCTS | 0.0409 | 0.0286 | 0.0590 | 0.0343 | 1.9422 |
| 19 | PRINTING & PUBLISHING | 0.0409 | 0.0287 | 0.0591 | 0.0343 | 1.9430 |
| 20 | PRIMARY METAL PRODUCTS | 0.0409 | 0.0287 | 0.0591 | 0.0342 | 1.9431 |
| 21 | METAL FABRICATED PRODUCTS | 0.0410 | 0.0286 | 0.0590 | 0.0343 | 1.9421 |
| 22 | MACHINERY & EQUIPMENT | 0.0411 | 0.0282 | 0.0593 | 0.0342 | 1.9355 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0411 | 0.0285 | 0.0591 | 0.0341 | 1.9400 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0412 | 0.0275 | 0.0579 | 0.0338 | 1.9145 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0410 | 0.0286 | 0.0592 | 0.0342 | 1.9412 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0414 | 0.0275 | 0.0606 | 0.0330 | 1.9255 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0415 | 0.0273 | 0.0607 | 0.0330 | 1.9226 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0871 | 0.0275 | 0.0595 | 0.0346 | 1.9204 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0653 | 0.0237 | 0.0374 | 0.0187 | 1.7613 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0653 | 0.0237 | 0.0374 | 0.0187 | 1.7613 |
| 31 | REPAIR CONSTRUCTION | 0.0653 | 0.0237 | 0.0374 | 0.0187 | 1.7613 |
| 32 | TRANSPORTATION & STORAGE | 0.0571 | 0.0105 | 0.0614 | 0.0236 | 1.6668 |
| 33 | COMMUNICATION SERVICES | 0.0449 | 0.0038 | 0.0357 | 0.0204 | 1.3434 |
| 34 | OTHER UTILITIES | 0.0251 | 0.0059 | 0.0218 | 0.0093 | 1.3031 |
| 35 | WHOLESALE MARGINS | 0.0587 | 0.0104 | 0.0409 | 0.0563 | 1.5683 |
| 36 | RETAIL MARGINS | 0.0424 | 0.0048 | 0.0327 | 0.0427 | 1.4252 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0369 | 0.0037 | 0.0333 | 0.0233 | 1.3923 |
| 38 | OTHER FINANCE,INS.REAL ESTATE | 0.0430 | 0.0041 | 0.0340 | 0.0235 | 1.4015 |
| 39 | BUSINESS SERVICES | 1.0262 | 0.0090 | 0.0745 | 0.0352 | 1.5612 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.8179 | 0.0086 | 0.0665 | 0.0367 | 1.5444 |
| 41 | TRANSPORTATION MARGINS | 0.0550 | 1.0101 | 0.0592 | 0.0227 | 2.6051 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.1513 | 0.0347 | 1.0386 | 0.0261 | 2.2186 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2716 | 0.0152 | 0.0476 | 1.0251 | 2.3279 |

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORES- TRY | FISHING HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|------------------|---------------|----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 3160.4 | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 3110.6 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 3657.1 | 24.2 | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 66.2 | 2098.1 | -- | -- | -- | -- | -- | 22.2 |
| 5 | FISH LANDINGS..... | -- | -- | 286.1 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 25.1 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 889.0 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2648.0 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | 519.5 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | 4161.2 | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | 1499.2 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1.4 | 145.3 | 733.9 | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 104.3 | -- | 12.1 | 697.6 | -- |
| 14 | MEAT PRODUCTS..... | 98.1 | -- | -- | -- | -- | -- | -- | 4560.6 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2418.2 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 520.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | 3.8 | -- | -- | -- | -- | 1034.1 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 1502.2 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 371.4 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1270.9 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 713.3 |
| 22 | MISC. FOOD PRODUCTS..... | 11.1 | -- | -- | -- | -- | -- | -- | 1818.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 730.3 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 1256.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 12.0 | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 4.2 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.9 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.8 | -- | 8.8 | 29.0 | 8.5 | 8.3 | 5.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 8.0 | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 5.8 | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 382.9 | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | 15.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 354.2 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 20.8 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 178.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | 3.6 | -- | -- | -- | -- | -- | 1.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | 1.8 | -- | -- | -- | 0.1 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | 6.5 | -- | 15.2 | 0.2 | 5.9 | -- | 358.5 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 12.7 | 4.2 | -- | 8.3 | 81.2 | 2.0 | 2.7 | 11.8 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 43.2 | -- | 9.5 | -- | 0.8 | -- | 6.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 5.5 | 4.5 | 6.2 | 1.7 | 2.7 | 4.0 | 2.2 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 10116.2 | 2202.5 | 319.5 | 3694.4 | 6820.3 | 1151.2 | 712.6 | 16832.1 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | | | | | |
| 4 | FORESTRY PRODUCTS | | | | | | | 66.8 | |
| 5 | FISH LANDINGS | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | | | | | |
| 9 | COAL | | | | | | | | |
| 10 | CRUDE MINERAL OILS | | | | | | | | |
| 11 | NATURAL GAS | | | | | | | | |
| 12 | NON-METALLIC MINERALS | | | | | | | | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | 0.7 | | | | | | | |
| 15 | DAIRY PRODUCTS | | | | | | | | |
| 16 | FISH PRODUCTS | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | |
| 18 | FEEDS | | | | | | | | |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | |
| 21 | SUGAR | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS | | | | | | | | |
| 23 | SOFT DRINKS | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 220.0 | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | 583.2 | | | | | | | |
| 27 | TIRES & TUBES | | 572.1 | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | | 245.5 | 37.7 | 6.2 | | | | |
| 29 | PLASTIC FABRICATED PRODUCTS | | 633.2 | 2.6 | 8.2 | | | | |
| 30 | LEATHER & LEATHER PRODUCTS | | | 555.2 | | | 1.0 | | |
| 31 | YARNS & MAN MADE FIBRES | | | | 477.0 | | | | |
| 32 | FABRICS | | | | 673.6 | 216.0 | | | |
| 33 | OTHER TEXTILE PRODUCTS | | 3.3 | 0.8 | 939.6 | | 6.9 | | 2.8 |
| 34 | HOSIERY & KNITTED WEAR | | | | 2.0 | 365.0 | 332.6 | | |
| 35 | CLOTHING & ACCESSORIES | | 16.8 | 14.5 | 57.2 | 29.0 | 1987.0 | | |
| 36 | LUMBER & TIMBER | | | | | | | 1624.5 | |
| 37 | VENEER & PLYWOOD | | | | | | | 438.0 | |
| 38 | OTHER WOOD FABRICATED MATERIALS | | | | | | | 1675.0 | 60.4 |
| 39 | FURNITURE & FIXTURES | | 24.2 | | 2.1 | | | 41.7 | 1249.0 |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | | | | | |
| 42 | PAPER PRODUCTS | | 41.8 | | 39.2 | | | 3.8 | |
| 43 | PRINTING & PUBLISHING | | | | | | | | |
| 44 | ADVERTISING,PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | | | | | |
| 50 | BOILERS, TANKS & PLATES | | 3.2 | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | | | | 3.8 | |
| 52 | OTHER METAL FABRICATED PRODUCTS | | 70.4 | | 9.0 | | | 6.4 | 12.3 |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.2 | 13.0 | | 1.7 | | 0.2 | 20.2 | |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | 152.4 | | 211.6 | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | 12.3 | | | | | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD. | | 4.7 | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS | | 17.3 | | | | | | 32.8 |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | | | | | | |
| 62 | GASOLINE & FUEL OIL | | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD. | | | | | | | | |
| 64 | INDUSTRIAL CHEMICALS | | 66.1 | | | | | | |
| 65 | FERTILIZERS | | | | | | | | |
| 66 | PHARMACEUTICALS | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS | | 9.0 | | | | | | |
| 68 | SCIENTIFIC EQUIPMENT | | 6.6 | | 5.7 | | | | |
| 69 | OTHER MANUFACTURED PRODUCTS | | 49.7 | | 12.1 | | 0.5 | | 7.4 |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 | REPAIR CONSTRUCTION | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE | | | | | | | | |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 | POSTAL SERVICES | | | | | | | | |
| 78 | ELECTRIC POWER | | | | 0.1 | | | 0.1 | |
| 79 | OTHER UTILITIES | | | | | | | | |
| 80 | WHOLESALE MARGINS | 3.4 | 71.2 | 9.5 | 40.5 | 2.6 | 43.4 | 28.7 | 18.0 |
| 81 | RETAIL MARGINS | | | | | | | | |
| 82 | IMPUTED RENT OWNER OCPD, DWEL. | | | | | | | | |
| 83 | OTHER FINANCE,INS.,REAL ESTATE | 0.1 | 0.9 | 0.1 | 1.2 | 0.5 | 0.8 | 5.4 | 0.7 |
| 84 | BUSINESS SERVICES | | 0.4 | | | | | | |
| 85 | EDUCATION SERVICES | | | | | | | | |
| 86 | HEALTH SERVICES | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.2 | 0.9 | 0.1 | 0.7 | 0.1 | 0.3 | 1.2 | 1.6 |
| 89 | OTHER PERSONAL & MISC. SERVICES | | 1.4 | | 0.6 | | 0.5 | 1.6 | 10.5 |
| 90 | TRANSPORTATION MARGINS | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| | TOTAL | 811.6 | 2067.2 | 631.4 | 2517.8 | 624.1 | 2376.6 | 3932.6 | 1403.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 174.4 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | 29.0 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 66.9 | -- | -- | 28.3 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 2.9 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.4 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 1.6 | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.2 | -- | -- |
| 37 | VEENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.9 | 0.7 | -- | 13.2 | -- | 30.2 | -- | 1.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 66.1 | 7.4 | -- | -- | -- |
| 40 | PULP..... | 1991.9 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3108.4 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 1827.0 | 71.5 | -- | 18.4 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 34.0 | 2017.7 | -- | 0.3 | 0.8 | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 812.1 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 3801.4 | 249.3 | 25.5 | -- | -- | 6.4 |
| 46 | ALUMINUM PRODUCTS..... | 14.3 | -- | 1091.9 | 19.2 | -- | 0.3 | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 1001.9 | 17.1 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 1002.0 | 16.9 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 835.6 | 36.9 | -- | -- | 23.3 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 529.0 | 12.9 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 198.0 | 1312.9 | 10.0 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 237.1 | 3293.7 | 127.9 | 69.1 | 77.2 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 2.8 | 9.4 | 717.7 | 5.0 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 49.8 | 2.7 | 113.9 | 351.7 | 2409.4 | 93.1 | 64.6 | 2.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 16.7 | 48.5 | 6457.1 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 123.8 | 14.7 | 2519.2 | 1.4 | 14.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 34.5 | 52.6 | 1838.4 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 47.3 | 65.9 | -- | 886.3 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 43.0 | 202.0 | 70.0 | 3419.5 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1409.7 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 28.4 | -- | -- | -- | 1131.6 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 6.9 | -- | 29.0 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 14.9 | -- | 70.4 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 7.2 | -- | -- | -- | 16.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 7.3 | 17.8 | -- | 37.5 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 19.0 | 4.2 | -- | 109.2 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 3.4 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 8.2 | -- | 17.0 | -- | -- | 0.1 | 0.3 | -- |
| 79 | OTHER UTILITIES..... | 3.2 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 68.0 | 34.9 | 27.8 | 128.3 | 210.3 | 646.0 | 230.7 | 51.0 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 8.2 | 7.0 | 3.0 | 7.9 | 1.9 | 7.0 | 2.4 | 4.0 |
| 84 | BUSINESS SERVICES..... | 0.9 | -- | -- | -- | 36.8 | 5.5 | 16.6 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.4 | 3.0 | 0.9 | 4.0 | 2.8 | 3.0 | 4.8 | 2.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.7 | 1.7 | 0.8 | 65.4 | 90.6 | 72.1 | 50.9 | 4.6 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 7288.1 | 2960.9 | 8678.8 | 6593.8 | 4084.4 | 11911.4 | 4856.0 | 2716.0 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2.0 | 1.6 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 50.4 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 33.0 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | 10.1 | -- | -- | -- | -- | -- | 5.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.7 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.2 |
| 16 | FISH PRODUCTS..... | -- | 0.2 | -- | -- | -- | -- | -- | 0.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 5.8 |
| 18 | FEEDS..... | -- | 18.1 | -- | -- | -- | -- | -- | 20.2 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 19.2 | -- | -- | -- | -- | -- | 14.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 14.5 | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 24.9 | -- | -- | -- | -- | 2.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 1.1 | 17.4 | -- | -- | -- | -- | 0.7 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 18.9 | -- | -- | -- | -- | 4.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 17.0 | -- | -- | -- | -- | 5.9 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 19.7 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 2.5 | 2.5 | -- | -- | -- | -- | 19.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 4.9 | -- | -- | -- | -- | 1.1 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | 1.3 | -- | -- | -- | -- | 8.9 |
| 42 | PAPER PRODUCTS..... | -- | 6.9 | 105.4 | -- | -- | -- | -- | 10.9 |
| 43 | PRINTING & PUBLISHING..... | -- | 1.1 | 1.1 | -- | -- | -- | -- | 3.2 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 5.1 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 21.7 | 52.3 | -- | -- | -- | -- | 0.9 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 12.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 17.1 | -- | -- | -- | -- | 6.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 7.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.2 | 7.4 | 18.6 | -- | -- | -- | -- | 26.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 1.3 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 4.2 | -- | -- | -- | -- | 5.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 6.4 | -- | 136.0 | -- | -- | 0.8 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 32.8 | -- | -- | -- | -- | 16.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 25.0 | -- | -- | 222.5 | -- | 17.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 9.2 | -- | -- | -- | -- | 4.2 |
| 62 | GASOLINE & FUEL OIL..... | 5142.0 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 807.5 | 62.5 | -- | -- | 10.4 | -- | 0.4 | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 2148.4 | 4.8 | -- | -- | -- | -- | 3.0 |
| 65 | FERTILIZERS..... | -- | 155.6 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 603.4 | -- | -- | -- | -- | -- | 0.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 8.8 | 1903.3 | 10.1 | -- | -- | -- | -- | 15.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 7.0 | 576.5 | -- | -- | -- | -- | 6.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 24.2 | 68.1 | 918.2 | -- | -- | -- | -- | 18.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 7518.6 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 16941.9 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 4848.6 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 954.4 | -- | 23.2 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 11464.4 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 686.0 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 3098.9 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 598.7 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | -- | -- | -- | 3298.7 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 620.6 | -- |
| 80 | WHOLESALE MARGINS..... | 8.1 | 233.4 | 108.3 | -- | 11.0 | -- | -- | 9270.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 22.2 | -- | 35.6 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 48.9 | 4.7 | 2.0 | 141.5 | 48.1 | 2.6 | 8.4 | 48.7 |
| 84 | BUSINESS SERVICES..... | 1.3 | 3.0 | 0.3 | 0.2 | 21.3 | 39.2 | 1.7 | 24.7 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 16.7 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.6 | 4.3 | 3.0 | -- | 28.1 | -- | 7.4 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.7 | 1.0 | 60.3 | 139.8 | 102.9 | 8.7 | 54.2 | 829.4 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 6085.4 | 5398.4 | 2122.7 | 29590.5 | 12798.7 | 4673.3 | 4052.2 | 10446.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------|---------------------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 4.8 | -- | -- | -- | -- | -- | -- | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 375.7 | -- | -- | -- | -- | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 3.6 | -- | -- | -- | -- | -- | -- | -- |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | 3.0 | -- | -- | -- | -- | -- | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | 0.5 | -- | -- | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 92.4 | -- | -- | -- |
| 0 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 TRANSPORTATION & STORAGE..... | 10.3 | -- | 0.3 | -- | -- | -- | -- | -- |
| 5 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | 11.5 |
| 0 WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 113.7 | -- | -- |
| 1 RETAIL MARGINS..... | 11680.7 | -- | -- | -- | 20.1 | 18.4 | 34.7 | 11.1 |
| 2 IMPUTED RENT OWNER OCPD. DWEL..... | -- | 8510.5 | -- | -- | -- | -- | -- | -- |
| 3 OTHER FINANCE,INS,REAL ESTATE..... | 69.7 | -- | 19431.1 | 3.5 | 15.1 | 34.6 | 53.4 | 7.3 |
| 4 BUSINESS SERVICES..... | 1.5 | -- | 27.7 | -- | 13.5 | 5287.7 | -- | -- |
| 5 EDUCATION SERVICES..... | -- | -- | -- | 455.1 | -- | -- | -- | -- |
| 6 HEALTH SERVICES..... | -- | -- | -- | 3199.7 | -- | -- | -- | -- |
| 7 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | 1467.6 | 6.1 | 0.8 | -- |
| 8 ACCOMMODATION & FOOD SERVICES..... | 239.6 | -- | 0.6 | -- | 76.8 | 0.1 | 6767.6 | 0.1 |
| 9 OTHER PERSONAL & MISC. SERVICES..... | 2192.9 | -- | 512.5 | -- | -- | 884.2 | 34.9 | 1963.7 |
| 0 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 TOTAL..... | 14582.4 | 8510.5 | 19972.2 | 3658.3 | 1685.5 | 6344.8 | 6891.4 | 1993.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 3161.4 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 3112.3 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 3708.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2235.4 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 286.1 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 25.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 903.6 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2873.0 |
| 9 | COAL..... | -- | -- | -- | 519.5 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 4194.3 |
| 11 | NATURAL GAS..... | -- | -- | -- | 1499.2 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 928.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 814.0 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 5076.7 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 2419.4 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 524.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 1039.9 |
| 18 | FEEDS..... | -- | -- | -- | 1540.4 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 371.4 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1271.6 |
| 21 | SUGAR..... | -- | -- | -- | 713.3 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 1870.9 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 730.3 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1256.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | 220.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 583.4 |
| 27 | TIRES & TUBES..... | -- | -- | -- | 573.2 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 315.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 802.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 590.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 503.4 |
| 32 | FABRICS..... | -- | -- | -- | 903.0 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 994.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 700.3 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 2130.7 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 1678.1 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 442.3 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 1813.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 1408.7 |
| 40 | PULP..... | -- | -- | -- | 1991.9 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 3133.2 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 2134.4 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 2058.6 |
| 44 | ADVERTISING.PRINT MEDIA..... | -- | -- | -- | 812.1 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 4145.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1129.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1031.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 1020.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 986.7 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 548.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1550.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 3959.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 743.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 3237.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 6536.2 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 3064.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 2085.4 |
| 58 | APPLIANCES & RECEIVERS.HOUSEHOLD..... | -- | -- | -- | 1069.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 4073.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1422.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 1221.2 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 5150.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1304.8 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 2352.5 |
| 65 | FERTILIZERS..... | -- | -- | -- | 510.6 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 625.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 2185.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 674.8 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1368.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 7518.6 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 16941.9 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 4848.6 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 977.6 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 11483.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 686.0 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 3098.9 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 598.7 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 3326.8 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 635.6 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 11745.4 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 11822.9 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 8510.5 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 20093.5 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 5482.3 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 455.1 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 3199.7 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 1491.1 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 7215.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 7115.5 |
| 90 | TRANSPORTATION MARGINS..... | 5342.2 | -- | -- | 5342.2 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 10242.4 | -- | 10242.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 5355.5 | 5355.5 |
| | TOTAL..... | 5342.2 | 10242.4 | 5355.5 | 265049.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|--|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 GRAINS..... | 55.9 | -- | -- | -- | -- | -- | -- | 844.3 |
| 2 LIVE ANIMALS..... | 178.4 | -- | -- | -- | -- | -- | -- | 2455.5 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 249.7 | -- | -- | -- | -- | -- | -- | 1868.8 |
| 4 FORESTRY PRODUCTS..... | 0.6 | 296.8 | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | 3.4 | -- | -- | -- | -- | 223.8 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 1.2 | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 9.6 | -- | -- | -- | -- |
| 9 COAL..... | 2.3 | -- | -- | 2.6 | -- | 0.2 | -- | 0.3 |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | 2.8 | -- | 0.1 | 4.2 | 5.6 | 5.1 | -- | 18.4 |
| 12 NON-METALLIC MINERALS..... | 7.4 | -- | 0.6 | 26.0 | 0.8 | 5.7 | 4.2 | 10.8 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 157.4 | 182.4 | 29.7 | -- | -- |
| 14 MEAT PRODUCTS..... | 5.1 | -- | -- | -- | -- | -- | -- | 996.2 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 371.8 |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 61.1 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 116.4 |
| 18 FEEDS..... | 1083.7 | -- | -- | -- | -- | -- | -- | 309.5 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 201.4 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 9.1 |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 447.3 |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 625.5 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 72.9 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 33.8 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | 29.4 | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 4.5 | -- | 67.0 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | 0.6 | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 33 OTHER TEXTILE PRODUCTS..... | 41.0 | 5.0 | 9.1 | 1.1 | -- | 0.4 | -- | 13.7 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | 0.1 | -- | 3.9 | -- | 0.6 | 0.5 | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 4.1 | -- | -- | -- | -- | 1.4 | -- | 7.0 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 20.0 |
| 42 PAPER PRODUCTS..... | 4.2 | -- | -- | 0.2 | -- | 9.1 | -- | 434.7 |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.4 | -- | 59.6 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | 47.5 | 13.9 | 2.3 | 26.4 | 0.9 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.8 | 0.1 | -- | -- | 3.8 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.1 | 1.3 | -- | -- | 0.1 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 40.5 | 20.2 | 1.6 | 5.7 | 2.6 | -- | -- | 301.6 |
| 53 AGRICULTURAL MACHINERY..... | 76.4 | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 12.9 | 4.7 | 43.9 | 27.9 | 22.0 | 11.9 | 5.6 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | 1.7 | 4.0 | 24.9 | 9.8 | 1.5 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | 9.5 | -- | -- | -- | 6.4 | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.4 | 5.0 | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 3.4 | 0.2 | 0.5 | 11.2 | -- | 0.8 | 3.8 | 163.9 |
| 62 GASOLINE & FUEL OIL..... | 295.9 | 62.7 | 21.1 | 79.7 | 19.5 | 25.3 | 18.4 | 62.3 |
| 63 OTHER PETROLEUM & COAL PROD..... | 40.2 | 1.9 | 3.7 | 11.6 | 3.4 | 8.4 | 3.4 | 11.4 |
| 64 INDUSTRIAL CHEMICALS..... | 167.7 | 0.5 | 0.4 | 31.7 | 12.0 | 6.2 | 0.5 | 57.6 |
| 65 FERTILIZERS..... | 197.8 | -- | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | 17.9 | -- | -- | -- | -- | -- | -- | 13.7 |
| 67 OTHER CHEMICAL PRODUCTS..... | 145.1 | 3.6 | 0.3 | 68.5 | 12.0 | 20.4 | 2.2 | 132.8 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | 4.6 | -- | -- | -- | -- | 2.6 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 184.5 | 33.2 | 0.8 | 63.7 | 219.7 | 18.7 | -- | 34.6 |
| 73 PIPELINE TRANSPORTATION..... | 3.9 | -- | 0.1 | 3.9 | 4.1 | 4.1 | -- | 15.9 |
| 74 TRANSPORTATION & STORAGE..... | 22.4 | 200.1 | 1.9 | 39.1 | 14.3 | 10.9 | 24.6 | 83.9 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 37.4 | 3.3 | 0.5 | 5.6 | 8.6 | 2.4 | 3.4 | 38.4 |
| 77 POSTAL SERVICES..... | 3.0 | 0.3 | -- | 0.6 | 2.1 | 0.3 | 0.2 | 4.9 |
| 78 ELECTRIC POWER..... | 103.1 | 1.2 | 0.3 | 85.4 | 50.4 | 20.1 | 8.3 | 60.5 |
| 79 OTHER UTILITIES..... | 5.9 | -- | 0.1 | 3.3 | 4.5 | 2.6 | -- | 18.3 |
| 80 WHOLESALE MARGINS..... | 260.7 | 17.5 | 9.3 | 54.1 | 20.4 | 19.7 | 13.2 | 354.5 |
| 81 RETAIL MARGINS..... | 51.7 | 1.4 | 1.8 | 1.4 | 0.5 | 1.5 | 1.2 | 3.5 |
| 82 INPUT RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 301.2 | 129.8 | 4.9 | 121.8 | 1888.7 | 92.2 | 20.5 | 142.2 |
| 84 BUSINESS SERVICES..... | 21.6 | 7.2 | 0.6 | 71.8 | 196.8 | 11.3 | 16.5 | 80.2 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 27.1 | 103.3 | 4.7 | 23.7 | 8.7 | 16.2 | 9.9 | 66.8 |
| 90 TRANSPORTATION MARGINS..... | 111.8 | 5.0 | 3.6 | 26.1 | 5.7 | 7.4 | 6.1 | 347.4 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 271.8 | 231.3 | 6.5 | 498.9 | 138.4 | 116.0 | 78.2 | 291.9 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.5 | 4.8 | -- | 8.9 | 30.9 | 6.3 | 18.1 | 483.6 |
| 93 NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 607.2 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 389.6 | 53.1 | 7.9 | 81.7 | 182.7 | 23.2 | 9.2 | 121.0 |
| 96 SUBSIDIES..... | -650.6 | -2.0 | -16.6 | -4.6 | -1.1 | -0.3 | -0.4 | -198.3 |
| 97 WAGES & SALARIES..... | 636.3 | 766.9 | 65.6 | 941.8 | 373.3 | 251.2 | 240.3 | 2393.1 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 10.6 | 73.2 | 3.4 | 121.1 | 45.5 | 27.2 | 25.4 | 170.2 |
| 99 NET INCOME,UNINC. BUSINESS..... | 3853.2 | 33.0 | 74.8 | 2.3 | 0.9 | 8.8 | 9.0 | 28.0 |
| 00 OTHER OPERATING SURPLUS..... | 1819.4 | 131.9 | 60.4 | 1026.2 | 3341.6 | 368.7 | 146.7 | 1657.2 |
| TOTAL..... | 10116.2 | 2202.5 | 319.5 | 3694.4 | 6820.3 | 1151.2 | 712.6 | 16832.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 202.5 | -- | -- | 1.1 | 0.7 | 18.5 | 0.1 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1011.3 | 0.4 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 46.9 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.1 | -- | -- | -- | -- | 0.2 | -- |
| 11 | NATURAL GAS..... | 0.2 | 3.2 | 0.5 | 3.6 | 0.4 | 0.2 | 4.0 | 1.2 |
| 12 | NON-METALLIC MINERALS..... | -- | 2.6 | 0.2 | 1.0 | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 2.6 | 0.7 | 26.9 | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.7 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.1 | 0.7 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 156.8 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.2 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | 7.9 | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 14.8 | 59.7 | 12.1 | -- | 0.1 | -- | 22.7 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 2.1 | 49.9 | 16.4 | 22.8 | -- | 1.7 | 16.9 | 28.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 3.3 | 104.3 | 0.2 | -- | 79.7 | -- | 1.3 |
| 31 | YARNS & MAN MADE FIBRES..... | 4.9 | 10.8 | -- | 417.5 | 223.1 | 2.6 | -- | -- |
| 32 | FABRICS..... | -- | 89.8 | 5.7 | 268.1 | 17.8 | 674.1 | 1.7 | 96.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 0.8 | 2.9 | 52.2 | 9.0 | 78.9 | 0.9 | 17.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.8 | 1.0 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 1.5 | 4.1 | 54.6 | 22.7 | 131.5 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 0.2 | 0.2 | 0.2 | -- | -- | 268.0 | 60.0 |
| 37 | VENEER & PLYWOOD..... | -- | 0.4 | 0.4 | -- | -- | -- | 129.7 | 25.8 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.3 | 1.8 | 0.5 | 0.8 | -- | -- | 133.3 | 30.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | 4.8 | 44.8 |
| 40 | PULP..... | -- | -- | -- | 13.0 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 6.5 | 14.5 | 1.2 | 4.9 | 1.5 | 2.2 | 14.2 | 8.3 |
| 42 | PAPER PRODUCTS..... | 55.3 | 26.5 | 10.0 | 28.8 | 7.8 | 15.1 | 7.5 | 25.8 |
| 43 | PRINTING & PUBLISHING..... | 1.6 | 1.1 | 0.7 | 2.4 | 1.4 | 1.4 | 0.1 | 1.5 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.8 | -- | 2.1 | -- | -- | 1.9 | 45.9 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.9 | -- | 0.7 | -- | -- | 15.0 | 0.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 0.3 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 6.0 | -- | 0.3 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | 1.0 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.2 | -- | 0.2 | -- | -- | 15.4 | 0.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 3.5 | 32.4 | 8.9 | 16.6 | 0.1 | 0.3 | 41.9 | 95.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 2.0 | -- | 2.4 | -- | -- | 0.3 | 1.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 12.1 | -- | 10.3 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | 4.3 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 1.9 | -- | -- | -- | -- | 1.5 | 12.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 4.6 | 0.3 | 0.4 | -- | -- | 24.6 | 7.7 |
| 62 | GASOLINE & FUEL OIL..... | 0.8 | 7.6 | 1.1 | 18.5 | 2.0 | 1.8 | 17.6 | 3.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.1 | 1.4 | 0.2 | 3.0 | 0.1 | 0.3 | 7.5 | 0.4 |
| 64 | INDUSTRIAL CHEMICALS..... | 5.3 | 513.5 | 12.1 | 114.2 | 0.4 | 1.4 | 25.2 | 0.1 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.3 | 24.9 | 8.9 | 51.3 | 5.5 | 1.6 | 23.9 | 19.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.9 | -- | 0.5 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 5.4 | 9.8 | 66.9 | 1.9 | 55.7 | 6.7 | 10.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 2.6 | 5.6 | 1.3 | 8.3 | 0.8 | 2.0 | 16.6 | 3.3 |
| 73 | PIPELINE TRANSPORTATION..... | 0.1 | 2.6 | 0.5 | 3.0 | 0.4 | 0.2 | 3.5 | 0.9 |
| 74 | TRANSPORTATION & STORAGE..... | 0.9 | 1.1 | 0.5 | 2.1 | 0.4 | 2.5 | 3.9 | 1.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 1.6 | 9.2 | 2.4 | 8.6 | 1.9 | 7.1 | 11.3 | 5.0 |
| 77 | POSTAL SERVICES..... | 0.2 | 1.4 | 0.7 | 1.5 | 0.6 | 3.0 | 1.2 | 1.1 |
| 78 | ELECTRIC POWER..... | 1.8 | 19.9 | 2.5 | 20.9 | 3.0 | 5.2 | 39.7 | 6.6 |
| 79 | OTHER UTILITIES..... | 0.3 | 3.2 | 0.3 | 3.2 | 0.6 | 0.5 | 4.3 | 0.8 |
| 80 | WHOLESALE MARGINS..... | 7.4 | 50.8 | 20.4 | 76.9 | 20.3 | 92.2 | 112.3 | 69.2 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.1 | -- | 0.3 | -- | 0.2 | 1.1 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 13.2 | 43.1 | 14.2 | 38.3 | 12.0 | 47.1 | 63.4 | 30.2 |
| 84 | BUSINESS SERVICES..... | 5.7 | 22.2 | 5.4 | 19.7 | 3.3 | 15.6 | 18.8 | 8.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.9 | 7.6 | 6.9 | 6.3 | 2.5 | 4.8 | 26.0 | 4.0 |
| 90 | TRANSPORTATION MARGINS..... | 7.6 | 23.8 | 6.5 | 29.3 | 4.9 | 12.9 | 86.0 | 20.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 9.8 | 66.2 | 16.0 | 72.7 | 14.1 | 24.5 | 225.6 | 25.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 46.1 | 67.2 | 17.7 | 49.8 | 9.9 | 42.4 | 30.5 | 27.8 |
| 93 | NON-COMPETING IMPORTS..... | -- | 48.5 | -- | 51.2 | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 4.4 | 18.8 | 5.1 | 26.0 | 3.6 | 8.9 | 45.0 | 13.2 |
| 96 | SUBSIDIES..... | -- | 2.1 | 0.9 | -2.4 | -0.3 | -2.2 | -3.9 | -2.7 |
| 97 | WAGES & SALARIES..... | 120.3 | 555.0 | 206.8 | 634.0 | 188.7 | 755.8 | 1108.4 | 456.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 9.9 | 52.8 | 12.5 | 47.0 | 9.8 | 39.1 | 65.1 | 27.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.2 | 0.9 | 1.4 | 3.8 | 2.3 | 10.1 | 14.1 | 11.0 |
| 100 | OTHER OPERATING SURPLUS..... | 132.5 | 223.8 | 35.5 | 245.1 | 49.8 | 191.0 | 280.2 | 130.8 |
| | TOTAL..... | 811.6 | 2067.2 | 631.4 | 2517.8 | 624.1 | 2376.6 | 3932.6 | 1403.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.1 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 831.0 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 296.5 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 1903.1 | -- | -- | 0.1 | 1.1 | 19.1 |
| 9 | COAL..... | 12.4 | -- | 433.2 | 0.1 | 0.1 | 1.8 | 0.4 | 7.9 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 12.4 | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 24.1 | 1.2 | 33.7 | 9.3 | 3.6 | 7.9 | 3.6 | 25.0 |
| 12 | NON-METALLIC MINERALS..... | 21.1 | -- | 42.8 | 1.6 | 5.3 | 1.5 | 0.7 | 168.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 7.5 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 6.1 | -- | 0.1 | -- | -- | -- | -- | 1.5 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | 35.9 | 205.7 | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 0.2 | 0.3 | -- | 2.7 | 19.3 | 60.7 | 45.4 | 3.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 52.0 | 1.6 | -- | 11.7 | 1.3 | 8.4 | 25.3 | 10.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | -- | -- | 2.6 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 2.1 | 0.1 | 0.4 | 0.9 | -- | -- | 0.9 | 1.4 |
| 32 | FABRICS..... | 1.6 | 2.8 | -- | 0.2 | 0.7 | 8.2 | 0.6 | 3.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | 34.1 | 0.1 | -- | 1.2 | 0.1 | 38.1 | 1.1 | 0.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.5 | 0.4 | 4.4 | 14.4 | 8.1 | 30.9 | 3.4 | 1.8 |
| 37 | VENEER & PLYWOOD..... | 0.1 | -- | -- | 3.5 | 0.2 | 22.9 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 390.8 | -- | 4.3 | 5.1 | 1.8 | 15.3 | 9.5 | 5.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.2 | -- | 14.1 | 3.8 | -- |
| 40 | PULP..... | 240.4 | -- | -- | -- | -- | -- | -- | 0.1 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 723.9 | 597.1 | 1.1 | 1.1 | 0.5 | 6.9 | 1.4 | 272.2 |
| 42 | PAPER PRODUCTS..... | 112.3 | 25.0 | 6.0 | 40.0 | 8.5 | 16.2 | 46.6 | 36.4 |
| 43 | PRINTING & PUBLISHING..... | 8.1 | 196.5 | 0.1 | 0.3 | 1.2 | -- | 1.9 | 0.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 2.0 | -- | 562.7 | 1319.3 | 464.5 | 736.0 | 143.2 | 16.8 |
| 46 | ALUMINUM PRODUCTS..... | 27.7 | -- | 272.3 | 199.6 | 34.0 | 96.6 | 99.3 | 0.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 189.4 | 84.7 | 20.6 | 38.5 | 290.7 | 0.5 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 24.8 | 33.3 | 6.5 | 12.3 | 9.3 | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 7.0 | 5.9 | 447.8 | 92.7 | 11.1 | 56.4 | 74.0 | 7.7 |
| 50 | BOILERS, TANKS & PLATES..... | 0.1 | -- | -- | 54.0 | 12.8 | 5.1 | 16.2 | 0.6 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 5.6 | 231.9 | 60.9 | 52.6 | 16.3 | 2.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 28.3 | 0.2 | 131.4 | 561.9 | 188.1 | 375.6 | 153.2 | 33.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 79.8 | 0.5 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.8 | 0.7 | 53.6 | 34.1 | 539.0 | 200.1 | 70.3 | 3.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 1.2 | 1.5 | 17.8 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 19.3 | 79.1 | 4259.0 | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.3 | -- | 0.4 | 351.1 | -- | 0.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 6.1 | 7.6 | 89.6 | 93.3 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 2.0 | 15.1 | 173.0 | 184.1 | 695.0 | 5.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 245.0 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 23.0 | -- | 87.2 | 44.7 | 11.9 | 127.1 | 40.5 | 78.5 |
| 62 | GASOLINE & FUEL OIL..... | 189.8 | 3.7 | 62.4 | 12.1 | 4.8 | 17.0 | 5.8 | 54.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 34.5 | 3.1 | 86.5 | 9.5 | 4.4 | 15.5 | 9.9 | 12.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 282.6 | 1.4 | 43.5 | 15.9 | 5.4 | 8.4 | 85.2 | 46.7 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 66.1 | 49.7 | 11.1 | 55.9 | 15.2 | 50.1 | 28.3 | 13.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 18.0 | 0.1 | 6.1 | 6.7 | 48.4 | 15.6 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 7.6 | 3.4 | 0.5 | 4.6 | 3.2 | 11.9 | 4.6 | 18.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 29.1 | 6.1 | 65.8 | 15.5 | 15.4 | 19.0 | 12.1 | 14.4 |
| 73 | PIPELINE TRANSPORTATION..... | 20.8 | 1.0 | 29.0 | 7.8 | 3.0 | 6.5 | 3.2 | 22.0 |
| 74 | TRANSPORTATION & STORAGE..... | 12.4 | 2.7 | 13.4 | 8.3 | 3.0 | 42.6 | 12.1 | 2.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 17.1 | 22.6 | 18.8 | 26.5 | 19.5 | 33.2 | 28.9 | 11.1 |
| 77 | POSTAL SERVICES..... | 1.5 | 22.9 | 1.2 | 3.2 | 2.9 | 3.3 | 3.5 | 1.0 |
| 78 | ELECTRIC POWER..... | 157.3 | 10.9 | 132.5 | 30.0 | 14.6 | 39.6 | 21.3 | 44.2 |
| 79 | OTHER UTILITIES..... | 16.1 | 1.3 | 20.8 | 5.5 | 2.3 | 6.4 | 3.1 | 13.4 |
| 80 | WHOLESALE MARGINS..... | 147.4 | 46.3 | 306.6 | 168.5 | 153.8 | 189.1 | 134.3 | 41.3 |
| 81 | RETAIL MARGINS..... | 0.8 | 0.7 | 1.2 | 1.8 | 0.8 | 1.3 | 1.1 | 1.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 73.6 | 59.5 | 58.2 | 92.0 | 78.4 | 95.1 | 87.0 | 36.6 |
| 84 | BUSINESS SERVICES..... | 33.8 | 46.9 | 42.8 | 47.0 | 45.4 | 392.8 | 41.0 | 17.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 48.2 | 15.0 | 24.4 | 30.9 | 12.4 | 16.4 | 15.6 | 23.3 |
| 90 | TRANSPORTATION MARGINS..... | 216.3 | 49.3 | 246.1 | 110.4 | 56.1 | 149.8 | 52.6 | 87.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 368.5 | 63.7 | 366.3 | 197.0 | 91.1 | 302.6 | 124.0 | 181.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 62.4 | 111.5 | 36.1 | 100.8 | 87.1 | 146.8 | 111.6 | 38.7 |
| 93 | NON-COMPETING IMPORTS..... | 3.8 | -- | -- | -- | -- | 0.5 | -- | 0.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 87.8 | 21.9 | 73.0 | 45.0 | 28.7 | 59.7 | 34.0 | 48.2 |
| 96 | SUBSIDIES..... | -7.1 | -2.5 | -16.6 | -4.6 | -2.8 | -5.8 | -5.6 | -2.1 |
| 97 | WAGES & SALARIES..... | 1589.8 | 1085.3 | 1640.0 | 1827.0 | 1117.7 | 2106.3 | 1413.2 | 702.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 132.8 | 56.5 | 175.4 | 156.5 | 116.8 | 248.8 | 121.3 | 54.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.1 | 15.0 | 0.4 | 12.1 | 1.9 | 1.8 | 1.1 | 2.9 |
| 100 | OTHER OPERATING SURPLUS..... | 1137.5 | 414.4 | 724.0 | 818.3 | 419.1 | 861.3 | 646.0 | 521.6 |
| | TOTAL | 7288.1 | 2960.9 | 8678.8 | 6593.8 | 4084.4 | 11911.4 | 4856.0 | 2716.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|--|-----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | - | - | - | - | - | - | - | 10.7 |
| 2 | LIVE ANIMALS..... | - | 0.4 | - | - | - | - | - | 0.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | - | 0.3 | 2.9 | 13.1 | 3.9 | - | - | 1.1 |
| 4 | FORESTRY PRODUCTS..... | - | 0.1 | - | 8.3 | - | - | - | 10.3 |
| 5 | FISH LANDINGS..... | - | - | - | - | - | - | - | - |
| 6 | HUNTING & TRAPPING PRODUCTS..... | - | - | 0.2 | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES..... | - | 0.1 | - | - | - | - | - | 0.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | - | 10.3 | 77.0 | - | - | - | 10.2 | 0.2 |
| 9 | COAL..... | 3.8 | 3.0 | 0.2 | 5.1 | 2.0 | - | 205.6 | 0.4 |
| 10 | CRUDE MINERAL OILS..... | 5870.3 | 1.3 | - | - | 7.7 | - | - | - |
| 11 | NATURAL GAS..... | 11.8 | 49.6 | 1.4 | - | 46.2 | 0.1 | 53.8 | 4.8 |
| 12 | NON-METALLIC MINERALS..... | 6.7 | 134.0 | 1.0 | 142.8 | 5.3 | - | - | 0.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | - | - | - | 444.9 | - | - | - | - |
| 14 | MEAT PRODUCTS..... | - | 30.1 | 0.4 | - | - | - | - | 0.8 |
| 15 | DAIRY PRODUCTS..... | - | 1.0 | - | - | - | - | - | 0.5 |
| 16 | FISH PRODUCTS..... | - | 0.5 | 0.1 | - | - | - | - | 0.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | - | - | - | - | - | - | - | 2.1 |
| 18 | FEEDS..... | - | 4.3 | - | - | 1.2 | - | - | 3.7 |
| 19 | FLOUR, WHEAT MEAL & OTHER CEREALS..... | - | 1.2 | - | - | - | - | - | 0.9 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | - | - | - | - | - | - | - | - |
| 21 | SUGAR..... | - | 3.3 | - | - | - | - | - | 4.1 |
| 22 | MISC. FOOD PRODUCTS..... | - | 42.7 | 1.3 | - | - | - | - | 5.9 |
| 23 | SOFT DRINKS..... | - | - | - | - | - | - | - | - |
| 24 | ALCOHOLIC BEVERAGES..... | - | - | - | - | - | - | - | - |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | - | - | - | - | - | - | - | - |
| 26 | CIGARETTES & TOBACCO MFG..... | - | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES..... | - | - | 0.6 | 26.3 | 74.1 | 0.2 | - | 0.8 |
| 28 | OTHER RUBBER PRODUCTS..... | - | 1.4 | 7.6 | 31.8 | 7.6 | - | - | 0.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.4 | 44.6 | 52.6 | 229.9 | 4.3 | - | - | 29.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | - | - | 12.5 | 1.2 | - | - | - | 0.6 |
| 31 | YARNS & MAN MADE FIBRES..... | - | 1.8 | 8.4 | 1.0 | - | - | - | 0.4 |
| 32 | FABRICS..... | - | 5.3 | 21.4 | 7.6 | 1.3 | - | - | 2.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | - | 3.7 | 4.1 | 108.0 | 10.3 | 3.4 | - | 6.0 |
| 34 | HOSIERY & KNITTED WEAR..... | - | - | - | - | - | - | - | - |
| 35 | CLOTHING & ACCESSORIES..... | - | 0.1 | 0.8 | - | - | - | - | - |
| 36 | LUMBER & TIMBER..... | - | - | 10.0 | 307.1 | - | - | - | 5.1 |
| 37 | VENEER & PLYWOOD..... | - | 0.3 | 10.6 | 256.0 | - | - | - | 3.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 3.2 | 6.8 | 842.6 | - | - | - | 23.7 |
| 39 | FURNITURE & FIXTURES..... | - | 0.1 | - | 24.0 | - | - | - | - |
| 40 | PULP..... | - | 14.6 | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | - | 3.8 | 17.0 | 110.4 | 0.3 | - | - | 16.6 |
| 42 | PAPER PRODUCTS..... | 3.0 | 106.4 | 41.4 | 56.0 | 8.1 | - | - | 77.8 |
| 43 | PRINTING & PUBLISHING..... | 0.1 | 12.6 | 9.5 | - | 6.2 | 24.2 | 1.8 | 16.5 |
| 44 | ADVERTISING, PRINT MEDIA..... | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS..... | - | 0.8 | 26.9 | 818.2 | 19.9 | - | - | 8.6 |
| 46 | ALUMINUM PRODUCTS..... | - | 11.9 | 15.4 | 7.0 | 0.6 | - | - | 1.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | - | 4.7 | 8.9 | 29.7 | 2.2 | - | - | 0.2 |
| 48 | NICKEL PRODUCTS..... | - | 0.3 | 0.9 | 3.0 | - | - | - | - |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.2 | 48.7 | 104.4 | 13.6 | 0.9 | - | - | 0.9 |
| 50 | BOILERS, TANKS & PLATES..... | - | - | 4.2 | 293.3 | 6.2 | - | - | - |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | - | 0.1 | 1.4 | 1116.6 | 1.9 | - | - | 0.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 19.6 | 69.3 | 52.0 | 1188.5 | 3.8 | - | - | 52.3 |
| 53 | AGRICULTURAL MACHINERY..... | - | - | - | - | - | - | - | 3.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.6 | 4.0 | 0.4 | 275.8 | 2.8 | - | - | 5.1 |
| 55 | MOTOR VEHICLES..... | - | - | - | - | - | - | - | - |
| 56 | MOTOR VEHICLE PARTS..... | - | - | 0.3 | 39.6 | 120.3 | - | - | 1.4 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | - | - | - | - | 279.0 | - | - | - |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | - | 0.3 | 10.4 | 16.5 | - | 2.7 | - | 2.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | - | - | 17.0 | 1007.8 | 24.2 | 110.3 | - | 8.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.6 | - | - | 1120.3 | - | - | - | - |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | - | 37.6 | 9.1 | 583.4 | 9.7 | - | - | 5.8 |
| 62 | GASOLINE & FUEL OIL..... | 2.0 | 49.8 | 4.0 | 178.4 | 779.0 | 14.0 | 89.2 | 149.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 159.4 | 259.2 | 2.2 | 208.6 | 38.8 | 1.4 | 1.1 | 12.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 9.3 | 978.4 | 61.6 | 18.4 | 1.5 | 1.4 | - | 13.6 |
| 65 | FERTILIZERS..... | - | 35.3 | - | - | - | - | - | - |
| 66 | PHARMACEUTICALS..... | - | 85.1 | - | 0.5 | - | - | - | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 126.4 | 188.3 | 27.8 | 244.6 | 9.5 | 0.3 | - | 5.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | - | 0.8 | 145.6 | 29.6 | 2.8 | 10.5 | - | 2.0 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 34.0 | 28.3 | 67.5 | 124.0 | 5.4 | 0.8 | - | 4.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION..... | 96.1 | 27.9 | 3.9 | 19.4 | 414.1 | 97.8 | 184.9 | 14.6 |
| 73 | PIPELINE TRANSPORTATION..... | 203.7 | 42.1 | 1.2 | 0.5 | 189.0 | 0.1 | 38.1 | 5.2 |
| 74 | TRANSPORTATION & STORAGE..... | 5.3 | 8.7 | 1.9 | 244.1 | 1165.6 | 100.3 | 4.9 | 222.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | - | - | - | - | - | 21.5 | - | - |
| 76 | TELEPHONE & TELEGRAPH..... | 9.8 | 32.4 | 12.5 | 48.7 | 179.1 | 82.6 | 9.7 | 183.0 |
| 77 | POSTAL SERVICES..... | 1.5 | 6.9 | 4.0 | 3.9 | 10.9 | 35.3 | 4.8 | 49.3 |
| 78 | ELECTRIC POWER..... | 29.4 | 73.1 | 8.6 | 14.0 | 63.1 | 16.1 | 25.1 | 72.7 |
| 79 | OTHER UTILITIES..... | 1.5 | 38.5 | 1.1 | 0.6 | 5.5 | 0.4 | 0.1 | 3.0 |
| 80 | WHOLESALE MARGINS..... | 20.1 | 115.4 | 52.5 | 1233.0 | 191.1 | 14.1 | 12.3 | 159.8 |
| 81 | RETAIL MARGINS..... | - | 0.9 | 0.3 | 128.1 | 12.6 | 32.7 | 0.4 | 8.0 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 63.1 | 115.6 | 72.1 | 386.3 | 353.1 | 64.8 | 92.0 | 556.4 |
| 84 | BUSINESS SERVICES..... | 38.9 | 75.9 | 28.4 | 1203.6 | 116.3 | 75.2 | 31.6 | 229.3 |
| 85 | EDUCATION SERVICES..... | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES..... | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES..... | - | - | - | - | - | 83.8 | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES..... | - | - | - | - | 60.5 | - | - | - |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 7.8 | 50.1 | 12.5 | 465.9 | 370.2 | 23.0 | 25.3 | 89.7 |
| 90 | TRANSPORTATION MARGINS..... | 27.2 | 131.5 | 22.4 | 440.6 | 52.0 | 3.3 | 11.5 | 21.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 62.9 | 197.7 | 46.3 | 399.5 | 534.1 | 122.0 | 50.7 | 241.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 64.7 | 266.5 | 97.7 | 135.9 | 168.1 | 69.8 | 20.4 | 572.9 |
| 93 | NON-COMPETING IMPORTS..... | - | 1.5 | 1.6 | - | - | - | - | - |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | - | - | - | - | - | - | - | - |
| 95 | INDIRECT TAXES..... | 22.1 | 63.9 | 21.4 | 127.9 | 655.8 | 172.2 | 125.2 | 259.3 |
| 96 | SUBSIDIES..... | 1603.4 | 5.0 | -3.8 | -6.2 | -493.2 | -349.2 | -97.3 | -115.2 |
| 97 | WAGES & SALARIES..... | 277.9 | 1035.9 | 612.8 | 9313.7 | 4601.9 | 2122.1 | 942.8 | 4984.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 44.1 | 78.3 | 45.0 | 595.4 | 494.5 | 277.7 | 102.9 | 209.8 |
| 99 | NET INCOME, UNINC. BUSINESS..... | - | 0.7 | 9.3 | 1004.6 | 280.9 | 3.9 | 7.1 | 323.1 |
| 100 | OTHER OPERATING SURPLUS..... | 464.4 | 757.1 | 223.0 | 2752.2 | 1886.4 | 1434.3 | 2098.1 | 1849.5 |
| | TOTAL..... | 6085.5 | 5398.4 | 2122.7 | 29590.6 | 12798.7 | 4673.3 | 4052.2 | 10446.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 362.2 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- | 114.4 | 2.4 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 10.9 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1.3 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 0.9 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 20.4 | -- | 14.8 | 1.8 | 0.2 | 0.4 | 4.7 | 0.3 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.1 | -- | 1.4 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 3.1 | -- | -- | -- | -- | -- | 707.6 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 223.2 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 64.8 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 81.4 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.4 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 15.9 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 113.7 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 49.2 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 55.7 | 2.2 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 35.8 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | 5.7 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 9.5 | -- | -- | 0.5 | -- | -- | -- | 3.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 14.4 | -- | -- | -- | -- | -- | 5.2 | 0.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.1 | -- | -- | 3.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 32 | FABRICS..... | 1.2 | -- | -- | 0.3 | 0.7 | -- | 6.8 | 12.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 1.7 | -- | -- | 15.2 | 0.3 | 0.6 | 48.9 | 2.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 15.2 | -- | -- | -- | -- | -- | 5.0 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.4 | -- | -- |
| 37 | VEENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 6.1 | -- | -- | -- | 0.7 | -- | -- | 28.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 2.4 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 15.0 | -- | -- | 0.3 | -- | 4.9 | -- | 0.6 |
| 42 | PAPER PRODUCTS..... | 209.0 | -- | -- | -- | -- | 1.9 | 89.6 | 4.6 |
| 43 | PRINTING & PUBLISHING..... | 17.2 | -- | 42.8 | 7.7 | 4.0 | 4.8 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 6.2 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 22.1 | -- | -- | -- | 3.4 | -- | 1.0 | 7.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.2 | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.4 | -- | -- | -- | 0.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.4 | -- | -- | -- | 0.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 2.8 | -- | -- | 0.5 | 0.1 | -- | 11.3 | -- |
| 62 | GASOLINE & FUEL OIL..... | 121.4 | -- | 51.4 | 22.8 | 7.9 | 24.2 | 51.8 | 30.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 4.4 | -- | 0.6 | 2.0 | 0.3 | 1.3 | 2.6 | 6.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 14.8 | -- | -- | 3.7 | 0.3 | -- | 0.1 | 19.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.1 | -- | 0.2 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 23.2 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.4 | -- | 0.5 | 2.4 | 61.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.8 | -- | -- | 53.8 | 14.6 | 2.4 | -- | 24.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 7.9 | -- | -- | 13.1 | 51.7 | 1.2 | 5.1 | 2.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 67.0 | 1433.3 | 789.7 | 4.5 | 10.8 | 2.8 | 20.6 | 2.2 |
| 73 | PIPELINE TRANSPORTATION..... | 16.6 | -- | 11.9 | 1.5 | 0.1 | 0.3 | 4.1 | 0.2 |
| 74 | TRANSPORTATION & STORAGE..... | 130.0 | -- | 5.4 | 6.9 | 7.0 | 14.5 | 18.2 | 8.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 5.7 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 141.5 | -- | 321.4 | 84.0 | 10.1 | 108.6 | 51.6 | 11.9 |
| 77 | POSTAL SERVICES..... | 133.0 | -- | 72.1 | 11.1 | 1.5 | 15.7 | 1.5 | 1.9 |
| 78 | ELECTRIC POWER..... | 243.7 | -- | 115.1 | 8.7 | 16.8 | 13.5 | 62.8 | 18.3 |
| 79 | OTHER UTILITIES..... | 26.8 | -- | 25.7 | 3.0 | 0.3 | 0.4 | 7.5 | 0.6 |
| 80 | WHOLESALE MARGINS..... | 49.0 | -- | 10.8 | 19.6 | 8.6 | 5.4 | 112.1 | 26.9 |
| 81 | RETAIL MARGINS..... | 9.4 | -- | 5.6 | 18.1 | 66.3 | 5.8 | 20.4 | 7.8 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 1026.8 | 96.4 | 1962.1 | 122.9 | 146.2 | 344.7 | 288.3 | 85.8 |
| 84 | BUSINESS SERVICES..... | 167.2 | -- | 528.7 | 51.4 | 28.2 | 298.1 | 66.2 | 12.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 10.8 | 0.7 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.3 | 113.1 | 6.1 | 49.6 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 6.6 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 97.2 | -- | 123.1 | 51.9 | 31.4 | 107.3 | 64.5 | 27.7 |
| 90 | TRANSPORTATION MARGINS..... | 21.1 | -- | 3.3 | 4.4 | 3.2 | 1.8 | 41.9 | 9.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 315.4 | -- | 682.1 | 234.1 | 144.7 | 447.3 | 272.9 | 148.8 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 539.5 | -- | 511.1 | 40.3 | 115.8 | 222.9 | 131.3 | 32.1 |
| 93 | NON-COMPETING IMPORTS..... | 3.4 | -- | -- | -- | -- | -- | 10.2 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 415.5 | 2372.6 | 2071.5 | 32.9 | 39.3 | 66.9 | 152.0 | 46.7 |
| 96 | SUBSIDIES..... | -16.7 | -131.4 | 177.0 | -2.1 | 7.9 | -2.5 | 1.8 | -1.9 |
| 97 | WAGES & SALARIES..... | 6921.5 | -- | 5293.5 | 965.0 | 357.2 | 2645.0 | 2351.0 | 748.5 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 293.2 | -- | 308.0 | 40.6 | 11.2 | 83.8 | 73.3 | 23.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1248.4 | 901.1 | 771.7 | 1695.5 | 94.4 | 887.9 | 657.6 | 373.4 |
| 100 | OTHER OPERATING SURPLUS..... | 1877.9 | 3838.4 | 6416.0 | 114.6 | 400.3 | 1025.9 | 711.9 | 186.7 |
| | TOTAL..... | 14582.4 | 8510.5 | 19972.2 | 3658.3 | 1685.5 | 6344.8 | 6891.4 | 1993.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| NO | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-------------|--|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS | .. | .. | .. | 910.9 |
| 2 | LIVE ANIMALS | .. | 5.8 | .. | 3002.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS | .. | 54.5 | .. | 2535.4 |
| 4 | FORESTRY PRODUCTS | .. | .. | .. | 2158.8 |
| 5 | FISH LANDINGS | .. | 2.9 | .. | 241.0 |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | .. | 47.1 |
| 7 | IRON ORES & CONCENTRATES | .. | .. | .. | 298.0 |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | .. | 2031.9 |
| 9 | COAL | .. | .. | .. | 682.5 |
| 10 | CRUDE MINERAL OILS | .. | .. | .. | 5892.0 |
| 11 | NATURAL GAS | .. | .. | .. | 368.4 |
| 12 | NON-METALLIC MINERALS | .. | 0.3 | .. | 592.6 |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | 814.4 |
| 14 | MEAT PRODUCTS | .. | 163.0 | .. | 1936.6 |
| 15 | DAIRY PRODUCTS | .. | 82.2 | .. | 679.1 |
| 16 | FISH PRODUCTS | .. | 7.4 | .. | 134.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | 40.1 | .. | 240.0 |
| 18 | FEEDS | .. | .. | .. | 1402.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | .. | 6.8 | .. | 233.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | 57.4 | .. | 180.2 |
| 21 | SUGAR | .. | 17.5 | .. | 521.4 |
| 22 | MISC. FOOD PRODUCTS | .. | 30.5 | .. | 772.2 |
| 23 | SOFT DRINKS | .. | 22.9 | .. | 131.6 |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | 48.9 | 82.7 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | .. | .. | .. | 156.8 |
| 26 | CIGARETTES & TOBACCO MFG. | .. | .. | .. | 2.3 |
| 27 | TIRES & TUBES | .. | 217.2 | 2.5 | 606.4 |
| 28 | OTHER RUBBER PRODUCTS | .. | 46.2 | 1.1 | 351.5 |
| 29 | PLASTIC FABRICATED PRODUCTS | .. | 168.6 | .. | 869.3 |
| 30 | LEATHER & LEATHER PRODUCTS | .. | 15.4 | .. | 225.7 |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | 679.6 |
| 32 | FABRICS | .. | .. | .. | 1231.9 |
| 33 | OTHER TEXTILE PRODUCTS | .. | 55.5 | .. | 567.5 |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | .. | 1.7 |
| 35 | CLOTHING & ACCESSORIES | .. | 36.4 | .. | 272.0 |
| 36 | LUMBER & TIMBER | .. | 8.8 | .. | 728.9 |
| 37 | VENEER & PLYWOOD | .. | .. | .. | 453.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS | .. | 1.2 | .. | 1525.3 |
| 39 | FURNITURE & FIXTURES | .. | .. | .. | 94.3 |
| 40 | PULP | .. | .. | .. | 268.0 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | .. | 8.2 | .. | 1609.6 |
| 42 | PAPER PRODUCTS | .. | 430.2 | 2.7 | 1946.4 |
| 43 | PRINTING & PUBLISHING | .. | 748.7 | 323.8 | 1498.7 |
| 44 | ADVERTISING,PRINT MEDIA | .. | .. | 812.4 | 812.4 |
| 45 | IRON & STEEL PRODUCTS | .. | 18.7 | .. | 4279.4 |
| 46 | ALUMINUM PRODUCTS | .. | .. | .. | 783.5 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | 6.2 | .. | 676.7 |
| 48 | NICKEL PRODUCTS | .. | .. | .. | 90.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | 11.3 | .. | 901.1 |
| 50 | BOILERS, TANKS & PLATES | .. | 12.8 | .. | 406.3 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | .. | .. | .. | 1511.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | 664.0 | .. | 4127.8 |
| 53 | AGRICULTURAL MACHINERY | .. | 12.1 | .. | 171.8 |
| 54 | OTHER INDUSTRIAL MACHINERY | .. | 1263.6 | .. | 2590.5 |
| 55 | MOTOR VEHICLES | .. | .. | .. | 20.6 |
| 56 | MOTOR VEHICLE PARTS | .. | 477.8 | 45.0 | 5064.1 |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | 2.0 | .. | 674.8 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | .. | 11.0 | .. | 244.8 |
| 59 | OTHER ELECTRICAL PRODUCTS | .. | 373.8 | 5.1 | 2653.1 |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | 1371.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | 49.0 | .. | 1343.6 |
| 62 | GASOLINE & FUEL OIL | .. | .. | 133.2 | 2696.1 |
| 63 | OTHER PETROLEUM & COAL PROD. | .. | 11.3 | 3.6 | 988.0 |
| 64 | INDUSTRIAL CHEMICALS | .. | 135.7 | .. | 2696.0 |
| 65 | FERTILIZERS | .. | 7.7 | .. | 241.2 |
| 66 | PHARMACEUTICALS | .. | 14.8 | .. | 155.4 |
| 67 | OTHER CHEMICAL PRODUCTS | .. | 289.7 | 2.7 | 1767.7 |
| 68 | SCIENTIFIC EQUIPMENT | .. | 239.6 | .. | 622.9 |
| 69 | OTHER MANUFACTURED PRODUCTS | .. | 67.7 | 90.8 | 722.9 |
| 70 | RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | 3962.6 |
| 73 | PIPELINE TRANSPORTATION | .. | .. | 0.4 | 651.6 |
| 74 | TRANSPORTATION & STORAGE | 5342.2 | .. | 954.5 | 8746.8 |
| 75 | RADIO & TELEVISION BROADCASTING | .. | .. | 487.7 | 514.9 |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | .. | 1611.3 |
| 77 | POSTAL SERVICES | .. | .. | .. | 414.1 |
| 78 | ELECTRIC POWER | .. | .. | .. | 1660.1 |
| 79 | OTHER UTILITIES | .. | .. | .. | 231.7 |
| 80 | WHOLESALE MARGINS | .. | 1180.3 | 69.8 | 5666.9 |
| 81 | RETAIL MARGINS | .. | 317.1 | 61.6 | 768.7 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS.,REAL ESTATE | .. | .. | .. | 9319.8 |
| 84 | BUSINESS SERVICES | .. | .. | 486.1 | 4608.8 |
| 85 | EDUCATION SERVICES | .. | .. | .. | .. |
| 86 | HEALTH SERVICES | .. | .. | .. | 11.5 |
| 87 | AMUSEMENT & RECREATION SERVICES | .. | .. | 54.3 | 307.1 |
| 88 | ACCOMMODATION & FOOD SERVICES | .. | .. | 1041.1 | 1108.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES | .. | 1741.8 | 120.1 | 3916.1 |
| 90 | TRANSPORTATION MARGINS | .. | 221.5 | 20.9 | 2710.2 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | 7682.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | 4528.3 |
| 93 | NON-COMPETING IMPORTS | .. | 4.9 | .. | 732.9 |
| 94 | UNALLOCATED IMPORTS & EXPORTS | .. | 107.7 | 254.2 | 361.9 |
| 95 | INDIRECT TAXES | .. | 772.7 | 333.1 | 10287.5 |
| 96 | SUBSIDIES | .. | .. | .. | -3950.2 |
| 97 | WAGES & SALARIES | .. | .. | .. | 64349.2 |
| 98 | SUPPLEMENTARY LABOUR INCOME | .. | .. | .. | 4484.6 |
| 99 | NET INCOME,UNINC. BUSINESS | .. | .. | .. | 12348.8 |
| 100 | OTHER OPERATING SURPLUS | .. | .. | .. | 41419.5 |
| TOTAL | | 5342.2 | 10242.4 | 5355.5 | 265049.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 22.9 | 125.0 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 978.0 | -- | -- | 186.1 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 50.0 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 19.7 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 5.5 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 123.2 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 2.3 | 12.5 | -- | -- | 3.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 3208.2 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 1742.7 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 157.6 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 1042.0 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 152.1 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 54.0 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 1097.5 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 192.5 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 1443.2 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 610.4 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 1219.9 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 609.1 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 197.6 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 3.3 | 4.2 | 77.7 | 21.8 | -- | -- | -- | 5.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 5.1 | -- | 104.3 | -- | -- | -- | 54.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 594.4 | 69.4 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 47.0 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 180.2 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 324.3 | -- | 279.7 | -- | -- | -- | 73.1 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 955.8 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 2212.5 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 45.4 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 35.1 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 44.7 | -- | 10.0 | -- | 1.2 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1113.6 | -- | 42.1 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 4.1 | -- | -- | -- | 1.9 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 40.9 | 0.3 | -- | -- | 445.0 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 770.2 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 3.9 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2.8 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 76.2 | -- | 305.8 | -- | -- | -- | 18.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 40.4 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 83.0 | -- | 44.7 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 3459.1 | 364.7 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 317.5 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 230.7 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 1563.2 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 33.8 | 54.8 | -- | 139.9 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 10.0 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 170.2 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | 861.3 | 1106.4 | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1.0 | 54.2 | 57.7 | 3.4 | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 1.8 | -- | -- | 0.2 | -- | 4.4 | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | 9.5 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | 460.3 | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 25.6 | -- | 88.2 | 30.1 | 17.9 | 717.6 | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 275.0 | -- | 99.0 | -- | -- | 86.1 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 649.4 | -- | 458.7 | 1.1 | -- | 40.0 | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 92.8 | 4.0 | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | 1231.9 | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | 252.1 | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 506.2 | 493.9 | 267.5 | 347.0 | 845.7 | 362.3 | 259.8 | 269.9 |
| 81 | RETAIL MARGINS..... | 1165.5 | 1674.5 | 2292.6 | 1068.1 | 3100.7 | 18.4 | 420.6 | 906.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1051.3 | 220.4 | 53.1 | 35.8 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 99.2 | 117.4 | 127.9 | 99.1 | 356.1 | 31.2 | 63.3 | 69.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 150.6 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 670.1 | 975.7 | 285.6 | 462.2 | 2978.9 | 92.9 | 994.7 | 314.6 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 7503.6 | 8338.6 | 6867.1 | 5011.9 | 20128.0 | 3176.8 | 2924.4 | 3669.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|------------|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 29.7 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | 0.8 | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | 9.4 | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 9.0 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 44.4 | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 42.0 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 0.8 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | 0.2 | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 12.5 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 1505.1 | 1945.9 |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 48.6 | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 7.1 | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | 1906.8 | .. | .. | 30.3 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 164.4 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | 1240.3 | .. | .. | 31.8 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | 99.1 | .. | .. | 17.7 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 56.7 | .. | .. |
| 79 | OTHER UTILITIES..... | 390.3 | .. | .. | .. | .. | 21.6 | .. | .. |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 18.9 | .. | .. |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | 25.0 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 8510.5 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 4271.6 | 223.2 | 588.6 | .. | .. | 4263.8 | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | 18.1 | .. | .. | 484.1 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | 565.7 | .. | .. |
| 86 | HEALTH SERVICES..... | .. | 1545.1 | .. | .. | .. | 0.2 | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 1417.8 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 6222.7 | .. | -66.8 | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 221.8 | .. | 122.2 | .. | .. | 1458.2 | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 4.5 | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | 370.4 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | 163.3 | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 1.8 | .. | 98.6 | 251.8 | 532.0 | 165.7 | .. | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | 3167.0 | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 206.7 | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 238.2 | .. | .. |
| TOTAL..... | | 13396.0 | 1798.0 | 4073.8 | 6474.5 | 532.0 | 12979.8 | 1505.1 | 1945.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|------------|---------------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 144.2 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -43.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 168.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 49.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 97.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 31.2 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | 188.4 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -22.8 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 21.5 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 75.9 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -49.4 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 12.4 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -37.0 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -4.1 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -5.8 |
| 19 | FLOUR,WHEAT MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -1.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -5.2 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -14.2 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -18.7 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -5.1 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -59.8 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | 13.3 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -14.6 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 1.9 | -- | 14.0 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1.8 | 3.9 | 9.9 | 4.0 | -9.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -42.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -19.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 10.8 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -26.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 2.7 | -- | 9.5 | 1.6 | -7.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -20.7 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -98.6 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 39.3 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 26.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 15.8 | -- | 9.5 | 0.4 | 138.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 78.7 | 5.1 | 173.9 | 82.6 | -46.9 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | 48.7 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -34.9 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -66.3 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -8.2 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 147.6 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 56.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -42.9 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 88.8 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -212.0 | -- | 2.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 105.8 | 0.6 | 27.1 | 4.3 | 22.4 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.4 | -- | 1.8 | 1.2 | 74.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 73.2 | 6.4 | 93.6 | 34.0 | -8.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.2 | -- | 1119.6 | 7.9 | 73.9 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1864.3 | 313.9 | 949.0 | 94.7 | 229.9 |
| 55 | MOTOR VEHICLES..... | 228.1 | -- | -- | 442.4 | 71.5 | 1387.7 | 178.0 | -201.6 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 27.9 | 5.0 | 75.7 | 4.6 | -35.0 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 59.2 | 40.2 | 808.1 | 103.6 | 61.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 7.3 | 0.6 | 155.2 | 12.9 | -130.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 135.2 | 28.7 | 1807.4 | 46.1 | -67.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 24.7 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 27.4 | -- | 1.2 | 0.4 | 16.3 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -35.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 30.2 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 39.1 | -- | 59.6 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 65.0 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 6.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 10.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 59.1 | 6.6 | 88.5 | 108.6 | 36.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 49.1 | 6.4 | 0.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 7493.6 | -- | 25.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 8052.8 | 5374.2 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 23.9 | -- | -- | 752.8 | 116.3 | 727.4 | 88.3 | -- |
| 81 | RETAIL MARGINS..... | 28.9 | -- | -- | 44.5 | 8.1 | 209.0 | 15.8 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 1630.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 2.7 | -- | -- | 83.1 | 14.8 | 140.3 | 16.0 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -1.0 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 12.7 | -- | -- | 143.0 | 16.3 | 624.6 | 50.2 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 9419.9 | 8052.8 | 5399.2 | 3924.9 | 638.0 | 8297.0 | 861.8 | 900.1 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|------------|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 2214.6 | 0.2 | -108.3 | -- | -0.3 | 2250.5 |
| 2 | LIVE ANIMALS..... | 85.7 | 3.4 | -79.6 | -- | -4.1 | 109.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 397.6 | 4.3 | -615.8 | 32.3 | -8.0 | 1172.9 |
| 4 | FORESTRY PRODUCTS..... | 43.8 | 0.4 | -66.6 | -- | -- | 76.6 |
| 5 | FISH LANDINGS..... | 78.4 | 0.4 | -53.8 | -- | -0.4 | 45.0 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 23.4 | 2.3 | -47.7 | -- | -- | -22.0 |
| 7 | IRON ORES & CONCENTRATES..... | 644.6 | -- | -136.2 | -- | -- | 605.7 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 1240.7 | 0.5 | -431.4 | -- | -- | 841.1 |
| 9 | COAL..... | 399.0 | -- | -716.5 | 7.2 | -47.5 | -163.0 |
| 10 | CRUDE MINERAL OILS..... | 1917.4 | -- | -3592.4 | -- | -- | -1697.7 |
| 11 | NATURAL GAS..... | 961.9 | -- | -7.8 | 24.1 | -1.4 | 1130.8 |
| 12 | NON-METALLIC MINERALS..... | 417.8 | 4.4 | -221.9 | 42.5 | -0.7 | 336.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.5 | -0.5 |
| 14 | MEAT PRODUCTS..... | 262.0 | 7.0 | -287.1 | 0.3 | -0.9 | 3140.1 |
| 15 | DAIRY PRODUCTS..... | 48.0 | 3.2 | -66.0 | -- | -- | 1740.3 |
| 16 | FISH PRODUCTS..... | 360.2 | 3.7 | -94.6 | -- | -- | 389.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 68.7 | 1.8 | -308.5 | -- | -- | 799.9 |
| 18 | FEEDS..... | 73.4 | 0.1 | -81.0 | -- | -1.1 | 137.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 106.1 | 0.1 | -20.8 | -- | -- | 137.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 29.4 | 0.1 | -30.4 | -- | -- | 1091.4 |
| 21 | SUGAR..... | 50.7 | 0.1 | -37.1 | -- | -- | 191.9 |
| 22 | MISC. FOOD PRODUCTS..... | 107.9 | 15.4 | -449.1 | -- | -- | 1098.7 |
| 23 | SOFT DRINKS..... | 0.6 | -- | -7.3 | -- | -- | 598.6 |
| 24 | ALCOHOLIC BEVERAGES..... | 269.6 | 0.8 | -256.7 | -- | -- | 1173.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 63.2 | 0.4 | -13.8 | -- | -- | 63.1 |
| 26 | CIGARETTES & TOBACCO MFG..... | 6.8 | 0.6 | -20.9 | -- | -- | 581.1 |
| 27 | TIRES & TUBES..... | 67.9 | 4.7 | -319.2 | -- | -- | -33.2 |
| 28 | OTHER RUBBER PRODUCTS..... | 16.7 | 1.3 | -176.5 | -- | -- | -36.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 47.9 | 2.4 | -237.7 | -- | -- | -66.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 36.3 | 2.8 | -318.5 | 0.6 | -- | 365.1 |
| 31 | YARNS & MAN MADE FIBRES..... | 24.3 | 2.2 | -260.4 | -- | -- | -176.1 |
| 32 | FABRICS..... | 58.5 | 8.3 | -549.5 | 0.4 | -- | -329.0 |
| 33 | OTHER TEXTILE PRODUCTS..... | 35.7 | 4.4 | -335.9 | 30.0 | -- | 426.7 |
| 34 | HOSIERY & KNITTED WEAR..... | 3.7 | 0.9 | -241.7 | 0.7 | -- | 698.5 |
| 35 | CLOTHING & ACCESSORIES..... | 103.0 | 7.3 | -385.1 | 22.8 | -3.1 | 1858.7 |
| 36 | LUMBER & TIMBER..... | 1000.6 | 2.1 | -128.4 | -- | -9.8 | 949.2 |
| 37 | VENEER & PLYWOOD..... | 85.8 | 0.4 | -158.5 | -- | -- | -10.8 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 174.5 | 1.3 | -108.1 | -- | -- | 287.7 |
| 39 | FURNITURE & FIXTURES..... | 62.7 | 1.4 | -201.9 | 5.0 | -2.0 | 1314.4 |
| 40 | PULP..... | 1705.3 | 0.2 | -30.3 | -- | -- | 1723.9 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1807.0 | 0.7 | -255.3 | -- | -- | 1523.6 |
| 42 | PAPER PRODUCTS..... | 72.1 | 3.4 | -307.2 | -- | -- | 188.1 |
| 43 | PRINTING & PUBLISHING..... | 74.3 | 7.6 | -444.5 | 143.2 | -27.1 | 559.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.3 | -0.3 |
| 45 | IRON & STEEL PRODUCTS..... | 590.1 | 17.2 | -889.0 | -- | -- | -134.2 |
| 46 | ALUMINUM PRODUCTS..... | 421.5 | 1.9 | -133.5 | -- | -- | 346.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 486.1 | 0.9 | -89.0 | -- | -- | 355.0 |
| 48 | NICKEL PRODUCTS..... | 893.4 | 41.9 | -94.8 | -- | -- | 929.2 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 574.8 | 17.7 | -299.8 | -- | -0.8 | 85.7 |
| 50 | BOILERS, TANKS & PLATES..... | 37.2 | 1.1 | -56.8 | -- | -- | 141.7 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 110.9 | 1.6 | -153.6 | -- | -- | 39.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 308.9 | 34.0 | -1177.2 | 66.7 | -- | -168.5 |
| 53 | AGRICULTURAL MACHINERY..... | 504.1 | 33.9 | -1208.8 | -- | -- | 571.2 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 986.7 | 150.5 | -4097.9 | 28.7 | -0.2 | 647.1 |
| 55 | MOTOR VEHICLES..... | 4302.0 | 17.0 | -3777.7 | 44.8 | -0.5 | 6515.6 |
| 56 | MOTOR VEHICLE PARTS..... | 2034.1 | 73.5 | -4502.8 | -- | -0.5 | -2000.0 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 806.9 | 82.8 | -962.4 | 184.6 | -4.4 | 1410.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 69.4 | 18.7 | -871.9 | 0.1 | -- | 825.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 620.7 | 57.0 | -1491.5 | 55.0 | -- | 1420.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 38.5 | 0.1 | -22.5 | -- | -- | 50.8 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 121.3 | 2.3 | -461.5 | -- | -- | -122.4 |
| 62 | GASOLINE & FUEL OIL..... | 309.4 | 40.5 | -160.4 | 298.4 | -7.7 | 2454.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 338.3 | 0.8 | -176.3 | 7.0 | -0.4 | 316.8 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 9.2 | -922.5 | 26.1 | -16.6 | -343.5 |
| 65 | FERTILIZERS..... | -- | 0.1 | -80.3 | -- | -- | 269.4 |
| 66 | PHARMACEUTICALS..... | 41.5 | 7.7 | -176.9 | 135.7 | -4.8 | 469.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 87.8 | 6.7 | -598.0 | 31.3 | -- | 417.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | 131.9 | 33.0 | -982.8 | 123.0 | -13.1 | 51.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 184.9 | 22.8 | -776.7 | 3.6 | -6.9 | 645.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 7518.6 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 64.0 | -- | 16941.9 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 837.4 | -- | 886.0 |
| 73 | PIPELINE TRANSPORTATION..... | 338.8 | -- | -133.5 | 16.9 | -- | 325.9 |
| 74 | TRANSPORTATION & STORAGE..... | 634.1 | -- | -189.6 | 483.2 | -128.1 | 2736.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 21.1 | -- | -14.4 | -- | -- | 171.1 |
| 76 | TELEPHONE & TELEGRAPH..... | 39.9 | -- | -48.7 | 232.7 | -8.5 | 1487.6 |
| 77 | POSTAL SERVICES..... | 10.2 | -- | -6.0 | 63.6 | -- | 184.7 |
| 78 | ELECTRIC POWER..... | 104.3 | -- | -12.7 | 300.8 | -14.3 | 1666.6 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 92.9 | -353.1 | 403.9 |
| 80 | WHOLESALE MARGINS..... | 1038.7 | -- | -168.4 | 128.2 | -- | 6078.4 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 76.3 | -- | 11054.2 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | 8510.5 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 158.4 | -- | -554.7 | 564.8 | -372.0 | 10773.8 |
| 84 | BUSINESS SERVICES..... | 384.1 | -- | -945.8 | 1012.9 | -79.9 | 873.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 365.1 | -475.7 | 455.1 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 2067.8 | -424.9 | 3188.2 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.7 | -- | -6.0 | 33.0 | -261.5 | 1184.0 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 21.6 | -70.0 | 6107.5 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 59.7 | -- | -97.5 | 644.6 | -570.2 | 3199.5 |
| 90 | TRANSPORTATION MARGINS..... | 1352.7 | 3.5 | -- | 50.2 | -- | 2631.9 |
| 91 | OPERATING OFFICE, LAB. & FOOD..... | -- | -- | -- | 2189.9 | -- | 2560.3 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 663.9 | -- | 827.1 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.3 | -882.7 | -- | -- | -732.9 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 2744.0 | 2.7 | -3640.5 | -- | -- | -361.9 |
| 95 | INDIRECT TAXES..... | 1136.6 | -- | 1824.0 | 142.7 | -- | 11242.8 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 20466.8 | -- | 23633.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 1950.4 | -- | 2157.1 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 2502.5 | -- | 2740.7 |
| TOTAL..... | | 38001.6 | 779.6 | -41251.0 | 36286.2 | -2921.1 | 168713.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975

| COMMODITY AGGREGATION | M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----------------------|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| NO. | | | | | | | | | |
| 1 | GRAINS..... | 1.0841 | 0.0023 | 0.0015 | 0.0018 | 0.0192 | 0.0127 | 0.0012 | 0.1360 |
| 2 | LIVE ANIMALS..... | 1.0840 | 0.0023 | 0.0015 | 0.0018 | 0.0192 | 0.0127 | 0.0012 | 0.1363 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0717 | 0.0098 | 0.0015 | 0.0018 | 0.0192 | 0.0126 | 0.0011 | 0.1414 |
| 4 | FORESTRY PRODUCTS..... | 0.0416 | 1.0826 | 0.0002 | 0.0026 | 0.0192 | 0.0012 | 0.0010 | 0.0145 |
| 5 | FISH LANDINGS..... | 0.0022 | 0.0043 | 1.0085 | 0.0029 | 0.0337 | 0.0017 | 0.0011 | 0.0046 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0022 | 0.0043 | 1.0085 | 0.0029 | 0.0337 | 0.0017 | 0.0011 | 0.0046 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0052 | 0.0023 | 0.0009 | 0.9995 | 0.0178 | 0.0060 | 0.0374 | 0.0125 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0051 | 0.0024 | 0.0002 | 0.9467 | 0.0183 | 0.0059 | 0.0355 | 0.0124 |
| 9 | COAL..... | 0.0020 | 0.0015 | 0.0001 | 0.0053 | 1.0067 | 0.0011 | 0.0240 | 0.0043 |
| 10 | CRUDE MINERAL OILS..... | 0.0020 | 0.0015 | 0.0001 | 0.0053 | 1.0018 | 0.0011 | 0.0238 | 0.0043 |
| 11 | NATURAL GAS..... | 0.0020 | 0.0015 | 0.0001 | 0.0053 | 1.0067 | 0.0011 | 0.0240 | 0.0043 |
| 12 | NON-METALLIC MINERALS..... | 0.0042 | 0.0032 | 0.0002 | 0.0075 | 0.1781 | 0.7953 | 0.0224 | 0.0100 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0046 | 0.0021 | 0.0002 | 0.1366 | 0.0183 | 0.0195 | 0.8630 | 0.0109 |
| 14 | MEAT PRODUCTS..... | 0.3508 | 0.0064 | 0.0121 | 0.0025 | 0.0146 | 0.0055 | 0.0008 | 1.1282 |
| 15 | DAIRY PRODUCTS..... | 0.3646 | 0.0068 | 0.0134 | 0.0026 | 0.0149 | 0.0057 | 0.0008 | 1.2515 |
| 16 | FISH PRODUCTS..... | 0.3620 | 0.0067 | 0.0206 | 0.0026 | 0.0150 | 0.0057 | 0.0008 | 1.2423 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3628 | 0.0068 | 0.0133 | 0.0026 | 0.0149 | 0.0057 | 0.0008 | 1.2452 |
| 18 | FEEDS..... | 0.3559 | 0.0067 | 0.0131 | 0.0026 | 0.0152 | 0.0058 | 0.0008 | 1.2215 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3648 | 0.0068 | 0.0134 | 0.0026 | 0.0149 | 0.0057 | 0.0008 | 1.2521 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3646 | 0.0068 | 0.0134 | 0.0026 | 0.0149 | 0.0057 | 0.0008 | 1.2515 |
| 21 | SUGAR..... | 0.3648 | 0.0068 | 0.0134 | 0.0026 | 0.0149 | 0.0057 | 0.0008 | 1.2521 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3612 | 0.0067 | 0.0130 | 0.0027 | 0.0152 | 0.0058 | 0.0008 | 1.2182 |
| 23 | SOFT DRINKS..... | 0.3648 | 0.0068 | 0.0134 | 0.0026 | 0.0149 | 0.0057 | 0.0008 | 1.2521 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3648 | 0.0068 | 0.0134 | 0.0026 | 0.0149 | 0.0057 | 0.0008 | 1.2521 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.2786 | 0.0146 | 0.0005 | 0.0017 | 0.0108 | 0.0039 | 0.0006 | 0.0475 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2785 | 0.0146 | 0.0005 | 0.0017 | 0.0108 | 0.0039 | 0.0006 | 0.0475 |
| 27 | TIRES & TUBES..... | 0.0054 | 0.0054 | 0.0002 | 0.0045 | 0.0159 | 0.0061 | 0.0008 | 0.0147 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0071 | 0.0075 | 0.0003 | 0.0062 | 0.0149 | 0.0055 | 0.0009 | 0.0199 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0059 | 0.0179 | 0.0002 | 0.0079 | 0.0177 | 0.0062 | 0.0010 | 0.0151 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0188 | 0.0055 | 0.0007 | 0.0042 | 0.0087 | 0.0021 | 0.0005 | 0.0578 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0049 | 0.0049 | 0.0002 | 0.0032 | 0.0137 | 0.0029 | 0.0006 | 0.0114 |
| 32 | FABRICS..... | 0.0047 | 0.0059 | 0.0002 | 0.0027 | 0.0117 | 0.0021 | 0.0006 | 0.0103 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0049 | 0.0054 | 0.0002 | 0.0040 | 0.0128 | 0.0025 | 0.0006 | 0.0109 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0073 | 0.0035 | 0.0005 | 0.0017 | 0.0067 | 0.0010 | 0.0003 | 0.0085 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0101 | 0.0032 | 0.0008 | 0.0021 | 0.0057 | 0.0010 | 0.0003 | 0.0090 |
| 36 | LUMBER & TIMBER..... | 0.0146 | 0.3060 | 0.0002 | 0.0037 | 0.0137 | 0.0013 | 0.0008 | 0.0117 |
| 37 | VENEER & PLYWOOD..... | 0.0147 | 0.3027 | 0.0002 | 0.0041 | 0.0135 | 0.0013 | 0.0008 | 0.0117 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0140 | 0.2864 | 0.0002 | 0.0045 | 0.0133 | 0.0013 | 0.0008 | 0.0115 |
| 39 | FURNITURE & FIXTURES..... | 0.0046 | 0.0333 | 0.0001 | 0.0120 | 0.0095 | 0.0015 | 0.0008 | 0.0095 |
| 40 | PULP..... | 0.0100 | 0.1547 | 0.0002 | 0.0034 | 0.0270 | 0.0036 | 0.0011 | 0.0131 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0100 | 0.1542 | 0.0002 | 0.0035 | 0.0269 | 0.0037 | 0.0011 | 0.0131 |
| 42 | PAPER PRODUCTS..... | 0.0099 | 0.1347 | 0.0002 | 0.0056 | 0.0249 | 0.0035 | 0.0011 | 0.0150 |
| 43 | PRINTING & PUBLISHING..... | 0.0045 | 0.0315 | 0.0001 | 0.0018 | 0.0099 | 0.0012 | 0.0005 | 0.0092 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0044 | 0.0295 | 0.0001 | 0.0017 | 0.0096 | 0.0012 | 0.0005 | 0.0091 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0037 | 0.0024 | 0.0001 | 0.1985 | 0.0292 | 0.0051 | 0.0083 | 0.0090 |
| 46 | ALUMINUM PRODUCTS..... | 0.0038 | 0.0043 | 0.0001 | 0.2066 | 0.0303 | 0.0052 | 0.0086 | 0.0091 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0037 | 0.0024 | 0.0001 | 0.2078 | 0.0301 | 0.0052 | 0.0087 | 0.0091 |
| 48 | NICKEL PRODUCTS..... | 0.0037 | 0.0024 | 0.0001 | 0.2098 | 0.0304 | 0.0053 | 0.0088 | 0.0091 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0039 | 0.0032 | 0.0001 | 0.1872 | 0.0287 | 0.0054 | 0.0079 | 0.0097 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0033 | 0.0035 | 0.0001 | 0.0473 | 0.0130 | 0.0021 | 0.0022 | 0.0082 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0034 | 0.0041 | 0.0001 | 0.0683 | 0.0154 | 0.0027 | 0.0031 | 0.0083 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0038 | 0.0041 | 0.0001 | 0.0549 | 0.0141 | 0.0025 | 0.0026 | 0.0100 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0029 | 0.0029 | 0.0001 | 0.0278 | 0.0097 | 0.0021 | 0.0016 | 0.0074 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0038 | 0.0075 | 0.0001 | 0.0372 | 0.0202 | 0.0049 | 0.0048 | 0.0098 |
| 55 | MOTOR VEHICLES..... | 0.0024 | 0.0034 | 0.0001 | 0.0170 | 0.0076 | 0.0013 | 0.0009 | 0.0058 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0027 | 0.0034 | 0.0001 | 0.0176 | 0.0088 | 0.0019 | 0.0010 | 0.0067 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0025 | 0.0031 | 0.0001 | 0.0167 | 0.0095 | 0.0014 | 0.0010 | 0.0061 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0032 | 0.0040 | 0.0001 | 0.0270 | 0.0102 | 0.0019 | 0.0014 | 0.0080 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0031 | 0.0038 | 0.0001 | 0.0253 | 0.0099 | 0.0019 | 0.0014 | 0.0077 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0042 | 0.0058 | 0.0002 | 0.0102 | 0.0367 | 0.0453 | 0.0025 | 0.0101 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0043 | 0.0069 | 0.0002 | 0.0120 | 0.0346 | 0.0420 | 0.0024 | 0.0102 |
| 62 | GASOLINE & FUEL OIL..... | 0.0023 | 0.0014 | 0.0001 | 0.0031 | 0.3909 | 0.0017 | 0.0096 | 0.0058 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0027 | 0.0025 | 0.0001 | 0.0086 | 0.5413 | 0.0027 | 0.0133 | 0.0068 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0128 | 0.0066 | 0.0005 | 0.0133 | 0.0488 | 0.0281 | 0.0025 | 0.0387 |
| 65 | FERTILIZERS..... | 0.0071 | 0.0041 | 0.0003 | 0.0064 | 0.0308 | 0.7035 | 0.0169 | 0.0193 |
| 66 | PHARMACEUTICALS..... | 0.0228 | 0.0058 | 0.0008 | 0.0070 | 0.0495 | 0.0216 | 0.0021 | 0.0732 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0395 | 0.0060 | 0.0014 | 0.0081 | 0.0478 | 0.0202 | 0.0021 | 0.1309 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0055 | 0.0099 | 0.0002 | 0.0376 | 0.0108 | 0.0025 | 0.0018 | 0.0112 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0066 | 0.0096 | 0.0002 | 0.0327 | 0.0195 | 0.0034 | 0.0019 | 0.0128 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0038 | 0.0148 | 0.0001 | 0.0134 | 0.0134 | 0.0061 | 0.0140 | 0.0072 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0038 | 0.0148 | 0.0001 | 0.0134 | 0.0134 | 0.0061 | 0.0140 | 0.0072 |
| 72 | REPAIR CONSTRUCTION..... | 0.0038 | 0.0148 | 0.0001 | 0.0134 | 0.0134 | 0.0061 | 0.0140 | 0.0072 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0034 | 0.0019 | 0.0001 | 0.0023 | 0.0341 | 0.0010 | 0.0015 | 0.0071 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0036 | 0.0023 | 0.0001 | 0.0023 | 0.0341 | 0.0010 | 0.0015 | 0.0074 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0018 | 0.0012 | 0.0001 | 0.0012 | 0.0038 | 0.0003 | 0.0005 | 0.0036 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0018 | 0.0012 | 0.0001 | 0.0012 | 0.0038 | 0.0003 | 0.0005 | 0.0036 |
| 77 | POSTAL SERVICES..... | 0.0018 | 0.0012 | 0.0001 | 0.0012 | 0.0038 | 0.0003 | 0.0005 | 0.0036 |
| 78 | ELECTRIC POWER..... | 0.0010 | 0.0015 | -- | 0.0045 | 0.0312 | 0.0005 | 0.0015 | 0.0022 |
| 79 | OTHER UTILITIES..... | 0.0011 | 0.0019 | -- | 0.0029 | 0.0308 | 0.0005 | 0.0015 | 0.0024 |
| 80 | WHOLESALE MARGINS..... | 0.0155 | 0.0065 | 0.0005 | 0.0060 | 0.0116 | 0.0019 | 0.0007 | 0.0467 |
| 81 | RETAIL MARGINS..... | 0.0278 | 0.0029 | 0.0001 | 0.0009 | 0.0085 | 0.0006 | 0.0004 | 0.0086 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0007 | 0.0025 | -- | 0.0023 | 0.0024 | 0.0010 | 0.0024 | 0.0013 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0033 | 0.0020 | 0.0001 | 0.0018 | 0.0098 | 0.0006 | 0.0012 | 0.0061 |
| 84 | BUSINESS SERVICES..... | 0.0032 | 0.0016 | 0.0001 | 0.0012 | 0.0046 | 0.0004 | 0.0003 | 0.0071 |
| 85 | EDUCATION SERVICES..... | 0.0027 | 0.0012 | 0.0001 | 0.0014 | 0.0054 | 0.0004 | 0.0003 | 0.0059 |
| 86 | HEALTH SERVICES..... | 0.0027 | 0.0012 | 0.0001 | 0.0014 | 0.0054 | 0.0004 | 0.0003 | 0.0059 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0066 | 0.0026 | 0.0002 | 0.0022 | 0.0072 | 0.0007 | 0.0005 | 0.0117 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0775 | 0.0107 | 0.0035 | 0.0028 | 0.0096 | 0.0018 | 0.0005 | 0.2068 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0121 | 0.0049 | 0.0008 | 0.0040 | 0.0099 | 0.0013 | 0.0014 | 0.0101 |
| 90 | TRANSPORTATION MARGINS..... | 0.0035 | 0.0022 | 0.0001 | 0.0022 | 0.0332 | 0.0009 | 0.0014 | 0.0072 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0261 | 0.0103 | 0.0010 | 0.0084 | 0.0108 | 0.0028 | 0.0010 | 0.0603 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0203 | 0.0092 | 0.0009 | 0.0022 | 0.0210 | 0.0010 | 0.0008 | 0.0539 |

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

| NO | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|----|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS | .. | 0.0057 | 0.0002 | 0.0053 | 0.0002 | 0.0004 | 0.0028 | 0.0003 |
| 2 | LIVE ANIMALS..... | .. | 0.0057 | 0.0002 | 0.0053 | 0.0002 | 0.0004 | 0.0028 | 0.0003 |
| 3 | OTHER AGRICULTURAL PRODUCTS | .. | 0.0057 | 0.0002 | 0.0052 | 0.0002 | 0.0004 | 0.0029 | 0.0003 |
| 4 | FORESTRY PRODUCTS..... | .. | 0.0062 | 0.0003 | 0.0044 | 0.0002 | 0.0007 | 0.0415 | 0.0005 |
| 5 | FISH LANDINGS..... | .. | 0.0044 | 0.0003 | 0.0272 | 0.0006 | 0.0009 | 0.0129 | 0.0006 |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | 0.0044 | 0.0003 | 0.0272 | 0.0006 | 0.0009 | 0.0129 | 0.0006 |
| 7 | IRON ORES & CONCENTRATES..... | .. | 0.0064 | 0.0004 | 0.0026 | 0.0002 | 0.0007 | 0.0028 | 0.0003 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | 0.0067 | 0.0004 | 0.0028 | 0.0002 | 0.0007 | 0.0030 | 0.0003 |
| 9 | COAL | .. | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0029 | 0.0002 |
| 10 | CRUDE MINERAL OILS..... | .. | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0029 | 0.0002 |
| 11 | NATURAL GAS..... | .. | 0.0021 | 0.0001 | 0.0009 | 0.0001 | 0.0002 | 0.0029 | 0.0002 |
| 12 | NON-METALLIC MINERALS..... | .. | 0.0069 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0044 | 0.0003 |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | 0.0055 | 0.0003 | 0.0021 | 0.0001 | 0.0006 | 0.0021 | 0.0003 |
| 14 | MEAT PRODUCTS..... | 0.0002 | 0.0117 | 0.0004 | 0.0048 | 0.0002 | 0.0005 | 0.0043 | 0.0004 |
| 15 | DAIRY PRODUCTS..... | .. | 0.0084 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0045 | 0.0004 |
| 16 | FISH PRODUCTS..... | .. | 0.0084 | 0.0003 | 0.0051 | 0.0002 | 0.0005 | 0.0046 | 0.0004 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | 0.0084 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0045 | 0.0004 |
| 18 | FEEDS..... | .. | 0.0084 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0045 | 0.0004 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | .. | 0.0084 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0045 | 0.0004 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | 0.0084 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0045 | 0.0004 |
| 21 | SUGAR..... | .. | 0.0084 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0045 | 0.0004 |
| 22 | MISC. FOOD PRODUCTS | .. | 0.0084 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0045 | 0.0004 |
| 23 | SOFT DRINKS..... | .. | 0.0084 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0045 | 0.0004 |
| 24 | ALCOHOLIC BEVERAGES..... | .. | 0.0084 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0045 | 0.0004 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | 1.2198 | 0.0074 | 0.0003 | 0.0098 | 0.0004 | 0.0005 | 0.0071 | 0.0004 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.2193 | 0.0074 | 0.0003 | 0.0098 | 0.0004 | 0.0005 | 0.0071 | 0.0004 |
| 27 | TIRES & TUBES | .. | 1.0289 | 0.0020 | 0.0336 | 0.0073 | 0.0018 | 0.0044 | 0.0004 |
| 28 | OTHER RUBBER PRODUCTS..... | .. | 0.8147 | 0.1353 | 0.0534 | 0.0073 | 0.0028 | 0.0059 | 0.0004 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | 0.8161 | 0.0055 | 0.0404 | 0.0061 | 0.0021 | 0.0103 | 0.0006 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.0946 | 1.0482 | 0.0186 | 0.0029 | 0.0083 | 0.0053 | 0.0004 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0156 | 0.0015 | 1.1518 | 0.0411 | 0.0216 | 0.0037 | 0.0005 |
| 32 | FABRICS..... | 0.0001 | 0.0148 | 0.0016 | 0.9749 | 0.0258 | 0.0258 | 0.0039 | 0.0005 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0193 | 0.0026 | 1.1451 | 0.0227 | 0.0281 | 0.0043 | 0.0034 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0074 | 0.0120 | 0.2588 | 0.5524 | 0.5169 | 0.0025 | 0.0004 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0001 | 0.0171 | 0.0297 | 0.2282 | 0.0586 | 0.9797 | 0.0025 | 0.0004 |
| 36 | LUMBER & TIMBER..... | .. | 0.0086 | 0.0003 | 0.0036 | 0.0003 | 0.0007 | 1.0986 | 0.0026 |
| 37 | VEENER & PLYWOOD..... | .. | 0.0086 | 0.0003 | 0.0035 | 0.0003 | 0.0007 | 1.1228 | 0.0026 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | 0.0097 | 0.0004 | 0.0054 | 0.0007 | 0.0007 | 1.0506 | 0.0066 |
| 39 | FURNITURE & FIXTURES..... | .. | 0.0424 | 0.0032 | 0.0516 | 0.0103 | 0.0018 | 0.1063 | 0.9096 |
| 40 | PULP..... | .. | 0.0111 | 0.0003 | 0.0079 | 0.0004 | 0.0007 | 0.0674 | 0.0024 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | 0.0111 | 0.0003 | 0.0079 | 0.0004 | 0.0007 | 0.0696 | 0.0024 |
| 42 | PAPER PRODUCTS..... | .. | 0.0316 | 0.0018 | 0.0307 | 0.0010 | 0.0020 | 0.0612 | 0.0023 |
| 43 | PRINTING & PUBLISHING..... | .. | 0.0047 | 0.0002 | 0.0033 | 0.0003 | 0.0004 | 0.0148 | 0.0006 |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | 0.0045 | 0.0002 | 0.0032 | 0.0003 | 0.0004 | 0.0139 | 0.0006 |
| 45 | IRON & STEEL PRODUCTS..... | .. | 0.0056 | 0.0003 | 0.0022 | 0.0002 | 0.0006 | 0.0038 | 0.0006 |
| 46 | ALUMINUM PRODUCTS..... | .. | 0.0057 | 0.0003 | 0.0022 | 0.0002 | 0.0006 | 0.0046 | 0.0004 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | 0.0052 | 0.0003 | 0.0021 | 0.0001 | 0.0006 | 0.0037 | 0.0004 |
| 48 | NICKEL PRODUCTS..... | .. | 0.0052 | 0.0003 | 0.0021 | 0.0001 | 0.0006 | 0.0036 | 0.0004 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | 0.0067 | 0.0006 | 0.0028 | 0.0003 | 0.0006 | 0.0045 | 0.0004 |
| 50 | BOILERS, TANKS & PLATES..... | .. | 0.0130 | 0.0003 | 0.0026 | 0.0002 | 0.0005 | 0.0061 | 0.0006 |
| 51 | FABRICATED STRUCTURAL METAL PROD | .. | 0.0073 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0085 | 0.0006 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | 0.0256 | 0.0004 | 0.0061 | 0.0004 | 0.0006 | 0.0080 | 0.0038 |
| 53 | AGRICULTURAL MACHINERY..... | .. | 0.0130 | 0.0006 | 0.0025 | 0.0002 | 0.0004 | 0.0056 | 0.0007 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0163 | 0.0006 | 0.0036 | 0.0003 | 0.0005 | 0.0133 | 0.0013 |
| 55 | MOTOR VEHICLES..... | .. | 0.0223 | 0.0008 | 0.0114 | 0.0005 | 0.0005 | 0.0083 | 0.0014 |
| 56 | MOTOR VEHICLE PARTS..... | .. | 0.0712 | 0.0010 | 0.0947 | 0.0024 | 0.0021 | 0.0069 | 0.0013 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | 0.0269 | 0.0008 | 0.0127 | 0.0006 | 0.0006 | 0.0070 | 0.0014 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | 0.0181 | 0.0011 | 0.0039 | 0.0004 | 0.0005 | 0.0061 | 0.0054 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | 0.0175 | 0.0010 | 0.0036 | 0.0004 | 0.0005 | 0.0060 | 0.0100 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | 0.0092 | 0.0004 | 0.0040 | 0.0004 | 0.0006 | 0.0065 | 0.0005 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | 0.0226 | 0.0005 | 0.0089 | 0.0006 | 0.0007 | 0.0072 | 0.0012 |
| 62 | GASOLINE & FUEL OIL..... | .. | 0.0025 | 0.0001 | 0.0011 | 0.0001 | 0.0002 | 0.0024 | 0.0002 |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | 0.0031 | 0.0001 | 0.0013 | 0.0001 | 0.0002 | 0.0031 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS..... | .. | 0.0430 | 0.0004 | 0.0094 | 0.0007 | 0.0006 | 0.0049 | 0.0004 |
| 65 | FERTILIZERS..... | .. | 0.0098 | 0.0003 | 0.0033 | 0.0002 | 0.0006 | 0.0046 | 0.0004 |
| 66 | PHARMACEUTICALS..... | .. | 0.0146 | 0.0003 | 0.0054 | 0.0004 | 0.0005 | 0.0045 | 0.0004 |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | 0.0183 | 0.0004 | 0.0126 | 0.0006 | 0.0007 | 0.0051 | 0.0004 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0321 | 0.0055 | 0.0234 | 0.0021 | 0.0016 | 0.0147 | 0.0007 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0034 | 0.0562 | 0.0079 | 0.0229 | 0.0020 | 0.0015 | 0.0135 | 0.0062 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | 0.0105 | 0.0004 | 0.0054 | 0.0003 | 0.0005 | 0.0469 | 0.0023 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | 0.0105 | 0.0004 | 0.0054 | 0.0003 | 0.0005 | 0.0469 | 0.0023 |
| 72 | REPAIR CONSTRUCTION..... | .. | 0.0105 | 0.0004 | 0.0054 | 0.0003 | 0.0005 | 0.0469 | 0.0023 |
| 73 | PIPELINE TRANSPORTATION..... | .. | 0.0079 | 0.0003 | 0.0026 | 0.0002 | 0.0004 | 0.0031 | 0.0003 |
| 74 | TRANSPORTATION & STORAGE..... | .. | 0.0080 | 0.0003 | 0.0026 | 0.0002 | 0.0004 | 0.0031 | 0.0003 |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | 0.0021 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0018 | 0.0003 |
| 76 | TELEPHONE & TELEGRAPH..... | .. | 0.0021 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0018 | 0.0003 |
| 77 | POSTAL SERVICES..... | .. | 0.0021 | 0.0001 | 0.0014 | 0.0001 | 0.0002 | 0.0018 | 0.0003 |
| 78 | ELECTRIC POWER..... | .. | 0.0013 | 0.0001 | 0.0007 | .. | 0.0001 | 0.0028 | 0.0002 |
| 79 | OTHER UTILITIES..... | .. | 0.0014 | 0.0001 | 0.0007 | 0.0001 | 0.0001 | 0.0032 | 0.0002 |
| 80 | WHOLESALE MARGINS..... | 0.0004 | 0.0124 | 0.0013 | 0.0080 | 0.0007 | 0.0043 | 0.0081 | 0.0020 |
| 81 | RETAIL MARGINS..... | .. | 0.0032 | 0.0002 | 0.0016 | 0.0001 | 0.0010 | 0.0024 | 0.0002 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | 0.0018 | 0.0001 | 0.0009 | 0.0001 | 0.0001 | 0.0079 | 0.0004 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | .. | 0.0023 | 0.0001 | 0.0011 | 0.0001 | 0.0003 | 0.0034 | 0.0002 |
| 84 | BUSINESS SERVICES..... | .. | 0.0033 | 0.0002 | 0.0013 | 0.0001 | 0.0003 | 0.0014 | 0.0002 |
| 85 | EDUCATION SERVICES..... | .. | 0.0032 | 0.0002 | 0.0047 | 0.0002 | 0.0004 | 0.0012 | 0.0002 |
| 86 | HEALTH SERVICES..... | .. | 0.0032 | 0.0002 | 0.0047 | 0.0002 | 0.0004 | 0.0012 | 0.0002 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0001 | 0.0055 | 0.0009 | 0.0026 | 0.0002 | 0.0006 | 0.0029 | 0.0004 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0050 | 0.0003 | 0.0086 | 0.0004 | 0.0012 | 0.0029 | 0.0007 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | .. | 0.0049 | 0.0006 | 0.0037 | 0.0005 | 0.0007 | 0.0077 | 0.0019 |
| 90 | TRANSPORTATION MARGINS..... | .. | 0.0078 | 0.0003 | 0.0025 | 0.0002 | 0.0004 | 0.0030 | 0.0003 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0343 | 0.0021 | 0.0114 | 0.0008 | 0.0039 | 0.0082 | 0.0013 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0053 | 0.0003 | 0.0037 | 0.0002 | 0.0005 | 0.0048 | 0.0005 |

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | 0.0092 | 0.0065 | 0.0075 | 0.0115 | 0.0047 | 0.0041 | 0.0035 | 0.0039 |
| 2 | LIVE ANIMALS..... | 0.0092 | 0.0065 | 0.0075 | 0.0115 | 0.0047 | 0.0041 | 0.0035 | 0.0039 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0094 | 0.0067 | 0.0075 | 0.0117 | 0.0048 | 0.0041 | 0.0035 | 0.0039 |
| 4 | FORESTRY PRODUCTS..... | 0.0108 | 0.0124 | 0.0115 | 0.0209 | 0.0095 | 0.0077 | 0.0068 | 0.0035 |
| 5 | FISH LANDINGS..... | 0.0056 | 0.0047 | 0.0130 | 0.0138 | 0.0099 | 0.0469 | 0.0229 | 0.0032 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0056 | 0.0047 | 0.0130 | 0.0138 | 0.0099 | 0.0469 | 0.0229 | 0.0032 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0118 | 0.0132 | 0.0419 | 0.0176 | 0.0115 | 0.0072 | 0.0071 | 0.0062 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0122 | 0.0132 | 0.0935 | 0.0185 | 0.0113 | 0.0072 | 0.0073 | 0.0065 |
| 9 | COAL..... | 0.0045 | 0.0071 | 0.0079 | 0.0079 | 0.0040 | 0.0022 | 0.0034 | 0.0036 |
| 10 | CRUDE MINERAL OILS..... | 0.0045 | 0.0071 | 0.0079 | 0.0080 | 0.0040 | 0.0022 | 0.0033 | 0.0036 |
| 11 | NATURAL GAS..... | 0.0045 | 0.0071 | 0.0079 | 0.0079 | 0.0040 | 0.0022 | 0.0034 | 0.0036 |
| 12 | NON-METALLIC MINERALS..... | 0.0155 | 0.0117 | 0.0116 | 0.0125 | 0.0109 | 0.0047 | 0.0056 | 0.0392 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0112 | 0.0157 | 0.0381 | 0.0148 | 0.0119 | 0.0063 | 0.0111 | 0.0127 |
| 14 | MEAT PRODUCTS..... | 0.0352 | 0.0176 | 0.0110 | 0.0224 | 0.0047 | 0.0056 | 0.0042 | 0.0103 |
| 15 | DAIRY PRODUCTS..... | 0.0372 | 0.0181 | 0.0115 | 0.0241 | 0.0049 | 0.0059 | 0.0044 | 0.0112 |
| 16 | FISH PRODUCTS..... | 0.0370 | 0.0180 | 0.0116 | 0.0240 | 0.0050 | 0.0062 | 0.0046 | 0.0112 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0371 | 0.0181 | 0.0115 | 0.0240 | 0.0049 | 0.0059 | 0.0044 | 0.0112 |
| 18 | FEEDS..... | 0.0369 | 0.0182 | 0.0116 | 0.0238 | 0.0049 | 0.0059 | 0.0044 | 0.0111 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0372 | 0.0181 | 0.0115 | 0.0241 | 0.0049 | 0.0059 | 0.0044 | 0.0112 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0372 | 0.0181 | 0.0115 | 0.0241 | 0.0049 | 0.0059 | 0.0044 | 0.0112 |
| 21 | SUGAR..... | 0.0372 | 0.0181 | 0.0115 | 0.0241 | 0.0049 | 0.0059 | 0.0044 | 0.0112 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0368 | 0.0181 | 0.0117 | 0.0238 | 0.0049 | 0.0059 | 0.0044 | 0.0111 |
| 23 | SOFT DRINKS..... | 0.0372 | 0.0181 | 0.0115 | 0.0241 | 0.0049 | 0.0059 | 0.0044 | 0.0112 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0372 | 0.0181 | 0.0115 | 0.0241 | 0.0049 | 0.0059 | 0.0044 | 0.0112 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.0881 | 0.0248 | 0.0071 | 0.0118 | 0.0035 | 0.0038 | 0.0032 | 0.0025 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0881 | 0.0248 | 0.0071 | 0.0118 | 0.0035 | 0.0038 | 0.0032 | 0.0025 |
| 27 | TIRES & TUBES..... | 0.0337 | 0.0167 | 0.0208 | 0.0213 | 0.0048 | 0.0060 | 0.0048 | 0.0051 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0479 | 0.0166 | 0.0230 | 0.0222 | 0.0104 | 0.0151 | 0.0054 | 0.0106 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.1263 | 0.0175 | 0.0343 | 0.0601 | 0.0058 | 0.0114 | 0.0070 | 0.0097 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0318 | 0.0163 | 0.0144 | 0.0220 | 0.0104 | 0.0060 | 0.0047 | 0.0036 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0315 | 0.0137 | 0.0126 | 0.0169 | 0.0045 | 0.0059 | 0.0041 | 0.0029 |
| 32 | FABRICS..... | 0.0391 | 0.0133 | 0.0107 | 0.0138 | 0.0043 | 0.0057 | 0.0039 | 0.0025 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0341 | 0.0136 | 0.0146 | 0.0175 | 0.0045 | 0.0061 | 0.0044 | 0.0028 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0226 | 0.0117 | 0.0061 | 0.0083 | 0.0033 | 0.0048 | 0.0033 | 0.0016 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0200 | 0.0108 | 0.0068 | 0.0094 | 0.0032 | 0.0048 | 0.0033 | 0.0016 |
| 36 | LUMBER & TIMBER..... | 0.0315 | 0.0123 | 0.0174 | 0.0264 | 0.0075 | 0.0077 | 0.0070 | 0.0078 |
| 37 | VENEER & PLYWOOD..... | 0.0171 | 0.0123 | 0.0200 | 0.0375 | 0.0076 | 0.0077 | 0.0071 | 0.0079 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0200 | 0.0127 | 0.0217 | 0.0360 | 0.0076 | 0.0255 | 0.0074 | 0.0085 |
| 39 | FURNITURE & FIXTURES..... | 0.0336 | 0.0153 | 0.0620 | 0.1100 | 0.0129 | 0.0095 | 0.0126 | 0.0088 |
| 40 | PULP..... | 1.1513 | 0.0130 | 0.0156 | 0.0160 | 0.0060 | 0.0068 | 0.0052 | 0.0059 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1424 | 0.0130 | 0.0156 | 0.0160 | 0.0060 | 0.0068 | 0.0052 | 0.0077 |
| 42 | PAPER PRODUCTS..... | 0.9963 | 0.0489 | 0.0201 | 0.0262 | 0.0059 | 0.0073 | 0.0056 | 0.0057 |
| 43 | PRINTING & PUBLISHING..... | 0.2305 | 1.0491 | 0.0075 | 0.0074 | 0.0039 | 0.0039 | 0.0035 | 0.0026 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2157 | 1.0700 | 0.0072 | 0.0070 | 0.0035 | 0.0039 | 0.0035 | 0.0025 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0104 | 0.0098 | 1.0851 | 0.0963 | 0.0160 | 0.0214 | 0.0088 | 0.0136 |
| 46 | ALUMINUM PRODUCTS..... | 0.0247 | 0.0098 | 1.1297 | 0.0487 | 0.0098 | 0.0080 | 0.0104 | 0.0119 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0103 | 0.0098 | 1.1362 | 0.0486 | 0.0096 | 0.0077 | 0.0208 | 0.0120 |
| 48 | NICKEL PRODUCTS..... | 0.0102 | 0.0098 | 1.1474 | 0.0484 | 0.0096 | 0.0077 | 0.0082 | 0.0120 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0148 | 0.0108 | 1.0041 | 0.0717 | 0.0178 | 0.0089 | 0.0339 | 0.0150 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0143 | 0.0105 | 0.2569 | 1.0841 | 0.0351 | 0.0149 | 0.0098 | 0.0100 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0135 | 0.0105 | 0.3718 | 0.9535 | 0.0172 | 0.0108 | 0.0104 | 0.0156 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0147 | 0.0107 | 0.2977 | 0.9392 | 0.0441 | 0.0283 | 0.0312 | 0.0126 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0104 | 0.0110 | 0.1497 | 0.0847 | 1.0124 | 0.0201 | 0.0346 | 0.0061 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0290 | 0.0119 | 0.1849 | 0.1800 | 0.7822 | 0.0427 | 0.0504 | 0.0077 |
| 55 | MOTOR VEHICLES..... | 0.0088 | 0.0082 | 0.0910 | 0.0476 | 0.0194 | 1.0680 | 0.0188 | 0.0111 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0119 | 0.0092 | 0.0939 | 0.0848 | 0.0157 | 0.8900 | 0.0170 | 0.0155 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0090 | 0.0085 | 0.0888 | 0.0607 | 0.0373 | 0.9547 | 0.0181 | 0.0105 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0178 | 0.0124 | 0.1399 | 0.0947 | 0.0788 | 0.0203 | 0.0190 | 0.0047 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0169 | 0.0121 | 0.1341 | 0.0567 | 0.0662 | 0.0265 | 0.9314 | 0.0092 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0330 | 0.0129 | 0.0202 | 0.0221 | 0.0067 | 0.0054 | 0.0067 | 1.1137 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0407 | 0.0130 | 0.0309 | 0.0478 | 0.0068 | 0.0059 | 0.0113 | 1.0416 |
| 62 | GASOLINE & FUEL OIL..... | 0.0052 | 0.0072 | 0.0075 | 0.0090 | 0.0029 | 0.0025 | 0.0028 | 0.0033 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0127 | 0.0081 | 0.0342 | 0.0098 | 0.0035 | 0.0028 | 0.0032 | 0.0075 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0421 | 0.0220 | 0.0597 | 0.0207 | 0.0055 | 0.0055 | 0.0050 | 0.0105 |
| 65 | FERTILIZERS..... | 0.0227 | 0.0155 | 0.0161 | 0.0153 | 0.0098 | 0.0053 | 0.0057 | 0.0060 |
| 66 | PHARMACEUTICALS..... | 0.0361 | 0.0227 | 0.0255 | 0.0206 | 0.0054 | 0.0055 | 0.0049 | 0.0099 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0363 | 0.0220 | 0.0315 | 0.0245 | 0.0061 | 0.0097 | 0.0052 | 0.0182 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0480 | 0.0216 | 0.0744 | 0.0466 | 0.0345 | 0.0060 | 0.0750 | 0.0068 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0486 | 0.0233 | 0.0747 | 0.1174 | 0.0171 | 0.0111 | 0.0189 | 0.0104 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0141 | 0.0074 | 0.0591 | 0.0818 | 0.0102 | 0.0080 | 0.0271 | 0.0590 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0141 | 0.0074 | 0.0591 | 0.0818 | 0.0102 | 0.0080 | 0.0271 | 0.0590 |
| 72 | REPAIR CONSTRUCTION..... | 0.0141 | 0.0074 | 0.0591 | 0.0818 | 0.0102 | 0.0080 | 0.0271 | 0.0590 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0070 | 0.0096 | 0.0096 | 0.0107 | 0.0047 | 0.0180 | 0.0058 | 0.0041 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0072 | 0.0097 | 0.0101 | 0.0109 | 0.0047 | 0.0183 | 0.0059 | 0.0042 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0050 | 0.0115 | 0.0056 | 0.0057 | 0.0033 | 0.0022 | 0.0180 | 0.0020 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0050 | 0.0115 | 0.0056 | 0.0057 | 0.0033 | 0.0022 | 0.0180 | 0.0020 |
| 77 | POSTAL SERVICES..... | 0.0050 | 0.0115 | 0.0056 | 0.0057 | 0.0033 | 0.0022 | 0.0180 | 0.0020 |
| 78 | ELECTRIC POWER..... | 0.0054 | 0.0038 | 0.0102 | 0.0058 | 0.0017 | 0.0015 | 0.0024 | 0.0032 |
| 79 | OTHER UTILITIES..... | 0.0084 | 0.0039 | 0.0044 | 0.0058 | 0.0017 | 0.0015 | 0.0023 | 0.0032 |
| 80 | WHOLESALE MARGINS..... | 0.0228 | 0.0199 | 0.0223 | 0.0256 | 0.0227 | 0.0630 | 0.0268 | 0.0080 |
| 81 | RETAIL MARGINS..... | 0.0180 | 0.0132 | 0.0034 | 0.0053 | 0.0021 | 0.0019 | 0.0023 | 0.0014 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0024 | 0.0014 | 0.0100 | 0.0139 | 0.0018 | 0.0014 | 0.0046 | 0.0100 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0063 | 0.0124 | 0.0056 | 0.0081 | 0.0030 | 0.0023 | 0.0037 | 0.0038 |
| 84 | BUSINESS SERVICES..... | 0.0088 | 0.0152 | 0.0056 | 0.0072 | 0.0114 | 0.0038 | 0.0075 | 0.0012 |
| 85 | EDUCATION SERVICES..... | 0.0067 | 0.0105 | 0.0043 | 0.0064 | 0.0039 | 0.0025 | 0.0039 | 0.0012 |
| 86 | HEALTH SERVICES..... | 0.0067 | 0.0105 | 0.0043 | 0.0064 | 0.0039 | 0.0025 | 0.0039 | 0.0012 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0132 | 0.0276 | 0.0080 | 0.0131 | 0.0060 | 0.0041 | 0.0057 | 0.0023 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0225 | 0.0132 | 0.0061 | 0.0102 | 0.0043 | 0.0044 | 0.0044 | 0.0045 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0137 | 0.0134 | 0.0134 | 0.0214 | 0.0172 | 0.0144 | 0.0126 | 0.0040 |
| 90 | TRANSPORTATION MARGINS..... | 0.0070 | 0.0094 | 0.0098 | 0.0106 | 0.0046 | 0.0178 | 0.0058 | 0.0040 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0634 | 0.0723 | 0.0395 | 0.0689 | 0.0452 | 0.0231 | 0.0346 | 0.0081 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0529 | 0.2213 | 0.0073 | 0.0091 | 0.0046 | 0.0082 | 0.0064 | 0.0029 |

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0404 | 0.0420 | 0.0023 | 0.0267 | 0.0316 | 0.0099 | 0.0153 | 0.0359 |
| 2 | LIVE ANIMALS..... | 0.0404 | 0.0420 | 0.0023 | 0.0267 | 0.0316 | 0.0099 | 0.0153 | 0.0359 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0403 | 0.0417 | 0.0023 | 0.0266 | 0.0324 | 0.0099 | 0.0152 | 0.0359 |
| 4 | FORESTRY PRODUCTS..... | 0.0438 | 0.0139 | 0.0042 | 0.0297 | 0.1266 | 0.0107 | 0.0072 | 0.0370 |
| 5 | FISH LANDINGS..... | 0.0765 | 0.0113 | 0.0090 | 0.0094 | 0.0348 | 0.0077 | 0.0046 | 0.0349 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0765 | 0.0113 | 0.0090 | 0.0094 | 0.0348 | 0.0077 | 0.0046 | 0.0349 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0315 | 0.0321 | 0.0040 | 0.0254 | 0.0385 | 0.0085 | 0.0281 | 0.0368 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0311 | 0.0319 | 0.0224 | 0.0249 | 0.0396 | 0.0087 | 0.0278 | 0.0375 |
| 9 | COAL..... | 0.0087 | 0.0067 | 0.0014 | 0.0482 | 0.0152 | 0.0116 | 0.0116 | 0.0126 |
| 10 | CRUDE MINERAL OILS..... | 0.0168 | 0.0068 | 0.0014 | 0.0482 | 0.0154 | 0.0116 | 0.0116 | 0.0126 |
| 11 | NATURAL GAS..... | 0.0087 | 0.0067 | 0.0014 | 0.0482 | 0.0152 | 0.0116 | 0.0116 | 0.0126 |
| 12 | NON-METALLIC MINERALS..... | 0.0332 | 0.0376 | 0.0035 | 0.0293 | 0.0351 | 0.0105 | 0.0215 | 0.0368 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0361 | 0.0161 | 0.0037 | 0.0111 | 0.0625 | 0.0135 | 0.0177 | 0.0369 |
| 14 | MEAT PRODUCTS..... | 0.0265 | 0.0369 | 0.0043 | 0.0163 | 0.0586 | 0.0149 | 0.0142 | 0.0401 |
| 15 | DAIRY PRODUCTS..... | 0.0271 | 0.0331 | 0.0045 | 0.0164 | 0.0618 | 0.0140 | 0.0135 | 0.0429 |
| 16 | FISH PRODUCTS..... | 0.0274 | 0.0334 | 0.0045 | 0.0163 | 0.0616 | 0.0139 | 0.0135 | 0.0424 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0270 | 0.0330 | 0.0045 | 0.0163 | 0.0617 | 0.0141 | 0.0135 | 0.0478 |
| 18 | FEEDS..... | 0.0273 | 0.0463 | 0.0045 | 0.0163 | 0.0617 | 0.0143 | 0.0137 | 0.0552 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0271 | 0.0331 | 0.0045 | 0.0164 | 0.0618 | 0.0140 | 0.0135 | 0.0424 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0271 | 0.0331 | 0.0045 | 0.0164 | 0.0618 | 0.0140 | 0.0135 | 0.0429 |
| 21 | SUGAR..... | 0.0271 | 0.0331 | 0.0045 | 0.0164 | 0.0618 | 0.0140 | 0.0135 | 0.0424 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0273 | 0.0448 | 0.0067 | 0.0164 | 0.0614 | 0.0142 | 0.0137 | 0.0499 |
| 23 | SOFT DRINKS..... | 0.0271 | 0.0331 | 0.0045 | 0.0164 | 0.0618 | 0.0140 | 0.0135 | 0.0424 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0271 | 0.0331 | 0.0045 | 0.0164 | 0.0618 | 0.0140 | 0.0135 | 0.0424 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0208 | 0.0252 | 0.0062 | 0.0157 | 0.0473 | 0.0160 | 0.0109 | 0.0282 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0208 | 0.0252 | 0.0065 | 0.0157 | 0.0473 | 0.0160 | 0.0109 | 0.0284 |
| 27 | TIRES & TUBES..... | 0.0196 | 0.0200 | 0.0069 | 0.0107 | 0.0427 | 0.0163 | 0.0184 | 0.0396 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0189 | 0.0170 | 0.0560 | 0.0106 | 0.0424 | 0.0162 | 0.0171 | 0.0387 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0230 | 0.0207 | 0.0389 | 0.0115 | 0.0464 | 0.0159 | 0.0193 | 0.0410 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0126 | 0.0576 | 0.0482 | 0.0092 | 0.0376 | 0.0157 | 0.0104 | 0.0458 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0202 | 0.1102 | 0.0174 | 0.0103 | 0.0378 | 0.0135 | 0.0159 | 0.0434 |
| 32 | FABRICS..... | 0.0180 | 0.0708 | 0.0167 | 0.0096 | 0.0355 | 0.0131 | 0.0148 | 0.0438 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0194 | 0.0837 | 0.0370 | 0.0102 | 0.0373 | 0.0135 | 0.0156 | 0.0477 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0108 | 0.0315 | 0.0135 | 0.0068 | 0.0271 | 0.0124 | 0.0095 | 0.0458 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0094 | 0.0259 | 0.0249 | 0.0063 | 0.0255 | 0.0126 | 0.0077 | 0.0494 |
| 36 | LUMBER & TIMBER..... | 0.0250 | 0.0223 | 0.0049 | 0.0182 | 0.0759 | 0.0121 | 0.0169 | 0.0615 |
| 37 | VENEER & PLYWOOD..... | 0.0245 | 0.0222 | 0.0047 | 0.0182 | 0.0756 | 0.0119 | 0.0169 | 0.0503 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0240 | 0.0239 | 0.0063 | 0.0177 | 0.0737 | 0.0122 | 0.0165 | 0.0603 |
| 39 | FURNITURE & FIXTURES..... | 0.0136 | 0.0315 | 0.0124 | 0.0102 | 0.0440 | 0.0138 | 0.0121 | 0.0577 |
| 40 | PULP..... | 0.0473 | 0.0519 | 0.0051 | 0.0168 | 0.0761 | 0.0109 | 0.0315 | 0.0408 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0471 | 0.0524 | 0.0055 | 0.0168 | 0.0760 | 0.0110 | 0.0314 | 0.0436 |
| 42 | PAPER PRODUCTS..... | 0.0430 | 0.0573 | 0.0566 | 0.0159 | 0.0715 | 0.0122 | 0.0289 | 0.0452 |
| 43 | PRINTING & PUBLISHING..... | 0.0166 | 0.0287 | 0.0061 | 0.0097 | 0.0491 | 0.0256 | 0.0122 | 0.0305 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0161 | 0.0278 | 0.0055 | 0.0096 | 0.0487 | 0.0259 | 0.0118 | 0.0287 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0264 | 0.0202 | 0.0084 | 0.0195 | 0.0584 | 0.0098 | 0.0267 | 0.0518 |
| 46 | ALUMINUM PRODUCTS..... | 0.0275 | 0.0207 | 0.0085 | 0.0200 | 0.0596 | 0.0096 | 0.0276 | 0.0511 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0271 | 0.0203 | 0.0086 | 0.0200 | 0.0592 | 0.0097 | 0.0275 | 0.0512 |
| 48 | NICKEL PRODUCTS..... | 0.0273 | 0.0208 | 0.0086 | 0.0201 | 0.0594 | 0.0096 | 0.0277 | 0.0513 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0264 | 0.0477 | 0.0631 | 0.0190 | 0.0577 | 0.0108 | 0.0259 | 0.0506 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0142 | 0.0209 | 0.0055 | 0.0111 | 0.0468 | 0.0126 | 0.0140 | 0.0433 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0161 | 0.0200 | 0.0070 | 0.0123 | 0.0487 | 0.0124 | 0.0158 | 0.0519 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0152 | 0.0284 | 0.0103 | 0.0116 | 0.0472 | 0.0128 | 0.0148 | 0.0451 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0109 | 0.0148 | 0.0049 | 0.0109 | 0.0388 | 0.0158 | 0.0103 | 0.0579 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0129 | 0.0201 | 0.0111 | 0.0117 | 0.0411 | 0.0151 | 0.0118 | 0.0542 |
| 55 | MOTOR VEHICLES..... | 0.0095 | 0.0152 | 0.0060 | 0.0070 | 0.0366 | 0.0105 | 0.0086 | 0.0281 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0111 | 0.0289 | 0.0077 | 0.0077 | 0.0376 | 0.0111 | 0.0100 | 0.0320 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0138 | 0.0161 | 0.0083 | 0.0096 | 0.1083 | 0.0115 | 0.0088 | 0.0290 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0123 | 0.0290 | 0.0387 | 0.0100 | 0.0394 | 0.0208 | 0.0116 | 0.0563 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0120 | 0.0307 | 0.0131 | 0.0108 | 0.0388 | 0.0764 | 0.0112 | 0.0440 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0380 | 0.0311 | 0.0083 | 0.0158 | 0.0668 | 0.0127 | 0.0271 | 0.0331 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0349 | 0.0345 | 0.0152 | 0.0155 | 0.0656 | 0.0129 | 0.0264 | 0.0371 |
| 62 | GASOLINE & FUEL OIL..... | 1.0239 | 0.0258 | 0.0038 | 0.0379 | 0.0493 | 0.0098 | 0.0116 | 0.0128 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.6413 | 0.0746 | 0.0043 | 0.0395 | 0.0493 | 0.0110 | 0.0132 | 0.0151 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0521 | 1.0919 | 0.0099 | 0.0174 | 0.0686 | 0.0205 | 0.0265 | 0.0385 |
| 65 | FERTILIZERS..... | 0.0394 | 0.3816 | 0.0050 | 0.0237 | 0.0472 | 0.0133 | 0.0243 | 0.0357 |
| 66 | PHARMACEUTICALS..... | 0.0520 | 1.1477 | 0.0077 | 0.0174 | 0.0699 | 0.0210 | 0.0265 | 0.0389 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0534 | 1.0392 | 0.0124 | 0.0172 | 0.0685 | 0.0204 | 0.0253 | 0.0450 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0151 | 0.0596 | 0.8910 | 0.0103 | 0.0416 | 0.0197 | 0.0119 | 0.0481 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0349 | 0.1044 | 0.7021 | 0.0117 | 0.0433 | 0.0191 | 0.0132 | 0.0504 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0200 | 0.0188 | 0.0059 | 1.0080 | 0.0465 | 0.0112 | 0.0072 | 0.0510 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0200 | 0.0188 | 0.0059 | 1.0080 | 0.0465 | 0.0112 | 0.0072 | 0.0510 |
| 72 | REPAIR CONSTRUCTION..... | 0.0200 | 0.0188 | 0.0059 | 1.0080 | 0.0465 | 0.0112 | 0.0072 | 0.0510 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0717 | 0.0089 | 0.0028 | 0.0440 | 1.1068 | 0.0229 | 0.0332 | 0.0282 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0728 | 0.0091 | 0.0028 | 0.0438 | 1.1314 | 0.0233 | 0.0096 | 0.0287 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0075 | 0.0040 | 0.0024 | 0.0252 | 0.0340 | 1.0364 | 0.0054 | 0.0108 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0075 | 0.0040 | 0.0024 | 0.0252 | 0.0340 | 1.0364 | 0.0054 | 0.0108 |
| 77 | POSTAL SERVICES..... | 0.0075 | 0.0040 | 0.0024 | 0.0252 | 0.0340 | 1.0364 | 0.0054 | 0.0108 |
| 78 | ELECTRIC POWER..... | 0.0249 | 0.0032 | 0.0010 | 0.0502 | 0.0200 | 0.0068 | 0.9997 | 0.0091 |
| 79 | OTHER UTILITIES..... | 0.0249 | 0.0043 | 0.0011 | 0.0495 | 0.0200 | 0.0069 | 0.9845 | 0.0093 |
| 80 | WHOLESALE MARGINS..... | 0.0219 | 0.0346 | 0.0128 | 0.0094 | 0.0468 | 0.0292 | 0.0106 | 0.8141 |
| 81 | RETAIL MARGINS..... | 0.0146 | 0.0058 | 0.0024 | 0.0127 | 0.0295 | 0.0270 | 0.0233 | 0.0116 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0035 | 0.0032 | 0.0010 | 0.1703 | 0.0080 | 0.0022 | 0.0013 | 0.0087 |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 0.0097 | 0.0046 | 0.0017 | 0.0532 | 0.0174 | 0.0273 | 0.0093 | 0.0137 |
| 84 | BUSINESS SERVICES..... | 0.0089 | 0.0065 | 0.0026 | 0.0070 | 0.0232 | 0.0354 | 0.0050 | 0.0200 |
| 85 | EDUCATION SERVICES..... | 0.0099 | 0.0120 | 0.0081 | 0.0060 | 0.0138 | 0.0311 | 0.0051 | 0.0168 |
| 86 | HEALTH SERVICES..... | 0.0099 | 0.0120 | 0.0081 | 0.0060 | 0.0138 | 0.0311 | 0.0051 | 0.0168 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0136 | 0.0102 | 0.0193 | 0.0167 | 0.0349 | 0.0344 | 0.0150 | 0.0250 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0177 | 0.0131 | 0.0042 | 0.0120 | 0.0372 | 0.0175 | 0.0159 | 0.0299 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0176 | 0.0165 | 0.0128 | 0.0327 | 0.0440 | 0.0242 | 0.0208 | 0.1366 |
| 90 | TRANSPORTATION MARGINS..... | 0.0708 | 0.0088 | 0.0028 | 0.0426 | 1.0999 | 0.0225 | 0.0093 | 0.0279 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0162 | 0.0564 | 0.0191 | 0.0120 | 0.0550 | 0.0158 | 0.0111 | 0.1296 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0472 | 0.0140 | 0.0107 | 0.0170 | 0.2265 | 0.1098 | 0.0095 | 0.0340 |

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

| COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 GRAINS..... | 0.0126 | -- | 0.0497 | -- | 0.0005 | 0.0109 | 0.0027 | 0.0038 |
| 2 LIVE ANIMALS..... | 0.0126 | -- | 0.0497 | -- | 0.0005 | 0.0109 | 0.0027 | 0.0038 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0140 | -- | 0.0500 | -- | 0.0005 | 0.0110 | 0.0027 | 0.0039 |
| 4 FORESTRY PRODUCTS..... | 0.0295 | -- | 0.0915 | 0.0001 | 0.0006 | 0.0216 | 0.0039 | 0.0206 |
| 5 FISH LANDINGS..... | 0.0144 | -- | 0.0365 | -- | 0.0010 | 0.0115 | 0.0023 | 0.0062 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0144 | -- | 0.0365 | -- | 0.0010 | 0.0115 | 0.0023 | 0.0062 |
| 7 IRON ORES & CONCENTRATES..... | 0.0170 | -- | 0.0538 | -- | 0.0005 | 0.0287 | 0.0030 | 0.0096 |
| 8 OTHER METAL. ORES & CONCENTRATES..... | 0.0167 | -- | 0.0531 | -- | 0.0006 | 0.0282 | 0.0032 | 0.0094 |
| 9 COAL..... | 0.0072 | -- | 0.2919 | 0.0002 | 0.0008 | 0.0377 | 0.0040 | 0.0035 |
| 10 CRUDE MINERAL OILS..... | 0.0072 | -- | 0.2906 | 0.0002 | 0.0008 | 0.0376 | 0.0040 | 0.0035 |
| 11 NATURAL GAS..... | 0.0072 | -- | 0.2919 | 0.0002 | 0.0008 | 0.0377 | 0.0040 | 0.0035 |
| 12 NON-METALLIC MINERALS..... | 0.0157 | -- | 0.1291 | 0.0001 | 0.0007 | 0.0244 | 0.0040 | 0.0089 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0186 | -- | 0.0511 | -- | 0.0009 | 0.0321 | 0.0065 | 0.0104 |
| 14 MEAT PRODUCTS..... | 0.0897 | -- | 0.0429 | -- | 0.0010 | 0.0175 | 0.0088 | 0.0051 |
| 15 DAIRY PRODUCTS..... | 0.0164 | -- | 0.0394 | -- | 0.0010 | 0.0175 | 0.0089 | 0.0052 |
| 16 FISH PRODUCTS..... | 0.0164 | -- | 0.0394 | -- | 0.0010 | 0.0174 | 0.0089 | 0.0052 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0163 | -- | 0.0395 | -- | 0.0010 | 0.0175 | 0.0089 | 0.0052 |
| 18 FEEDS..... | 0.0163 | -- | 0.0400 | -- | 0.0010 | 0.0178 | 0.0090 | 0.0052 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0164 | -- | 0.0394 | -- | 0.0010 | 0.0174 | 0.0089 | 0.0052 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0164 | -- | 0.0394 | -- | 0.0010 | 0.0175 | 0.0089 | 0.0052 |
| 21 SUGAR..... | 0.0164 | -- | 0.0394 | -- | 0.0010 | 0.0174 | 0.0089 | 0.0052 |
| 22 MISC. FOOD PRODUCTS..... | 0.0182 | -- | 0.0400 | -- | 0.0010 | 0.0177 | 0.0089 | 0.0052 |
| 23 SOFT DRINKS..... | 0.0164 | -- | 0.0394 | -- | 0.0010 | 0.0174 | 0.0089 | 0.0052 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0164 | -- | 0.0394 | -- | 0.0010 | 0.0174 | 0.0089 | 0.0052 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.0108 | -- | 0.0443 | -- | 0.0015 | 0.0213 | 0.0150 | 0.0045 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0108 | -- | 0.0444 | -- | 0.0015 | 0.0213 | 0.0150 | 0.0045 |
| 27 TIRES & TUBES..... | 0.0095 | -- | 0.0431 | -- | 0.0013 | 0.0234 | 0.0100 | 0.0053 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0101 | -- | 0.0435 | -- | 0.0014 | 0.0232 | 0.0097 | 0.0055 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0101 | -- | 0.0436 | -- | 0.0013 | 0.0230 | 0.0094 | 0.0057 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0139 | -- | 0.0444 | -- | 0.0018 | 0.0215 | 0.0091 | 0.0066 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0082 | -- | 0.0364 | -- | 0.0022 | 0.0191 | 0.0073 | 0.0045 |
| 32 FABRICS..... | 0.0079 | -- | 0.0363 | -- | 0.0020 | 0.0181 | 0.0069 | 0.0044 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0112 | -- | 0.0366 | -- | 0.0022 | 0.0190 | 0.0072 | 0.0044 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0066 | -- | 0.0371 | -- | 0.0016 | 0.0157 | 0.0062 | 0.0036 |
| 35 CLOTHING & ACCESSORIES..... | 0.0061 | -- | 0.0369 | -- | 0.0020 | 0.0160 | 0.0063 | 0.0031 |
| 36 LUMBER & TIMBER..... | 0.0184 | -- | 0.0566 | -- | 0.0007 | 0.0191 | 0.0045 | 0.0118 |
| 37 VENEER & PLYWOOD..... | 0.0184 | -- | 0.0561 | -- | 0.0007 | 0.0189 | 0.0045 | 0.0118 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0178 | -- | 0.0553 | -- | 0.0007 | 0.0193 | 0.0046 | 0.0113 |
| 39 FURNITURE & FIXTURES..... | 0.0085 | -- | 0.0423 | -- | 0.0012 | 0.0174 | 0.0066 | 0.0048 |
| 40 PULP..... | 0.0149 | -- | 0.0448 | -- | 0.0007 | 0.0178 | 0.0047 | 0.0094 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0149 | -- | 0.0449 | -- | 0.0007 | 0.0179 | 0.0047 | 0.0094 |
| 42 PAPER PRODUCTS..... | 0.0141 | -- | 0.0449 | -- | 0.0009 | 0.0187 | 0.0054 | 0.0088 |
| 43 PRINTING & PUBLISHING..... | 0.0096 | -- | 0.0390 | -- | 0.0013 | 0.0253 | 0.0094 | 0.0055 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0095 | -- | 0.0388 | -- | 0.0013 | 0.0254 | 0.0095 | 0.0054 |
| 45 IRON & STEEL PRODUCTS..... | 0.0111 | -- | 0.0367 | -- | 0.0005 | 0.0191 | 0.0035 | 0.0064 |
| 46 ALUMINUM PRODUCTS..... | 0.0113 | -- | 0.0371 | -- | 0.0005 | 0.0188 | 0.0034 | 0.0065 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0112 | -- | 0.0370 | -- | 0.0005 | 0.0188 | 0.0034 | 0.0064 |
| 48 NICKEL PRODUCTS..... | 0.0113 | -- | 0.0370 | -- | 0.0005 | 0.0188 | 0.0034 | 0.0065 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0111 | -- | 0.0383 | -- | 0.0007 | 0.0195 | 0.0042 | 0.0064 |
| 50 BOILERS, TANKS & PLATES..... | 0.0094 | -- | 0.0339 | -- | 0.0007 | 0.0182 | 0.0053 | 0.0054 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0097 | -- | 0.0346 | -- | 0.0007 | 0.0182 | 0.0051 | 0.0056 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0095 | -- | 0.0344 | -- | 0.0008 | 0.0187 | 0.0054 | 0.0054 |
| 53 AGRICULTURAL MACHINERY..... | 0.0076 | -- | 0.0368 | -- | 0.0009 | 0.0208 | 0.0064 | 0.0042 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0082 | -- | 0.0392 | -- | 0.0009 | 0.0211 | 0.0061 | 0.0046 |
| 55 MOTOR VEHICLES..... | 0.0065 | -- | 0.0229 | -- | 0.0007 | 0.0373 | 0.0044 | 0.0035 |
| 56 MOTOR VEHICLE PARTS..... | 0.0069 | -- | 0.0254 | -- | 0.0009 | 0.0344 | 0.0049 | 0.0038 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0073 | -- | 0.0255 | -- | 0.0007 | 0.0356 | 0.0048 | 0.0041 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0083 | -- | 0.0370 | -- | 0.0010 | 0.0195 | 0.0070 | 0.0045 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0085 | -- | 0.0356 | -- | 0.0019 | 0.0195 | 0.0067 | 0.0044 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0139 | -- | 0.0431 | -- | 0.0010 | 0.0184 | 0.0054 | 0.0082 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0137 | -- | 0.0428 | -- | 0.0011 | 0.0186 | 0.0055 | 0.0081 |
| 62 GASOLINE & FUEL OIL..... | 0.0060 | -- | 0.1291 | 0.0001 | 0.0009 | 0.0244 | 0.0045 | 0.0032 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0070 | -- | 0.1701 | 0.0001 | 0.0009 | 0.0284 | 0.0048 | 0.0037 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0134 | -- | 0.0566 | -- | 0.0017 | 0.0296 | 0.0128 | 0.0075 |
| 65 FERTILIZERS..... | 0.0163 | -- | 0.0882 | 0.0001 | 0.0010 | 0.0245 | 0.0067 | 0.0093 |
| 66 PHARMACEUTICALS..... | 0.0137 | -- | 0.0568 | -- | 0.0017 | 0.0300 | 0.0132 | 0.0076 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0137 | -- | 0.0556 | -- | 0.0017 | 0.0291 | 0.0127 | 0.0074 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0097 | -- | 0.0525 | -- | 0.0025 | 0.0252 | 0.0109 | 0.0054 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0133 | -- | 0.0570 | -- | 0.0739 | 0.0256 | 0.0109 | 0.0059 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0152 | -- | 0.0359 | -- | 0.0009 | 0.0457 | 0.0038 | 0.0076 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0152 | -- | 0.0359 | -- | 0.0009 | 0.0457 | 0.0038 | 0.0076 |
| 72 REPAIR CONSTRUCTION..... | 0.0152 | -- | 0.0359 | -- | 0.0009 | 0.0457 | 0.0038 | 0.0076 |
| 73 PIPELINE TRANSPORTATION..... | 0.0174 | -- | 0.0534 | -- | 0.0009 | 0.0224 | 0.0094 | 0.0116 |
| 74 TRANSPORTATION & STORAGE..... | 0.0186 | -- | 0.0539 | -- | 0.0010 | 0.0226 | 0.0096 | 0.0118 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0139 | -- | 0.0243 | -- | 0.0169 | 0.0206 | 0.0042 | 0.0037 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0139 | -- | 0.0243 | -- | 0.0169 | 0.0206 | 0.0042 | 0.0037 |
| 77 POSTAL SERVICES..... | 0.0139 | -- | 0.0243 | -- | 0.0169 | 0.0206 | 0.0042 | 0.0037 |
| 78 ELECTRIC POWER..... | 0.0049 | -- | 0.0372 | -- | 0.0003 | 0.0132 | 0.0019 | 0.0031 |
| 79 OTHER UTILITIES..... | 0.0052 | -- | 0.0376 | -- | 0.0003 | 0.0132 | 0.0020 | 0.0213 |
| 80 WHOLESALE MARGINS..... | 0.0098 | -- | 0.0612 | -- | 0.0015 | 0.0392 | 0.0109 | 0.0051 |
| 81 RETAIL MARGINS..... | 0.9962 | -- | 0.0821 | 0.0001 | 0.0030 | 0.0210 | 0.0113 | 0.0052 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 1.0000 | 0.0177 | -- | 0.0002 | 0.0081 | 0.0007 | 0.0013 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 0.0121 | -- | 1.0754 | 0.0007 | 0.0019 | 0.0343 | 0.0091 | 0.0050 |
| 84 BUSINESS SERVICES..... | 0.0152 | -- | 0.0720 | -- | 0.0048 | 1.0141 | 0.0082 | 0.0087 |
| 85 EDUCATION SERVICES..... | 0.0164 | -- | 0.0444 | 1.0002 | 0.0011 | 0.0200 | 0.0035 | 0.0074 |
| 86 HEALTH SERVICES..... | 0.0164 | -- | 0.0444 | 1.0002 | 0.0011 | 0.0200 | 0.0035 | 0.0074 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0593 | -- | 0.1117 | 0.0001 | 1.0460 | 0.0380 | 0.0167 | 0.0113 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0550 | -- | 0.0622 | -- | 0.0182 | 0.0197 | 0.9455 | 0.0064 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.3202 | -- | 0.1419 | 0.0001 | 0.0013 | 0.1496 | 0.0124 | 0.2822 |
| 90 TRANSPORTATION MARGINS..... | 0.0180 | -- | 0.0524 | -- | 0.0009 | 0.0220 | 0.0093 | 0.0114 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0871 | -- | 0.0474 | -- | 0.0012 | 0.0366 | 0.0065 | 0.0469 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0373 | -- | 0.0467 | -- | 0.0156 | 0.0966 | 0.1876 | 0.0116 |

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0191 | 0.0443 | 0.0129 | 1.6851 |
| 2 | LIVE ANIMALS..... | 0.0191 | 0.0443 | 0.0129 | 1.6852 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0192 | 0.0449 | 0.0132 | 1.6893 |
| 4 | FORESTRY PRODUCTS..... | 0.0108 | 0.1365 | 0.0150 | 1.9031 |
| 5 | FISH LANDINGS..... | 0.0160 | 0.0349 | 0.0094 | 1.5465 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0160 | 0.0349 | 0.0094 | 1.5465 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0157 | 0.1554 | 0.0141 | 1.7137 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0169 | 0.1507 | 0.0150 | 1.7278 |
| 9 | COAL..... | 0.0043 | 0.0415 | 0.0172 | 1.6163 |
| 10 | CRUDE MINERAL OILS..... | 0.0043 | 0.0415 | 0.0172 | 1.6183 |
| 11 | NATURAL GAS..... | 0.0043 | 0.0415 | 0.0172 | 1.6163 |
| 12 | NON-METALLIC MINERALS..... | 0.0130 | 0.1059 | 0.0184 | 1.6749 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0158 | 0.1317 | 0.0329 | 1.6857 |
| 14 | MEAT PRODUCTS..... | 0.0333 | 0.0476 | 0.0459 | 2.1580 |
| 15 | DAIRY PRODUCTS..... | 0.0360 | 0.0488 | 0.0466 | 2.2298 |
| 16 | FISH PRODUCTS..... | 0.0359 | 0.0487 | 0.0463 | 2.2249 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0359 | 0.0487 | 0.0467 | 2.2259 |
| 18 | FEEDS..... | 0.0356 | 0.0488 | 0.0471 | 2.2177 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0360 | 0.0488 | 0.0466 | 2.2301 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0360 | 0.0488 | 0.0466 | 2.2297 |
| 21 | SUGAR..... | 0.0360 | 0.0488 | 0.0466 | 2.2301 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0356 | 0.0488 | 0.0468 | 2.2163 |
| 23 | SOFT DRINKS..... | 0.0360 | 0.0488 | 0.0466 | 2.2301 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0360 | 0.0488 | 0.0466 | 2.2301 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.0222 | 0.0415 | 0.0804 | 2.1608 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0222 | 0.0415 | 0.0804 | 2.1606 |
| 27 | TIRES & TUBES..... | 0.0226 | 0.0568 | 0.0529 | 1.8258 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0225 | 0.0560 | 0.0514 | 1.8285 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0250 | 0.0603 | 0.0496 | 1.8518 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0199 | 0.0486 | 0.0478 | 1.8369 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0213 | 0.0520 | 0.0382 | 1.8272 |
| 32 | FABRICS..... | 0.0200 | 0.0503 | 0.0361 | 1.8172 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0210 | 0.0517 | 0.0381 | 1.8204 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0144 | 0.0370 | 0.0325 | 1.7539 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0128 | 0.0305 | 0.0335 | 1.7170 |
| 36 | LUMBER & TIMBER..... | 0.0321 | 0.1130 | 0.0212 | 2.0985 |
| 37 | VENEER & PLYWOOD..... | 0.0324 | 0.1135 | 0.0208 | 2.1062 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0317 | 0.1093 | 0.0218 | 2.0819 |
| 39 | FURNITURE & FIXTURES..... | 0.0258 | 0.0501 | 0.0342 | 1.8479 |
| 40 | PULP..... | 0.0426 | 0.0948 | 0.0226 | 2.0556 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0424 | 0.0946 | 0.0228 | 2.0536 |
| 42 | PAPER PRODUCTS..... | 0.0398 | 0.0887 | 0.0268 | 2.0205 |
| 43 | PRINTING & PUBLISHING..... | 0.0283 | 0.0498 | 0.0499 | 1.7879 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0281 | 0.0491 | 0.0503 | 1.7838 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0393 | 0.0904 | 0.0167 | 1.9757 |
| 46 | ALUMINUM PRODUCTS..... | 0.0401 | 0.0926 | 0.0161 | 1.9862 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0399 | 0.0922 | 0.0162 | 1.9837 |
| 48 | NICKEL PRODUCTS..... | 0.0401 | 0.0927 | 0.0160 | 1.9860 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0381 | 0.0879 | 0.0205 | 1.9670 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0307 | 0.0628 | 0.0273 | 1.9007 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0320 | 0.0670 | 0.0260 | 1.9116 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0307 | 0.0639 | 0.0276 | 1.8973 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0238 | 0.0477 | 0.0334 | 1.7528 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0251 | 0.0526 | 0.0319 | 1.7809 |
| 55 | MOTOR VEHICLES..... | 0.0209 | 0.0470 | 0.0227 | 1.6443 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0216 | 0.0488 | 0.0255 | 1.6779 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0204 | 0.0481 | 0.0233 | 1.6532 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0218 | 0.0517 | 0.0367 | 1.7903 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0208 | 0.0508 | 0.0353 | 1.7659 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0430 | 0.0972 | 0.0267 | 1.8472 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0421 | 0.0950 | 0.0274 | 1.8487 |
| 62 | GASOLINE & FUEL OIL..... | 0.0085 | 0.0332 | 0.0217 | 1.8685 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0096 | 0.0393 | 0.0226 | 1.8028 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0357 | 0.0676 | 0.0674 | 2.0007 |
| 65 | FERTILIZERS..... | 0.0203 | 0.1038 | 0.0336 | 1.7781 |
| 66 | PHARMACEUTICALS..... | 0.0362 | 0.0661 | 0.0698 | 2.0160 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0357 | 0.0650 | 0.0671 | 2.0169 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0208 | 0.0508 | 0.0580 | 1.8056 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0212 | 0.0564 | 0.0579 | 1.8229 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0248 | 0.0438 | 0.0183 | 1.7702 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0248 | 0.0438 | 0.0183 | 1.7702 |
| 72 | REPAIR CONSTRUCTION..... | 0.0248 | 0.0438 | 0.0183 | 1.7702 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0092 | 0.0591 | 0.0233 | 1.6609 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0093 | 0.0601 | 0.0236 | 1.6700 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0036 | 0.0363 | 0.0216 | 1.3427 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0036 | 0.0363 | 0.0216 | 1.3427 |
| 77 | POSTAL SERVICES..... | 0.0036 | 0.0363 | 0.0216 | 1.3427 |
| 78 | ELECTRIC POWER..... | 0.0054 | 0.0207 | 0.0091 | 1.2924 |
| 79 | OTHER UTILITIES..... | 0.0054 | 0.0217 | 0.0094 | 1.2949 |
| 80 | WHOLESALE MARGINS..... | 0.0098 | 0.0406 | 0.0577 | 1.5531 |
| 81 | RETAIL MARGINS..... | 0.0048 | 0.0337 | 0.0437 | 1.4343 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0042 | 0.0079 | 0.0034 | 1.3137 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0038 | 0.0461 | 0.0330 | 1.4361 |
| 84 | BUSINESS SERVICES..... | 0.0043 | 0.0814 | 0.0428 | 1.4459 |
| 85 | EDUCATION SERVICES..... | 0.0047 | 0.0730 | 0.0176 | 1.3581 |
| 86 | HEALTH SERVICES..... | 0.0047 | 0.0730 | 0.0176 | 1.3581 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0080 | 0.1076 | 0.0852 | 1.7780 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0152 | 0.0589 | 0.0349 | 1.7655 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0078 | 0.0577 | 0.0385 | 1.4915 |
| 90 | TRANSPORTATION MARGINS..... | 1.0090 | 0.0584 | 0.0230 | 2.6235 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0346 | 1.0367 | 0.0288 | 2.1788 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0159 | 0.0462 | 1.0304 | 2.3940 |

TABLE 45. MARGINS (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|--|---------|-----------|--------|-----------|-------|---------|----------|
| 1 | GRAINS | -- | 129.4 | -- | 202.5 | -- | 171.6 | -- |
| 2 | LIVE ANIMALS | 1.0 | 61.6 | -- | 47.9 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | 351.4 | 223.0 | -- | 154.7 | -- | 13.9 | -- |
| 4 | FORESTRY PRODUCTS | 2.0 | 14.4 | -- | 105.8 | -- | -- | -- |
| 5 | FISH LANDINGS | 4.5 | 19.8 | -- | 13.5 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | 3.3 | -- | 2.1 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES | -- | 0.3 | -- | 154.6 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | 15.0 | -- | 134.3 | -- | -- | -- |
| 9 | COAL | 6.1 | 11.9 | -- | 134.2 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS | -- | 1.0 | 1089.8 | 8.8 | -- | -- | 311.7 |
| 11 | NATURAL GAS | -- | -- | 8.1 | -- | 448.9 | -- | 578.2 |
| 12 | NON-METALLIC MINERALS | 10.5 | 15.3 | -- | 261.7 | -- | -- | -- |
| 14 | MEAT PRODUCTS | 693.5 | 152.5 | -- | 102.8 | -- | -- | -- |
| 15 | DAIRY PRODUCTS | 342.6 | 115.2 | -- | 43.5 | -- | -- | -- |
| 16 | FISH PRODUCTS | 42.7 | 55.0 | -- | 15.5 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS | 280.6 | 122.7 | -- | 61.8 | -- | -- | -- |
| 18 | FEEDS | 44.4 | 104.2 | -- | 60.2 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | 20.2 | 34.4 | -- | 19.0 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | 322.6 | 45.1 | -- | 39.9 | -- | -- | -- |
| 21 | SUGAR | 52.9 | 45.5 | -- | 15.2 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS | 361.6 | 194.7 | 0.5 | 92.5 | -- | -- | -- |
| 23 | SOFT DRINKS | 118.8 | 28.9 | -- | 15.9 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES | 384.6 | 31.1 | 1725.8 | 49.5 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | -- | -- | -- | 4.6 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | 180.4 | 116.1 | 796.0 | 12.6 | -- | -- | -- |
| 27 | TIRES & TUBES | 97.3 | 114.7 | 55.2 | 37.4 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | 41.8 | 40.0 | 13.5 | 11.1 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS | 34.9 | 61.4 | 49.0 | 27.2 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS | 342.3 | 51.8 | 14.0 | 16.4 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES | 22.4 | 46.7 | 1.4 | 14.7 | -- | -- | -- |
| 32 | FABRICS | 78.1 | 105.2 | 14.4 | 21.0 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS | 225.2 | 112.0 | 93.1 | 30.9 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR | 571.5 | 65.3 | -- | 34.2 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES | 1367.6 | 174.5 | -- | 89.5 | -- | -- | -- |
| 36 | LUMBER & TIMBER | 9.6 | 194.6 | 17.0 | 166.0 | -- | -- | -- |
| 37 | VENEER & PLYWOOD | 11.6 | 110.7 | 13.7 | 39.7 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS | 2.6 | 164.8 | 57.0 | 84.2 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES | 426.8 | 106.2 | 166.2 | 52.0 | -- | -- | -- |
| 40 | PULP | -- | 9.8 | -- | 97.6 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 10.2 | 179.5 | 9.2 | 216.3 | -- | -- | -- |
| 42 | PAPER PRODUCTS | 198.2 | 202.5 | 141.1 | 109.8 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING | 170.7 | 164.6 | 116.3 | 66.5 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | 230.3 | 36.4 | 206.4 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS | -- | 31.7 | 0.9 | 32.2 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | 29.6 | 3.7 | 31.4 | -- | -- | -- |
| 48 | NICKEL PRODUCTS | -- | 5.8 | 0.1 | 32.4 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | 0.5 | 330.7 | 0.8 | 65.2 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES | -- | 50.9 | 20.9 | 19.0 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD. | 7.4 | 101.0 | 36.6 | 44.8 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS | 159.0 | 596.5 | 161.8 | 183.4 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY | 35.2 | 276.2 | -- | 47.1 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY | 61.3 | 1655.8 | 231.5 | 234.0 | -- | -- | -- |
| 55 | MOTOR VEHICLES | 704.2 | 638.3 | 512.4 | 174.9 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS | 364.3 | 588.4 | 102.6 | 123.7 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT | 56.4 | 78.3 | 50.5 | 33.3 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | 575.7 | 268.5 | 201.6 | 41.4 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS | 105.3 | 607.7 | 240.4 | 109.4 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS | 1.9 | 77.3 | 16.5 | 73.9 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 112.5 | 179.4 | 40.3 | 117.6 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL | 502.9 | 1034.4 | 2047.0 | 222.5 | -- | -- | 15.0 |
| 63 | OTHER PETROLEUM & COAL PROD. | 46.6 | 173.1 | 29.5 | 146.6 | 1.3 | -- | 31.9 |
| 64 | INDUSTRIAL CHEMICALS | 11.4 | 193.1 | 3.5 | 175.0 | -- | -- | -- |
| 65 | FERTILIZERS | 14.3 | 42.9 | -- | 122.8 | -- | -- | -- |
| 66 | PHARMACEUTICALS | 341.3 | 120.4 | 7.2 | 12.2 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS | 336.1 | 313.4 | 132.3 | 110.7 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT | 226.8 | 197.5 | 103.2 | 35.9 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS | 627.6 | 212.8 | 160.5 | 53.3 | -- | -- | -- |
| 78 | ELECTRIC POWER | -- | -- | 87.9 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | 106.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS | 39.1 | 41.5 | -- | 24.7 | -- | -- | -- |
| | TOTAL | 11160.8 | 11520.0 | 8917.8 | 5342.2 | 450.1 | 185.5 | 936.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 3466.6 | -- | -- | -- | 0.2 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 6637.5 | 36.8 | -- | -- | 17.2 | -- |
| 3 | FORESTRY PRODUCTS..... | 76.4 | 2552.5 | -- | -- | 75.0 | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 420.8 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 3979.8 | 240.6 | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 7358.7 | 37.8 | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 1077.3 | 52.3 | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1047.2 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 110.5 | -- | 2.8 | -- | 8278.3 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 16.3 | -- | -- | -- | 6996.3 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 2066.7 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 909.1 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 2676.8 | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2570.4 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 3202.9 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | 25.1 | -- | -- | 5170.5 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1582.5 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 8476.7 | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 3270.4 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 1.2 | 8855.9 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 6708.2 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | 0.2 | -- | 29.3 | 4073.0 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 13731.3 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 5255.6 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 13.2 | 2938.9 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 386.1 | 7089.5 | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 338.7 | 5814.8 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 2164.9 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 10541.9 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 17294.4 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 5558.0 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 4.7 | -- | -- | 2.4 | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | 0.1 | -- | 1.6 | 36.1 | -- |
| 35 | WHOLESALE MARGINS..... | -- | 6.3 | -- | 6.0 | 2450.4 | -- |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 10.4 | 0.8 | -- | 136.1 | 122.1 | 175.7 |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 0.6 | 70.0 | 0.2 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 46.4 | 4.9 | 39.1 | 516.0 | 137.8 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 10317.7 | 2672.8 | 428.5 | 14414.8 | 105452.8 | 33708.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 5.3 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 2.7 | 1.8 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 0.3 | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 5.7 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 1.6 | 353.0 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | -- | 47.7 | 20.0 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 4.2 | -- | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | 3.5 | 3.4 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 7.4 | 0.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 44.0 | -- | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | 1.2 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | 21.5 | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 3.8 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 7.4 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | 21.6 | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | 37.0 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 164.3 | -- | -- | 11.2 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | 243.6 | -- | 37.5 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 4.6 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 7.3 | -- | 0.5 | 0.6 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 19.8 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 28.1 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 13890.3 | -- | 27.0 | -- | 11.5 | 0.3 |
| 33 | COMMUNICATION SERVICES..... | -- | 5169.5 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 4894.8 | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 12.8 | -- | -- | 10817.9 | -- | -- |
| 36 | RETAIL MARGINS..... | 20.9 | -- | 47.7 | -- | 13529.7 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 10834.1 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 46.6 | 2.7 | 11.4 | 58.8 | 70.6 | 22576.4 |
| 39 | BUSINESS SERVICES..... | 21.8 | 47.4 | 1.8 | 30.4 | 1.3 | 38.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 142.0 | 27.4 | 74.2 | 926.0 | 2689.9 | 536.4 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 14306.1 | 5490.8 | 5060.1 | 12143.4 | 16685.3 | 33985.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 3466.8 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 6696.7 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 2708.4 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 420.8 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 4220.3 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 7396.9 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 1135.3 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 1047.2 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 8746.2 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 7080.4 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 2066.7 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 909.1 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 2681.1 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 2577.2 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 3210.9 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 5239.6 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1583.6 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 8498.1 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 3274.2 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 8864.5 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 6729.8 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 4139.4 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 13906.8 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 5536.7 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 2956.7 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 7484.0 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 6173.3 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 200.0 | -- | -- | -- | 2393.0 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 10541.9 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 17294.4 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 5558.0 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 13936.3 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 5169.5 |
| 34 | OTHER UTILITIES..... | 13.6 | -- | -- | -- | 4946.2 |
| 35 | WHOLESALE MARGINS..... | 129.2 | -- | -- | -- | 13422.6 |
| 36 | RETAIL MARGINS..... | 101.0 | -- | -- | -- | 13699.3 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 10834.1 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 123.1 | -- | -- | -- | 23334.7 |
| 39 | BUSINESS SERVICES..... | 6204.8 | -- | -- | -- | 6416.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 17221.7 | -- | -- | -- | 22361.9 |
| 41 | TRANSPORTATION MARGINS..... | -- | 6011.0 | -- | -- | 6011.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 10786.3 | -- | 10786.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 6031.4 | 6031.4 |
| | TOTAL..... | 23993.4 | 6011.0 | 10786.3 | 6031.4 | 301488.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 52.9 | -- | -- | -- | 786.5 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 467.6 | -- | -- | -- | 4679.1 | 16.2 |
| 3 | FORESTRY PRODUCTS..... | 0.7 | 336.9 | -- | -- | 2346.1 | 9.0 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 4.6 | -- | 381.5 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 23.1 | 2561.8 | -- |
| 6 | MINERALS FUELS..... | 7.1 | 0.1 | 0.2 | 29.7 | 7297.5 | 4.2 |
| 7 | NON-METALLIC MINERALS..... | 8.4 | -- | 0.9 | 40.8 | 393.4 | 148.1 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 447.9 | -- | 599.8 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 5.4 | -- | -- | -- | 1655.9 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 1084.7 | -- | -- | -- | 1687.2 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 114.2 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 181.7 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 32.5 | -- | -- | 4.7 | 1205.5 | 352.6 |
| 14 | TEXTILE PRODUCTS..... | 28.6 | 5.1 | 11.9 | 1.6 | 2396.8 | 148.1 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 246.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 4.4 | -- | 6.0 | 2.3 | 1492.5 | 1964.4 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 83.0 | 24.2 |
| 18 | PAPER & PAPER PRODUCTS..... | 5.4 | -- | -- | 11.2 | 3113.9 | 220.6 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.4 | 346.3 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 105.9 | 5945.3 | 852.1 |
| 21 | METAL FABRICATED PRODUCTS..... | 42.8 | 21.4 | 1.7 | 14.9 | 2833.3 | 2988.4 |
| 22 | MACHINERY & EQUIPMENT..... | 83.9 | 16.3 | 4.9 | 119.4 | 1057.1 | 316.1 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1.8 | 4.4 | 28.4 | 12.6 | 5759.4 | 39.7 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 10.1 | 8.6 | 1432.2 | 1104.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 3.7 | 0.2 | 0.6 | 25.3 | 1018.8 | 1916.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 365.3 | 69.4 | 29.9 | 202.6 | 1263.8 | 424.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 562.1 | 4.1 | 0.7 | 166.5 | 3676.0 | 299.1 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 6.4 | -- | 637.6 | 165.3 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 203.5 | 46.1 | 5.9 | 368.2 | 436.6 | 16.8 |
| 32 | TRANSPORTATION & STORAGE..... | 29.2 | 260.4 | 2.6 | 119.3 | 696.5 | 266.1 |
| 33 | COMMUNICATION SERVICES..... | 45.7 | 4.2 | 0.5 | 27.3 | 438.6 | 61.3 |
| 34 | OTHER UTILITIES..... | 130.0 | 1.6 | 0.4 | 228.1 | 1093.7 | 18.2 |
| 35 | WHOLESALE MARGINS..... | 276.1 | 20.9 | 11.8 | 128.6 | 2437.5 | 1505.7 |
| 36 | RETAIL MARGINS..... | 58.9 | 1.6 | 2.2 | 5.8 | 17.3 | 156.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 344.2 | 143.1 | 5.7 | 2671.0 | 1367.8 | 467.4 |
| 39 | BUSINESS SERVICES..... | 25.5 | 9.0 | 0.6 | 338.7 | 1200.4 | 1266.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 32.2 | 99.9 | 6.0 | 69.0 | 441.2 | 492.3 |
| 41 | TRANSPORTATION MARGINS..... | 110.7 | 326.5 | 3.8 | 52.0 | 1866.0 | 480.8 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 317.5 | 6.0 | -- | 965.5 | 3131.1 | 489.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.5 | -- | -- | 76.8 | 2088.1 | 149.2 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 605.9 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | -95.3 | 51.5 | -11.6 | 305.8 | -379.2 | 1498.4 |
| 47 | LABOUR INCOME..... | 730.4 | 1039.6 | 108.1 | 2392.5 | 25113.3 | 10782.1 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3169.8 | 40.0 | 111.2 | 19.6 | 124.0 | 1221.2 |
| 49 | OTHER OPERATING SURPLUS..... | 2181.7 | 159.2 | 70.6 | 5429.1 | 10181.2 | 3245.0 |
| | TOTAL..... | 10317.7 | 2672.8 | 428.5 | 14414.8 | 105452.8 | 33708.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS.OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | 10.8 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 4.0 | -- | -- | 1.3 | 340.8 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | 11.3 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | 18.5 | 0.4 | -- | -- |
| 6 | MINERALS FUELS..... | 93.0 | 0.2 | 384.9 | 11.2 | 45.6 | 30.9 |
| 7 | NON-METALLIC MINERALS..... | 5.5 | -- | -- | 0.4 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 0.9 | 3.2 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 1.2 | -- | -- | 14.3 | -- | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 90.2 | 0.3 | -- | 32.7 | 31.9 | -- |
| 14 | TEXTILE PRODUCTS..... | 11.2 | 3.3 | -- | 8.7 | 3.2 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 16.4 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 33.9 | 6.2 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 8.9 | -- | -- | 101.5 | 232.7 | -- |
| 19 | PRINTING & PUBLISHING..... | 7.3 | 28.1 | 2.0 | 17.5 | 17.4 | 50.6 |
| 20 | PRIMARY METAL PRODUCTS..... | 25.2 | -- | -- | 13.2 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 13.4 | -- | -- | 59.5 | 24.9 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 3.1 | -- | -- | 8.7 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 445.2 | -- | -- | 1.7 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 27.3 | 117.2 | -- | 10.2 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 11.5 | -- | -- | 6.2 | 2.9 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 901.7 | 18.4 | 150.0 | 182.2 | 138.3 | 62.2 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 12.5 | 2.0 | -- | 21.8 | 17.7 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 8.5 | 13.7 | -- | 6.4 | 9.5 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 472.6 | 122.1 | 204.5 | 18.7 | 93.8 | 2536.0 |
| 32 | TRANSPORTATION & STORAGE..... | 1383.1 | 109.8 | 46.8 | 260.3 | 164.5 | 21.6 |
| 33 | COMMUNICATION SERVICES..... | 217.6 | 167.9 | 17.0 | 268.6 | 324.2 | 461.6 |
| 34 | OTHER UTILITIES..... | 79.4 | 20.0 | 30.6 | 87.9 | 324.3 | 175.8 |
| 35 | WHOLESALE MARGINS..... | 228.2 | 16.4 | 16.2 | 213.8 | 53.5 | 12.6 |
| 36 | RETAIL MARGINS..... | 15.6 | 31.6 | 1.0 | 10.0 | 11.6 | 6.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 399.1 | 78.7 | 123.3 | 630.0 | 1189.3 | 2479.6 |
| 39 | BUSINESS SERVICES..... | 131.8 | 89.9 | 36.6 | 272.1 | 192.4 | 705.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 471.5 | 129.9 | 98.8 | 98.8 | 107.4 | 157.3 |
| 41 | TRANSPORTATION MARGINS..... | 52.6 | 3.7 | 18.3 | 23.3 | 21.3 | 3.9 |
| 42 | OPERATING OFFICE LAB & FOOD..... | 531.7 | 106.0 | 57.3 | 257.9 | 349.7 | 724.3 |
| 43 | TRAVEL ADVERTISING, PROMOTION..... | 191.7 | 80.8 | 24.5 | 639.5 | 593.7 | 572.0 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 19.2 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 349.0 | -150.2 | 58.5 | 279.0 | 469.9 | 4802.5 |
| 47 | LABOUR INCOME..... | 5788.6 | 2914.6 | 1260.3 | 6016.4 | 8475.6 | 6690.1 |
| 48 | NET INCOME UNINC. BUSINESS..... | 319.8 | 5.4 | 7.2 | 335.1 | 1364.3 | 106.7 |
| 49 | OTHER OPERATING SURPLUS..... | 2004.2 | 1581.2 | 2574.5 | 2176.7 | 2040.1 | 14386.7 |
| | TOTAL..... | 14306.1 | 5490.8 | 5060.1 | 12143.4 | 16685.3 | 33985.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 850.2 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 132.1 | -- | 70.5 | -- | 5711.5 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 2704.4 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 13.3 | -- | 3.2 | -- | 402.5 |
| 5 | METALLIC ORES & CONCENTRATES..... | 2.4 | -- | -- | -- | 2606.1 |
| 6 | MINERALS FUELS..... | 14.4 | -- | -- | -- | 7919.0 |
| 7 | NON-METALLIC MINERALS..... | 1.7 | -- | 0.4 | -- | 599.6 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 1047.7 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 1173.9 | -- | 285.0 | -- | 3124.3 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 342.9 | -- | 160.7 | -- | 3290.9 |
| 11 | BEVERAGES..... | 38.5 | -- | 25.0 | 52.2 | 229.9 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 181.7 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 16.3 | -- | 449.7 | 3.9 | 2220.3 |
| 14 | TEXTILE PRODUCTS..... | 97.7 | -- | 58.3 | -- | 2774.4 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 5.8 | -- | 37.6 | -- | 306.3 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 30.9 | -- | 8.3 | -- | 3549.0 |
| 17 | FURNITURE & FIXTURES..... | 3.0 | -- | -- | -- | 110.2 |
| 18 | PAPER & PAPER PRODUCTS..... | 114.9 | -- | 429.3 | 3.0 | 4241.5 |
| 19 | PRINTING & PUBLISHING..... | 19.6 | -- | 858.7 | 1183.9 | 2531.9 |
| 20 | PRIMARY METAL PRODUCTS..... | 7.2 | -- | 38.0 | -- | 6986.8 |
| 21 | METAL FABRICATED PRODUCTS..... | 11.9 | -- | 691.7 | -- | 6703.9 |
| 22 | MACHINERY & EQUIPMENT..... | 0.2 | -- | 1173.2 | -- | 2783.0 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.2 | -- | 428.7 | 46.8 | 6768.7 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1.4 | -- | 378.4 | 6.8 | 3096.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 13.5 | -- | 49.2 | -- | 3048.3 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 180.4 | -- | 10.6 | 143.1 | 4142.5 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 113.5 | -- | 461.4 | 2.9 | 5340.2 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 208.3 | -- | 323.6 | 94.6 | 1473.9 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 44.1 | -- | -- | -- | 4568.9 |
| 32 | TRANSPORTATION & STORAGE..... | 72.3 | 6011.0 | -- | 1019.2 | 10462.7 |
| 33 | COMMUNICATION SERVICES..... | 352.9 | -- | -- | 578.7 | 2966.1 |
| 34 | OTHER UTILITIES..... | 164.9 | -- | -- | -- | 2354.8 |
| 35 | WHOLESALE MARGINS..... | 205.0 | -- | 1244.6 | 81.8 | 6452.7 |
| 36 | RETAIL MARGINS..... | 163.3 | -- | 358.6 | 77.9 | 918.0 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 1195.1 | -- | -- | -- | 11094.3 |
| 39 | BUSINESS SERVICES..... | 529.2 | -- | -- | 553.9 | 5352.0 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 515.6 | -- | 1975.7 | 1416.7 | 6041.6 |
| 41 | TRANSPORTATION MARGINS..... | 70.8 | -- | 228.0 | 21.9 | 2962.6 |
| 42 | OPERATING OFFICE LAB & FOOD..... | 981.2 | -- | -- | -- | 8241.9 |
| 43 | TRAVEL ADVERTISING, PROMOTION..... | 645.9 | -- | -- | -- | 5068.7 |
| 44 | NON-COMPETING IMPORTS..... | 12.0 | -- | 5.0 | -- | 642.2 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 82.2 | 312.1 | 394.3 |
| 46 | NET INDIRECT TAXES..... | 352.3 | -- | 950.6 | 431.9 | 8913.2 |
| 47 | LABOUR INCOME..... | 8988.9 | -- | -- | -- | 80300.6 |
| 48 | NET INCOME UNINC. BUSINESS..... | 4131.0 | -- | -- | -- | 10955.3 |
| 49 | OTHER OPERATING SURPLUS..... | 3025.0 | -- | -- | -- | 49053.2 |
| | TOTAL..... | 23993.4 | 6011.0 | 10786.3 | 6031.4 | 301488.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|-----|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 21.9 | 1424.3 | 37.7 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 57.3 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 20.4 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 235.8 | 19.3 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 2.7 | 18.3 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 5356.9 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | 4132.1 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 1908.8 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 678.8 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 214.3 | 957.1 | 68.4 | -- | -- | -- | 20.6 | 4.2 |
| 14 | TEXTILE PRODUCTS..... | 333.3 | 536.8 | 73.6 | 9.7 | -- | -- | 13.5 | 1.7 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 3495.5 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 45.3 | 98.2 | 2.3 | -- | -- | -- | -- | -- |
| 17 | FURNITURE & FIXTURES..... | 1209.6 | 40.9 | -- | -- | -- | -- | 26.0 | 0.4 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 45.0 | 471.2 | -- | -- | -- | 264.2 | 80.0 |
| 19 | PRINTING & PUBLISHING..... | -- | 935.1 | -- | 55.7 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 4.1 | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 81.9 | 336.9 | 19.5 | -- | -- | -- | -165.0 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 144.9 | 48.6 | -- | -- | -- | -- | 379.5 | 40.2 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 4476.3 | -- | -- | -- | 259.7 | -- | 4850.5 | 93.3 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 1861.0 | 150.4 | -- | -- | -- | -- | 2762.8 | 336.7 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 203.5 | -- | -- | -- | -- | 2377.8 | 53.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 1.1 | 2455.0 | 51.6 | -- | -- | 30.4 | 0.4 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 28.9 | 93.5 | 1313.2 | 0.9 | -- | -- | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 1065.8 | 746.1 | 133.5 | 13.6 | -- | -- | 78.6 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 10515.9 | 26.0 | 235.4 | 120.9 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11898.1 | 5334.0 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 54.0 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 129.0 | 2182.7 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 1857.1 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 1832.5 | 570.6 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 1114.5 | 716.8 | 1885.9 | 22.5 | 27.5 | -- | 1865.9 | 87.3 |
| 36 | RETAIL MARGINS..... | 3312.4 | 4022.4 | 4975.3 | 27.8 | 35.3 | -- | 296.8 | 15.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 10834.1 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 10886.6 | 1704.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 583.2 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 1432.4 | 96.6 | -- | 13489.4 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 236.1 | 260.2 | 560.2 | 5.3 | 3.3 | -- | 264.8 | 16.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 321.3 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 193.0 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 166.5 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 340.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 2056.3 | 928.9 | 5017.3 | 664.4 | 14.7 | -- | 897.3 | 59.0 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 3963.0 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 263.9 | -- | -- | -- | -- |
| | TOTAL..... | 17618.8 | 13742.4 | 32936.1 | 47047.3 | 24458.6 | 5360.0 | 14199.2 | 909.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND ON GDP |
|-----|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|---------------------------|
| 1 | GRAINS..... | 753.4 | 1963.2 | 0.4 | -100.3 | -- | -0.1 | 2616.5 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -240.0 | 520.7 | 3.9 | -809.7 | 40.0 | -13.6 | 985.2 |
| 3 | FORESTRY PRODUCTS..... | -39.0 | 48.1 | 0.1 | -60.9 | -- | -1.6 | 4.0 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -2.0 | 99.5 | 12.0 | -111.1 | -- | -0.6 | 18.2 |
| 5 | METALLIC ORES & CONCENTRATES..... | 55.4 | 2036.6 | 0.4 | -478.2 | -- | -- | 1614.2 |
| 6 | MINERALS FUELS..... | 15.9 | 3378.6 | 0.2 | -4160.5 | 53.8 | -65.3 | -522.1 |
| 7 | NON-METALLIC MINERALS..... | 45.5 | 593.7 | 7.4 | -191.9 | 60.8 | -0.8 | 535.6 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -0.5 | -0.5 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 53.1 | 893.6 | 9.2 | -689.6 | 0.2 | -1.5 | 5621.9 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 121.9 | 470.7 | 24.4 | -958.1 | -- | -1.5 | 3789.5 |
| 11 | BEVERAGES..... | -64.2 | 261.8 | 0.3 | -269.8 | -- | -- | 1836.9 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 7.0 | 68.9 | 0.3 | -27.5 | -- | -- | 727.4 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 12.9 | 269.5 | 13.7 | -1100.5 | 0.6 | -- | 460.8 |
| 14 | TEXTILE PRODUCTS..... | -20.5 | 139.3 | 16.9 | -1335.5 | 34.1 | -- | -197.2 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 187.2 | 108.7 | 10.1 | -917.3 | 23.6 | -3.3 | 2904.5 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -97.7 | 2062.9 | 5.9 | -430.5 | -- | -22.1 | 1690.6 |
| 17 | FURNITURE & FIXTURES..... | 51.4 | 69.2 | 1.3 | -247.0 | 5.7 | -1.9 | 1473.4 |
| 18 | PAPER & PAPER PRODUCTS..... | 203.9 | 4274.3 | 5.1 | -742.9 | -- | -- | 4256.6 |
| 19 | PRINTING & PUBLISHING..... | 28.1 | 3334.7 | 8.8 | -511.1 | 155.7 | -27.0 | 742.3 |
| 20 | PRIMARY METAL PRODUCTS..... | -118.6 | 3334.7 | 91.3 | -1266.3 | -- | -2.5 | 1877.7 |
| 21 | METAL FABRICATED PRODUCTS..... | -17.1 | 559.6 | 35.8 | -1479.1 | 68.5 | -- | 25.8 |
| 22 | MACHINERY & EQUIPMENT..... | -26.4 | 1523.1 | 187.7 | -5493.9 | 29.3 | -0.8 | 1356.4 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 165.6 | 8934.4 | 171.0 | -10271.0 | 313.8 | -11.0 | 7138.1 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -55.4 | 728.9 | 73.3 | -2805.5 | 56.7 | -- | 2440.3 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 24.9 | 197.7 | 2.4 | -550.9 | -- | -- | -91.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 150.2 | 708.9 | 16.5 | -390.7 | 352.9 | -4.2 | 3341.5 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 55.7 | 1068.7 | 46.6 | -2046.8 | 244.9 | -51.2 | 833.1 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 55.6 | 362.0 | 67.6 | -2010.3 | 150.4 | -21.4 | 919.1 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 62.4 | -- | 17294.4 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 935.1 | -- | 989.1 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 574.7 | -139.4 | 3473.6 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 1102.0 | -- | -375.3 | 353.4 | -11.7 | 2203.4 |
| 33 | COMMUNICATION SERVICES..... | -- | 82.2 | -- | -77.6 | 514.3 | -477.7 | 2591.3 |
| 34 | OTHER UTILITIES..... | -- | 163.5 | -- | -11.9 | 154.3 | -- | 6969.9 |
| 35 | WHOLESALE MARGINS..... | -- | 1317.7 | -- | -222.5 | 89.6 | -- | 12781.4 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | 10834.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | 183.8 | -- | -764.0 | 670.4 | -440.4 | 12240.4 |
| 39 | BUSINESS SERVICES..... | -- | 499.7 | -- | -1188.8 | 1258.6 | -- | 1064.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 106.0 | -- | -129.2 | 3558.1 | -2232.9 | 16320.3 |
| 41 | TRANSPORTATION MARGINS..... | -- | 1639.8 | 3.3 | -- | 59.3 | -- | 3048.3 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 2223.1 | -- | 2544.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 769.8 | -- | 962.7 |
| 44 | NON-COMPETING IMPORTS..... | -4.6 | -- | 0.3 | -804.4 | -- | -- | -394.3 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 2769.2 | 8.5 | -4112.0 | -- | -- | 12536.2 |
| 46 | NET INDIRECT TAXES..... | -- | 708.3 | -- | 2014.0 | 178.1 | -- | 30206.0 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 26243.0 | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 2813.3 | -- | 3077.2 |
| | TOTAL..... | 1301.9 | 43346.6 | 824.6 | -45128.3 | 42046.5 | -3621.1 | 195041.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976

| NO. | COMMODITY AGGREGATION - S | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFACTURING | CONSTRUCTION |
|-----|--------------------------------------|-------------|----------|-----------------------------|----------------------------|---------------|--------------|
| 1 | GRAINS | 1.0595 | 0.0072 | 0.0008 | 0.0246 | 0.2913 | 0.0291 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 1.0505 | 0.0134 | 0.0008 | 0.0247 | 0.2933 | 0.0291 |
| 3 | FORESTRY PRODUCTS | 0.0452 | 1.0695 | 0.0007 | 0.0176 | 0.2164 | 0.0325 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0113 | 0.0055 | 1.0086 | 0.0203 | 0.2285 | 0.0193 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0103 | 0.0047 | 0.0006 | 0.9939 | 0.1952 | 0.0444 |
| 6 | MINERALS FUELS | 0.0072 | 0.0031 | 0.0004 | 1.0438 | 0.1291 | 0.0460 |
| 7 | NON-METALLIC MINERALS | 0.0096 | 0.0043 | 0.0005 | 0.9992 | 0.1812 | 0.0446 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0069 | 0.0030 | 0.0004 | 1.0488 | 0.1226 | 0.0461 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0775 | 0.0309 | 0.0039 | 0.0812 | 1.3285 | 0.0168 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0685 | 0.0321 | 0.0038 | 0.0842 | 1.3811 | 0.0166 |
| 11 | BEVERAGES | 0.0668 | 0.0324 | 0.0038 | 0.0851 | 1.3961 | 0.0166 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0668 | 0.0324 | 0.0038 | 0.0851 | 1.3961 | 0.0166 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0667 | 0.0324 | 0.0038 | 0.0850 | 1.3941 | 0.0166 |
| 14 | TEXTILE PRODUCTS | 0.0667 | 0.0324 | 0.0038 | 0.0849 | 1.3927 | 0.0166 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0666 | 0.0324 | 0.0038 | 0.0849 | 1.3929 | 0.0166 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0660 | 0.0375 | 0.0038 | 0.0841 | 1.3794 | 0.0167 |
| 17 | FURNITURE & FIXTURES | 0.0667 | 0.0324 | 0.0038 | 0.0850 | 1.3951 | 0.0166 |
| 18 | PAPER & PAPER PRODUCTS | 0.0666 | 0.0324 | 0.0038 | 0.0849 | 1.3929 | 0.0166 |
| 19 | PRINTING & PUBLISHING | 0.0667 | 0.0324 | 0.0038 | 0.0850 | 1.3946 | 0.0166 |
| 20 | PRIMARY METAL PRODUCTS | 0.0667 | 0.0324 | 0.0038 | 0.0852 | 1.3949 | 0.0166 |
| 21 | METAL FABRICATED PRODUCTS | 0.0666 | 0.0323 | 0.0038 | 0.0848 | 1.3920 | 0.0166 |
| 22 | MACHINERY & EQUIPMENT | 0.0658 | 0.0320 | 0.0038 | 0.0912 | 1.3755 | 0.0168 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0661 | 0.0321 | 0.0038 | 0.0843 | 1.3807 | 0.0170 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0636 | 0.0309 | 0.0036 | 0.0811 | 1.3290 | 0.0171 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0664 | 0.0323 | 0.0038 | 0.0893 | 1.3884 | 0.0168 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0636 | 0.0309 | 0.0036 | 0.1347 | 1.3291 | 0.0182 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0633 | 0.0307 | 0.0036 | 0.1377 | 1.3221 | 0.0182 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0617 | 0.0297 | 0.0035 | 0.0781 | 1.2779 | 0.0160 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0194 | 0.0096 | 0.0011 | 0.0471 | 0.3831 | 1.0093 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0194 | 0.0096 | 0.0011 | 0.0471 | 0.3831 | 1.0093 |
| 31 | REPAIR CONSTRUCTION | 0.0194 | 0.0096 | 0.0011 | 0.0471 | 0.3831 | 1.0093 |
| 32 | TRANSPORTATION & STORAGE | 0.0097 | 0.0048 | 0.0005 | 0.0204 | 0.1795 | 0.0437 |
| 33 | COMMUNICATION SERVICES | 0.0040 | 0.0017 | 0.0002 | 0.0058 | 0.0699 | 0.0271 |
| 34 | OTHER UTILITIES | 0.0044 | 0.0020 | 0.0002 | 0.0496 | 0.0841 | 0.0462 |
| 35 | WHOLESALE MARGINS | 0.0176 | 0.0093 | 0.0010 | 0.0234 | 0.3390 | 0.0115 |
| 36 | RETAIL MARGINS | 0.0222 | 0.0021 | 0.0003 | 0.0091 | 0.0820 | 0.0158 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0035 | 0.0015 | 0.0002 | 0.0072 | 0.0613 | 0.0830 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0045 | 0.0018 | 0.0002 | 0.0141 | 0.0722 | 0.0885 |
| 39 | BUSINESS SERVICES | 0.0146 | 0.0042 | 0.0009 | 0.0132 | 0.1757 | 0.0111 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0158 | 0.0067 | 0.0011 | 0.0155 | 0.1783 | 0.0195 |
| 41 | TRANSPORTATION MARGINS | 0.0093 | 0.0046 | 0.0005 | 0.0196 | 0.1727 | 0.0420 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0347 | 0.0136 | 0.0018 | 0.0374 | 0.5552 | 0.0120 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.0208 | 0.0096 | 0.0012 | 0.0276 | 0.3833 | 0.0187 |

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNICATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|------------------|---------------|--------------------------------|-----------------|--------------|---------------------------|
| 1 | GRAINS | 0.0297 | 0.0100 | 0.0164 | 0.0368 | 0.0111 | 0.0495 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0303 | 0.0100 | 0.0163 | 0.0367 | 0.0119 | 0.0497 |
| 3 | FORESTRY PRODUCTS | 0.1288 | 0.0099 | 0.0070 | 0.0338 | 0.0163 | 0.0764 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0281 | 0.0061 | 0.0044 | 0.0320 | 0.0093 | 0.0259 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0265 | 0.0094 | 0.0181 | 0.0233 | 0.0081 | 0.1916 |
| 6 | MINERALS FUELS | 0.0251 | 0.0092 | 0.0182 | 0.0225 | 0.0081 | 0.1997 |
| 7 | NON-METALLIC MINERALS | 0.0263 | 0.0095 | 0.0181 | 0.0281 | 0.0081 | 0.1926 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0249 | 0.0092 | 0.0182 | 0.0224 | 0.0081 | 0.2005 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0507 | 0.0141 | 0.0167 | 0.0373 | 0.0485 | 0.0465 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0519 | 0.0138 | 0.0165 | 0.0448 | 0.0110 | 0.0453 |
| 11 | BEVERAGES | 0.0521 | 0.0136 | 0.0166 | 0.0383 | 0.0082 | 0.0451 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0521 | 0.0136 | 0.0166 | 0.0383 | 0.0082 | 0.0451 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0520 | 0.0137 | 0.0166 | 0.0398 | 0.0082 | 0.0451 |
| 14 | TEXTILE PRODUCTS | 0.0520 | 0.0137 | 0.0166 | 0.0396 | 0.0095 | 0.0451 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0520 | 0.0137 | 0.0165 | 0.0405 | 0.0084 | 0.0451 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0524 | 0.0138 | 0.0165 | 0.0465 | 0.0082 | 0.0454 |
| 17 | FURNITURE & FIXTURES | 0.0520 | 0.0137 | 0.0166 | 0.0390 | 0.0082 | 0.0451 |
| 18 | PAPER & PAPER PRODUCTS | 0.0520 | 0.0137 | 0.0165 | 0.0408 | 0.0082 | 0.0451 |
| 19 | PRINTING & PUBLISHING | 0.0520 | 0.0137 | 0.0166 | 0.0394 | 0.0082 | 0.0451 |
| 20 | PRIMARY METAL PRODUCTS | 0.0520 | 0.0137 | 0.0166 | 0.0391 | 0.0082 | 0.0451 |
| 21 | METAL FABRICATED PRODUCTS | 0.0520 | 0.0137 | 0.0165 | 0.0414 | 0.0082 | 0.0463 |
| 22 | MACHINERY & EQUIPMENT | 0.0518 | 0.0138 | 0.0165 | 0.0469 | 0.0082 | 0.0451 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0647 | 0.0138 | 0.0165 | 0.0389 | 0.0082 | 0.0451 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0511 | 0.0588 | 0.0160 | 0.0437 | 0.0083 | 0.0442 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0519 | 0.0137 | 0.0166 | 0.0397 | 0.0082 | 0.0458 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0517 | 0.0134 | 0.0167 | 0.0375 | 0.0082 | 0.0531 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0505 | 0.0135 | 0.0166 | 0.0406 | 0.0082 | 0.0537 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0494 | 0.0146 | 0.0159 | 0.0482 | 0.0089 | 0.0467 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0425 | 0.0104 | 0.0066 | 0.0517 | 0.0109 | 0.0374 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0425 | 0.0104 | 0.0066 | 0.0517 | 0.0109 | 0.0374 |
| 31 | REPAIR CONSTRUCTION | 0.0425 | 0.0104 | 0.0066 | 0.0517 | 0.0109 | 0.0374 |
| 32 | TRANSPORTATION & STORAGE | 1.1176 | 0.0232 | 0.0112 | 0.0281 | 0.0116 | 0.0450 |
| 33 | COMMUNICATION SERVICES | 0.0309 | 1.0361 | 0.0052 | 0.0102 | 0.0119 | 0.0227 |
| 34 | OTHER UTILITIES | 0.0208 | 0.0065 | 0.9973 | 0.0096 | 0.0034 | 0.0580 |
| 35 | WHOLESALE MARGINS | 0.0449 | 0.0286 | 0.0105 | 0.8317 | 0.0076 | 0.0586 |
| 36 | RETAIL MARGINS | 0.0267 | 0.0268 | 0.0233 | 0.0107 | 0.9937 | 0.0786 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0108 | 0.0188 | 0.0064 | 0.0092 | 0.0047 | 1.0793 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0138 | 0.0189 | 0.0071 | 0.0125 | 0.0079 | 1.0468 |
| 39 | BUSINESS SERVICES | 0.0257 | 0.0298 | 0.0099 | 0.0241 | 0.0167 | 0.0672 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0306 | 0.0241 | 0.0142 | 0.0602 | 0.1347 | 0.0876 |
| 41 | TRANSPORTATION MARGINS | 1.0754 | 0.0223 | 0.0107 | 0.0270 | 0.0112 | 0.0433 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0522 | 0.0144 | 0.0104 | 0.1198 | 0.0604 | 0.0411 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.0289 | 0.1126 | 0.0100 | 0.0397 | 0.0476 | 0.0447 |

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0236 | 0.0185 | 0.0487 | 0.0105 | 1.6673 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0239 | 0.0184 | 0.0493 | 0.0106 | 1.6690 |
| 3 | FORESTRY PRODUCTS | 0.0679 | 0.0110 | 0.1506 | 0.0143 | 1.8980 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0245 | 0.0149 | 0.0220 | 0.0083 | 1.4690 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0493 | 0.0100 | 0.0820 | 0.0160 | 1.6835 |
| 6 | MINERALS FUELS | 0.0497 | 0.0090 | 0.0833 | 0.0151 | 1.6695 |
| 7 | NON-METALLIC MINERALS | 0.0494 | 0.0098 | 0.0820 | 0.0160 | 1.6795 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0497 | 0.0089 | 0.0834 | 0.0150 | 1.6681 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0421 | 0.0268 | 0.0582 | 0.0335 | 1.9132 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.0427 | 0.0277 | 0.0592 | 0.0336 | 1.9329 |
| 11 | BEVERAGES | 0.0427 | 0.0279 | 0.0595 | 0.0334 | 1.9382 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0427 | 0.0279 | 0.0595 | 0.0334 | 1.9382 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0427 | 0.0279 | 0.0595 | 0.0335 | 1.9375 |
| 14 | TEXTILE PRODUCTS | 0.0427 | 0.0279 | 0.0594 | 0.0335 | 1.9369 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0427 | 0.0279 | 0.0595 | 0.0335 | 1.9370 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0429 | 0.0276 | 0.0598 | 0.0336 | 1.9340 |
| 17 | FURNITURE & FIXTURES | 0.0427 | 0.0279 | 0.0595 | 0.0335 | 1.9379 |
| 18 | PAPER & PAPER PRODUCTS | 0.0427 | 0.0279 | 0.0595 | 0.0335 | 1.9370 |
| 19 | PRINTING & PUBLISHING | 0.0427 | 0.0279 | 0.0595 | 0.0335 | 1.9377 |
| 20 | PRIMARY METAL PRODUCTS | 0.0427 | 0.0279 | 0.0595 | 0.0335 | 1.9378 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0427 | 0.0278 | 0.0594 | 0.0335 | 1.9367 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0428 | 0.0276 | 0.0594 | 0.0335 | 1.9320 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0428 | 0.0277 | 0.0594 | 0.0333 | 1.9343 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0428 | 0.0267 | 0.0579 | 0.0330 | 1.9078 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0427 | 0.0278 | 0.0596 | 0.0334 | 1.9363 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0430 | 0.0269 | 0.0607 | 0.0325 | 1.9239 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0431 | 0.0268 | 0.0607 | 0.0325 | 1.9219 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.1275 | 0.0260 | 0.0587 | 0.0339 | 1.8967 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0627 | 0.0229 | 0.0375 | 0.0185 | 1.7708 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0627 | 0.0229 | 0.0375 | 0.0185 | 1.7708 |
| 31 | REPAIR CONSTRUCTION | 0.0627 | 0.0229 | 0.0375 | 0.0185 | 1.7708 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0560 | 0.0096 | 0.0544 | 0.0234 | 1.6386 |
| 33 | COMMUNICATION SERVICES..... | 0.0446 | 0.0033 | 0.0272 | 0.0198 | 1.3205 |
| 34 | OTHER UTILITIES | 0.0243 | 0.0066 | 0.0212 | 0.0093 | 1.3237 |
| 35 | WHOLESALE MARGINS | 0.0586 | 0.0095 | 0.0373 | 0.0546 | 1.5436 |
| 36 | RETAIL MARGINS..... | 0.0423 | 0.0044 | 0.0304 | 0.0410 | 1.4093 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | 0.0377 | 0.0034 | 0.0295 | 0.0219 | 1.3785 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0434 | 0.0037 | 0.0302 | 0.0221 | 1.3876 |
| 39 | BUSINESS SERVICES | 1.0233 | 0.0080 | 0.0530 | 0.0350 | 1.5123 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.8231 | 0.0078 | 0.0493 | 0.0361 | 1.5047 |
| 41 | TRANSPORTATION MARGINS | 0.0539 | 1.0093 | 0.0524 | 0.0225 | 2.5767 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.1619 | 0.0336 | 1.0355 | 0.0257 | 2.2097 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2767 | 0.0138 | 0.0395 | 1.0243 | 2.2790 |

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 3466.6 | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 3137.8 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 3499.7 | 36.8 | -- | -- | -- | -- | -- | 15.1 |
| 4 | FORESTRY PRODUCTS..... | 76.4 | 2552.5 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 386.6 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 34.2 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1126.8 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2853.0 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | 538.8 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | 4462.3 | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | 2357.6 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 4.8 | 112.0 | 960.4 | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 129.6 | -- | 7.0 | 910.6 | -- |
| 14 | MEAT PRODUCTS..... | 110.5 | -- | -- | -- | -- | -- | -- | 4875.4 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2624.4 |
| 16 | FISH PRODUCTS..... | -- | -- | 2.8 | -- | -- | -- | -- | 729.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1122.0 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 1563.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 398.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1367.5 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 468.8 |
| 22 | MISC. FOOD PRODUCTS..... | 16.3 | -- | -- | -- | -- | -- | -- | 2036.5 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 756.1 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 1310.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 10.5 | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 14.6 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.2 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.2 | -- | 2.9 | 11.9 | 5.7 | 8.8 | 6.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 7.4 | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 5.8 | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 386.1 | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 18.6 | -- | 18.4 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 320.1 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 23.8 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 154.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | 4.7 | -- | -- | -- | -- | -- | 0.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | 1.5 | -- | -- | -- | 0.1 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | 6.3 | -- | 1.5 | -- | 4.5 | -- | 418.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 10.4 | 0.8 | -- | 12.1 | 118.9 | 2.4 | 2.7 | 9.0 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | 0.6 | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 39.6 | -- | 12.0 | -- | 0.9 | -- | 6.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 6.8 | 4.9 | 14.9 | 0.8 | 4.1 | 6.3 | 1.6 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 10317.7 | 2672.8 | 428.5 | 4160.3 | 7989.1 | 1336.9 | 928.5 | 17924.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | - | -- | -- | - | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 74.5 | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 0.7 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | 251.1 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 657.8 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 988.6 | 39.5 | 14.8 | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 747.7 | 2.2 | 10.5 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 637.2 | -- | -- | 2.2 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 504.4 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 715.0 | 219.9 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 5.1 | 0.6 | 1033.3 | -- | 10.5 | -- | 2.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | 388.9 | 337.6 | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 28.9 | 19.2 | 55.1 | 27.6 | 2317.6 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | 2376.5 | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | 567.5 | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | 2050.8 | 62.0 |
| 39 | FURNITURE & FIXTURES..... | -- | 24.7 | -- | 3.2 | -- | -- | 43.1 | 1412.8 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | 46.4 | -- | 35.8 | -- | -- | 4.6 | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 1.4 | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | 4.4 | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 75.4 | -- | 9.8 | -- | -- | 6.1 | 14.9 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.1 | 30.2 | -- | 3.0 | 0.4 | -- | 20.4 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 168.8 | -- | 289.3 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 9.2 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 7.0 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 26.1 | -- | -- | -- | -- | -- | 37.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 79.3 | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 6.4 | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 6.2 | -- | 7.0 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 55.3 | -- | 16.5 | -- | 0.7 | -- | 7.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 0.2 | -- | -- | 0.3 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 2.2 | 70.0 | 17.7 | 39.7 | 2.6 | 60.6 | 28.1 | 15.3 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 0.1 | 1.7 | 0.5 | 0.7 | 0.1 | 3.0 | 5.0 | 2.6 |
| 84 | BUSINESS SERVICES..... | -- | -- | 0.5 | 0.4 | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | 1.6 | 0.7 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 0.6 | 0.1 | 1.2 | 0.1 | 0.1 | 1.6 | 0.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1.7 | 0.3 | 0.4 | -- | 0.3 | 1.3 | 10.7 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 916.1 | 2446.3 | 730.6 | 2777.7 | 648.9 | 2736.1 | 5206.1 | 1574.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|--|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | 175.2 | .. | .. | .. | .. | .. |
| 9 | COAL | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS | .. | .. | .. | .. | .. | .. | .. | 37.6 |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG. | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS | 74.4 | .. | .. | 34.5 | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS | .. | .. | .. | .. | 1.7 | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS | 3.7 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES | .. | .. | .. | 1.7 | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER | .. | .. | .. | .. | .. | 0.3 | .. | .. |
| 37 | VENEER & PLYWOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS | 5.9 | 0.8 | .. | 16.1 | .. | 20.4 | .. | 1.2 |
| 39 | FURNITURE & FIXTURES | .. | .. | .. | 68.5 | 7.2 | .. | .. | .. |
| 40 | PULP | 2345.3 | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 3713.4 | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS | 2080.3 | 81.2 | .. | 21.2 | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING | 38.6 | 2380.5 | .. | 0.2 | 0.8 | .. | .. | .. |
| 44 | ADVERTISING, PRINT MEDIA | .. | 846.4 | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS | .. | .. | 3945.5 | 243.5 | 27.2 | .. | .. | 7.6 |
| 46 | ALUMINUM PRODUCTS | 16.8 | .. | 1092.1 | 25.2 | .. | 0.2 | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | .. | 1113.5 | 17.3 | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS | .. | .. | 1075.4 | 16.7 | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | .. | 1009.7 | 50.8 | .. | .. | 25.9 | .. |
| 50 | BOILERS, TANKS & PLATES | .. | .. | .. | 611.1 | 9.3 | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD | .. | .. | 202.0 | 1412.0 | 13.8 | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | .. | 277.9 | 3708.9 | 146.0 | 68.6 | 72.9 | .. |
| 53 | AGRICULTURAL MACHINERY | .. | .. | 4.7 | 10.5 | 829.4 | 4.9 | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY | 49.0 | 2.3 | 66.9 | 399.8 | 2466.2 | 77.8 | 71.6 | 2.6 |
| 55 | MOTOR VEHICLES | .. | .. | .. | 13.6 | 32.2 | 7739.0 | .. | .. |
| 56 | MOTOR VEHICLE PARTS | .. | .. | .. | 140.1 | 14.0 | 3377.2 | 9.3 | 17.2 |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | .. | .. | 36.4 | 26.4 | 1805.7 | .. | .. |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | .. | .. | .. | 55.9 | 71.3 | .. | 993.7 | .. |
| 59 | OTHER ELECTRICAL PRODUCTS | .. | .. | .. | 58.3 | 226.6 | 108.1 | 3567.9 | .. |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 1542.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | .. | .. | 30.1 | .. | .. | .. | 1302.9 |
| 62 | GASOLINE & FUEL OIL | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD. | 5.1 | .. | 36.6 | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS | 15.8 | .. | 53.7 | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS | .. | .. | .. | 8.4 | .. | .. | .. | 21.6 |
| 68 | SCIENTIFIC EQUIPMENT | .. | .. | .. | 6.2 | 24.9 | .. | 31.7 | .. |
| 69 | OTHER MANUFACTURED PRODUCTS | 21.7 | 4.5 | .. | 163.0 | .. | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE | .. | .. | 1.9 | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER | 11.3 | .. | 19.4 | .. | .. | 0.1 | 0.3 | .. |
| 79 | OTHER UTILITIES | 3.8 | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS | 77.4 | 46.1 | 21.1 | 144.6 | 195.3 | 610.6 | 258.4 | 66.6 |
| 81 | RETAIL MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL. | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS., REAL ESTATE | 6.1 | 7.3 | 3.4 | 6.3 | 5.3 | 1.6 | 1.5 | 2.7 |
| 84 | BUSINESS SERVICES | 1.3 | .. | .. | .. | 45.3 | 2.6 | 14.2 | .. |
| 85 | EDUCATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES | 1.4 | 3.1 | 0.9 | 4.2 | 2.8 | 3.9 | 4.3 | 2.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 3.4 | 1.7 | 1.0 | 76.6 | 118.8 | 93.9 | 81.6 | 4.0 |
| 90 | TRANSPORTATION MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL | 8561.4 | 3380.4 | 9171.1 | 7388.9 | 4291.0 | 14012.9 | 5181.9 | 3050.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE |
|------------|---------------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2.7 | 1.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 51.0 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 37.8 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 12 | NON-METALLIC MINERALS..... | -- | 9.0 | -- | -- | -- | -- | -- | 5.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.8 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.9 |
| 16 | FISH PRODUCTS..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 6.4 |
| 18 | FEEDS..... | -- | 23.8 | -- | -- | -- | -- | -- | 22.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 11.2 | -- | -- | -- | -- | -- | 18.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 15.1 | -- | -- | -- | -- | 1.7 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 24.4 | -- | -- | -- | -- | 2.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 1.1 | 20.4 | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 17.8 | -- | -- | -- | -- | 3.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 20.1 | -- | -- | -- | -- | 7.4 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 22.7 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 3.7 | 6.8 | -- | -- | -- | -- | 21.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 7.9 | -- | -- | -- | -- | 1.2 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | 1.4 | -- | -- | -- | -- | 9.7 |
| 42 | PAPER PRODUCTS..... | -- | 6.6 | 113.9 | -- | -- | -- | -- | 11.8 |
| 43 | PRINTING & PUBLISHING..... | -- | 1.1 | 1.8 | -- | -- | -- | -- | 3.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 6.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 20.7 | 52.8 | -- | -- | -- | -- | 1.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 12.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 21.5 | -- | -- | -- | -- | 8.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 7.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.2 | 5.5 | 18.6 | -- | -- | -- | -- | 29.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 7.6 | -- | -- | -- | -- | 8.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 4.0 | -- | 164.3 | -- | -- | 1.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 38.0 | -- | -- | -- | -- | 19.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 25.3 | -- | -- | 243.6 | -- | 17.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 5.6 | -- | -- | -- | -- | 4.6 |
| 62 | GASOLINE & FUEL OIL..... | 5955.5 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 995.3 | 78.9 | -- | -- | 7.3 | -- | 0.5 | 0.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 2508.4 | 6.3 | -- | -- | -- | -- | 3.1 |
| 65 | FERTILIZERS..... | -- | 139.5 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 646.4 | -- | -- | -- | -- | -- | 0.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 9.1 | 2059.3 | 15.2 | -- | -- | -- | -- | 16.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 10.2 | 635.7 | -- | -- | -- | -- | 7.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 20.4 | 57.4 | 1041.3 | -- | -- | -- | -- | 20.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 10541.9 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 17294.4 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 5558.0 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 1045.5 | -- | 27.0 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 12844.8 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 807.6 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 3613.8 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 748.1 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | -- | -- | -- | 4133.3 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 761.5 | -- |
| 80 | WHOLESALE MARGINS..... | 8.8 | 248.9 | 117.7 | -- | 12.8 | -- | -- | 10817.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 20.9 | -- | 47.7 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 55.7 | 5.3 | 4.2 | 175.7 | 46.6 | 2.7 | 11.4 | 58.8 |
| 84 | BUSINESS SERVICES..... | 1.2 | 4.5 | -- | 0.2 | 21.8 | 47.4 | 1.8 | 30.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 18.1 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.6 | 4.6 | 2.9 | -- | 31.7 | -- | 9.6 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.5 | 0.3 | 73.9 | 137.8 | 110.3 | 9.4 | 64.6 | 926.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 7102.1 | 5981.2 | 2370.3 | 33708.0 | 14306.1 | 5490.8 | 5060.1 | 12143.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|------------------------------------|---------------------------------|
| 1 | GRAINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS | 5.3 | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS | 353.0 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS | 20.0 | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG. | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS | 3.4 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES | 0.6 | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VEENEER & PLYWOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | 200.0 | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE | 11.5 | .. | 0.3 | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | OTHER UTILITIES | .. | .. | .. | .. | .. | .. | .. | 13.6 |
| 80 | WHOLESALE MARGINS | .. | .. | .. | .. | .. | 129.2 | .. | .. |
| 81 | RETAIL MARGINS | 13529.7 | .. | .. | .. | 26.8 | 25.5 | 35.4 | 13.4 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL. | .. | 10834.1 | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE | 70.6 | .. | 22576.4 | 4.8 | 14.9 | 37.5 | 58.2 | 7.7 |
| 84 | BUSINESS SERVICES | 1.3 | .. | 38.6 | .. | 10.8 | 6194.0 | .. | .. |
| 85 | EDUCATION SERVICES | .. | .. | .. | 519.5 | .. | .. | .. | .. |
| 86 | HEALTH SERVICES | .. | .. | .. | 3550.7 | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES | .. | .. | .. | .. | 1741.4 | 6.4 | 0.9 | .. |
| 88 | ACCOMMODATION & FOOD SERVICES | 266.0 | .. | 0.6 | .. | 86.5 | 0.1 | 7990.2 | 0.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 2423.9 | .. | 535.8 | .. | .. | 1025.7 | 43.1 | 2257.2 |
| 90 | TRANSPORTATION MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL | 16685.3 | 10834.1 | 23151.7 | 4075.0 | 2080.3 | 7418.3 | 8127.8 | 2292.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 3466.8 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 3139.8 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 3556.9 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2708.4 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 386.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 34.2 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1140.5 |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | -- | -- | -- | 3079.8 |
| 9 | COAL..... | -- | -- | -- | 538.8 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 4500.2 |
| 11 | NATURAL GAS..... | -- | -- | -- | 2357.9 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1135.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1047.2 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 5388.8 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 2625.3 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 732.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 1128.4 |
| 18 | FEEDS..... | -- | -- | -- | 1609.6 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 398.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1367.5 |
| 21 | SUGAR..... | -- | -- | -- | 468.8 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 2107.2 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 756.1 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1310.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | 251.1 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 658.0 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1068.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 934.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 678.3 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 531.5 |
| 32 | FABRICS..... | -- | -- | -- | 949.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1095.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 730.9 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 2479.9 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 2462.5 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 573.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 2204.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 1583.6 |
| 40 | PULP..... | -- | -- | -- | 2345.3 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 3741.4 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 2411.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 2427.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 846.4 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 4307.7 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1137.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1147.7 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 1093.4 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1177.7 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 625.5 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1657.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 4447.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 858.3 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 3281.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 7800.5 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 4054.1 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 2052.2 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1198.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 4338.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1556.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 1400.5 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 5967.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1517.0 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 2719.8 |
| 65 | FERTILIZERS..... | -- | -- | -- | 461.0 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 671.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 2321.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 739.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1653.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 10541.9 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 17294.4 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 5558.0 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 1072.5 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 12863.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 807.6 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 3613.8 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 748.1 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 4166.9 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 779.3 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 13422.6 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 13699.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 10834.1 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 23334.7 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 6416.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 519.5 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 3550.7 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 1766.7 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 8479.5 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 8045.4 |
| 90 | TRANSPORTATION MARGINS..... | 6011.0 | -- | -- | 6011.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 10786.3 | -- | 10786.3 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 6031.4 | 6031.4 |
| | TOTAL..... | 6011.0 | 10786.3 | 6031.4 | 301488.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 52.9 | -- | -- | -- | -- | -- | -- | 786.5 |
| 2 | LIVE ANIMALS..... | 201.7 | -- | -- | -- | -- | -- | -- | 2476.2 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 265.9 | -- | -- | -- | -- | -- | -- | 1956.5 |
| 4 | FORESTRY PRODUCTS..... | 0.7 | 336.9 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 4.6 | -- | -- | -- | -- | 326.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.4 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 22.6 | -- | -- | -- | -- |
| 9 | COAL..... | 2.4 | -- | -- | 3.2 | -- | 0.1 | -- | 0.4 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 4.8 | 0.1 | 0.2 | 8.7 | 6.6 | 11.0 | -- | 33.5 |
| 12 | NON-METALLIC MINERALS..... | 8.4 | -- | 0.9 | 28.7 | 1.1 | 5.4 | 5.6 | 11.9 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 187.1 | 229.0 | 31.8 | -- | -- |
| 14 | MEAT PRODUCTS..... | 5.4 | -- | -- | -- | -- | -- | -- | 1119.3 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 377.5 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 78.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 116.9 |
| 18 | FEEDS..... | 1084.7 | -- | -- | -- | -- | -- | -- | 342.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 212.9 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 10.9 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 312.8 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 620.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 80.8 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 33.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 32.5 | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 4.7 | -- | 74.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 0.7 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | 28.6 | 5.1 | 11.2 | 1.2 | -- | 0.4 | -- | 12.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.1 | -- | 6.0 | -- | 0.5 | 0.4 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.3 | -- | -- | -- | -- | 1.4 | -- | 5.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 19.3 |
| 42 | PAPER PRODUCTS..... | 5.4 | -- | -- | 0.2 | -- | 11.0 | -- | 484.8 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.4 | -- | 69.6 |
| 44 | ADVERTISING PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 50.2 | 17.9 | 2.3 | 33.4 | 1.4 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2.0 | 0.2 | -- | -- | 4.6 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.3 | 1.2 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 42.8 | 21.4 | 1.7 | 5.9 | 3.5 | -- | -- | 337.0 |
| 53 | AGRICULTURAL MACHINERY..... | 83.9 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 16.3 | 4.9 | 51.5 | 31.8 | 20.6 | 15.4 | 10.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.8 | 4.4 | 28.4 | 11.0 | 1.5 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 10.1 | -- | -- | -- | 8.6 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 7.3 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 3.7 | 0.2 | 0.6 | 11.4 | -- | 0.9 | 5.4 | 171.1 |
| 62 | GASOLINE & FUEL OIL..... | 317.8 | 67.2 | 25.8 | 86.2 | 22.8 | 31.1 | 27.8 | 65.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 47.5 | 2.1 | 4.1 | 15.6 | 4.2 | 9.7 | 5.3 | 12.6 |
| 64 | INDUSTRIAL CHEMICALS..... | 210.2 | 0.5 | 0.4 | 35.2 | 15.3 | 6.6 | 0.7 | 64.2 |
| 65 | FERTILIZERS..... | 160.9 | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 23.3 | -- | -- | -- | -- | -- | -- | 16.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 167.7 | 3.6 | 0.3 | 71.3 | 12.6 | 20.3 | 4.4 | 121.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 6.4 | -- | -- | -- | -- | 2.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 203.5 | 46.1 | 5.9 | 61.5 | 294.0 | 12.7 | -- | 43.3 |
| 73 | PIPELINE TRANSPORTATION..... | 5.2 | -- | 0.1 | 5.0 | 3.5 | 5.6 | -- | 18.6 |
| 74 | TRANSPORTATION & STORAGE..... | 24.0 | 260.4 | 2.5 | 47.6 | 14.7 | 12.1 | 30.9 | 94.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 41.8 | 3.8 | 0.5 | 7.0 | 9.4 | 3.0 | 3.9 | 44.1 |
| 77 | POSTAL SERVICES..... | 3.8 | 0.3 | -- | 0.7 | 2.7 | 0.4 | 0.2 | 5.6 |
| 78 | ELECTRIC POWER..... | 122.0 | 1.5 | 0.3 | 108.3 | 71.3 | 23.3 | 12.9 | 73.0 |
| 79 | OTHER UTILITIES..... | 8.0 | -- | 0.1 | 4.1 | 4.6 | 3.6 | -- | 21.7 |
| 80 | WHOLESALE MARGINS..... | 276.1 | 20.9 | 11.8 | 63.4 | 25.2 | 21.2 | 18.8 | 380.3 |
| 81 | RETAIL MARGINS..... | 58.9 | 1.6 | 2.2 | 1.7 | 0.5 | 1.7 | 1.8 | 4.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 344.2 | 143.1 | 5.7 | 141.9 | 2389.4 | 115.3 | 24.4 | 159.7 |
| 84 | BUSINESS SERVICES..... | 25.5 | 9.0 | 0.6 | 85.1 | 216.2 | 15.2 | 22.2 | 93.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 32.2 | 99.9 | 5.9 | 28.5 | 8.9 | 19.3 | 12.2 | 74.9 |
| 90 | TRANSPORTATION MARGINS..... | 110.7 | 5.3 | 4.1 | 29.9 | 6.5 | 7.9 | 7.7 | 377.4 |
| 91 | OPERATING, OFFICE, LAB & FOOD..... | 317.5 | 326.5 | 3.8 | 560.2 | 164.0 | 148.7 | 92.6 | 338.8 |
| 92 | TRAVEL ADVERTISING & PROMOTION..... | 0.5 | 6.0 | -- | 10.4 | 35.1 | 8.2 | 23.1 | 513.4 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 472.4 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 549.1 | 56.9 | 9.9 | 92.0 | 210.4 | 24.1 | 12.5 | 141.5 |
| 96 | SUBSIDIES..... | -644.4 | -5.4 | -21.5 | -2.0 | -30.9 | -0.2 | -0.2 | -189.3 |
| 97 | WAGES & SALARIES..... | 702.6 | 920.1 | 100.7 | 1041.8 | 442.3 | 313.1 | 320.6 | 2750.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 27.8 | 119.6 | 7.5 | 143.6 | 57.8 | 36.9 | 36.3 | 212.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3169.8 | 40.0 | 111.2 | 2.0 | 0.9 | 8.5 | 8.2 | 28.8 |
| 100 | OTHER OPERATING SURPLUS..... | 2181.7 | 159.2 | 70.6 | 1130.9 | 3713.9 | 397.8 | 186.5 | 1889.9 |
| TOTAL..... | | 10317.7 | 2672.8 | 428.5 | 4160.3 | 7989.1 | 1336.9 | 928.5 | 17924.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 226.5 | -- | -- | 1.2 | 0.4 | 13.8 | 0.1 | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1463.4 | 0.7 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 54.3 | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 10 CRUDE MINERAL OILS..... | -- | 0.2 | -- | -- | -- | -- | 0.3 | -- |
| 11 NATURAL GAS..... | 0.4 | 6.1 | 0.9 | 6.0 | 0.7 | 0.4 | 8.4 | 2.0 |
| 12 NON-METALLIC MINERALS..... | -- | 3.0 | 0.4 | 1.3 | -- | -- | -- | -- |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 3.8 | 1.0 | 42.2 | -- | -- | 0.4 | -- | -- |
| 15 DAIRY PRODUCTS..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 16 FISH PRODUCTS..... | -- | -- | 0.8 | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 0.8 | 0.8 | 0.1 | -- | -- | -- | -- | -- |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 179.0 | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | 2.7 | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | 22.3 | 64.0 | 16.4 | -- | 0.1 | 0.1 | 31.8 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 2.2 | 55.1 | 22.7 | 24.3 | 0.4 | 2.4 | 19.7 | 31.0 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | 4.1 | 120.2 | 0.1 | -- | 74.7 | -- | 1.0 |
| 31 YARNS & MAN MADE FIBRES..... | 5.5 | 11.6 | 0.3 | 468.3 | 231.6 | 3.4 | -- | -- |
| 32 FABRICS..... | -- | 103.8 | 6.0 | 299.0 | 17.2 | 788.9 | 1.6 | 114.1 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | 1.0 | 3.3 | 52.9 | 8.4 | 92.4 | 1.1 | 20.3 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.7 | 2.0 | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | 1.4 | 3.9 | 53.8 | 22.6 | 161.1 | -- | -- |
| 36 LUMBER & TIMBER..... | -- | 0.3 | 0.3 | 0.4 | -- | -- | 351.6 | 60.2 |
| 37 VENEER & PLYWOOD..... | -- | 0.4 | 0.7 | -- | -- | -- | 170.9 | 27.9 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 3.5 | 0.8 | 0.9 | -- | -- | 158.4 | 35.5 |
| 39 FURNITURE & FIXTURES..... | -- | 0.2 | -- | 0.1 | -- | -- | 7.8 | 55.6 |
| 40 PULP..... | -- | -- | -- | 12.7 | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 9.9 | 17.5 | 1.3 | 4.5 | 1.3 | 2.2 | 14.6 | 8.9 |
| 42 PAPER PRODUCTS..... | 65.9 | 33.6 | 10.0 | 34.8 | 7.5 | 16.0 | 8.3 | 30.1 |
| 43 PRINTING & PUBLISHING..... | 1.3 | 1.3 | 1.3 | 2.7 | 2.6 | 1.6 | 0.2 | 1.7 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 1.4 | -- | 3.6 | -- | -- | 2.6 | 53.3 |
| 46 ALUMINUM PRODUCTS..... | -- | 3.3 | -- | 1.4 | -- | -- | 17.6 | 0.1 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | 0.2 | -- | 0.3 | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 7.0 | -- | 0.7 | -- | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | 0.1 | -- | -- | -- | -- | 1.2 | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | 0.3 | -- | 0.2 | -- | -- | 17.7 | 0.2 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 3.8 | 39.1 | 9.9 | 17.9 | 0.1 | 1.0 | 44.8 | 103.7 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 3.3 | -- | 3.4 | -- | -- | 0.4 | 2.7 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | 14.3 | -- | 14.2 | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.2 | -- | -- | -- | -- | 6.0 | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 2.9 | -- | -- | -- | -- | 2.7 | 15.3 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 5.1 | 0.5 | 0.3 | -- | 0.4 | 26.8 | 8.5 |
| 62 GASOLINE & FUEL OIL..... | 0.9 | 7.8 | 1.2 | 18.7 | 2.1 | 2.1 | 21.0 | 3.4 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.2 | 2.6 | 0.3 | 3.1 | 0.1 | 0.3 | 8.9 | 0.5 |
| 64 INDUSTRIAL CHEMICALS..... | 6.0 | 603.2 | 13.4 | 130.9 | 0.6 | 1.3 | 32.3 | 0.1 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.4 | 32.7 | 10.4 | 53.0 | 6.9 | 1.7 | 27.1 | 21.3 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 1.2 | -- | 0.7 | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | 6.8 | 7.9 | 76.7 | 2.1 | 61.3 | 9.4 | 11.1 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 3.2 | 7.0 | 2.2 | 9.1 | 0.9 | 2.1 | 21.4 | 3.3 |
| 73 PIPELINE TRANSPORTATION..... | 0.2 | 3.3 | 0.6 | 3.3 | 0.4 | 0.2 | 4.5 | 1.1 |
| 74 TRANSPORTATION & STORAGE..... | 1.1 | 1.5 | 0.6 | 2.4 | 0.4 | 3.0 | 5.3 | 1.2 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 1.8 | 11.3 | 2.8 | 9.6 | 2.1 | 8.1 | 14.0 | 5.6 |
| 77 POSTAL SERVICES..... | 0.2 | 1.7 | 0.8 | 1.7 | 0.7 | 3.4 | 1.5 | 1.3 |
| 78 ELECTRIC POWER..... | 2.2 | 24.9 | 2.9 | 24.1 | 3.4 | 6.3 | 53.0 | 7.8 |
| 79 OTHER UTILITIES..... | 0.4 | 4.1 | 0.3 | 3.7 | 0.6 | 0.5 | 6.0 | 0.9 |
| 80 WHOLESALE MARGINS..... | 8.7 | 58.6 | 25.4 | 86.7 | 19.6 | 101.0 | 152.5 | 82.2 |
| 81 RETAIL MARGINS..... | 0.1 | 0.2 | -- | 0.3 | -- | 0.2 | 1.3 | 0.2 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 14.4 | 48.0 | 15.3 | 42.6 | 13.0 | 52.2 | 74.9 | 35.4 |
| 84 BUSINESS SERVICES..... | 6.4 | 26.9 | 6.1 | 21.8 | 3.6 | 18.1 | 24.6 | 9.6 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 2.1 | 9.5 | 7.8 | 7.1 | 2.6 | 5.4 | 33.7 | 4.5 |
| 90 TRANSPORTATION MARGINS..... | 9.2 | 28.8 | 8.3 | 34.7 | 5.3 | 15.4 | 105.2 | 22.6 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 11.0 | 83.3 | 20.0 | 78.6 | 15.6 | 28.9 | 280.7 | 28.0 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 51.1 | 78.6 | 20.1 | 55.5 | 10.3 | 48.3 | 38.3 | 31.0 |
| 93 NON-COMPETING IMPORTS..... | -- | 58.9 | -- | 66.7 | -- | -- | -- | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 5.7 | 22.4 | 5.9 | 30.0 | 3.9 | 9.7 | 54.4 | 15.7 |
| 96 SUBSIDIES..... | -- | -2.2 | -1.0 | -2.5 | -0.3 | -2.2 | 4.4 | -2.8 |
| 97 WAGES & SALARIES..... | 130.3 | 660.2 | 238.0 | 717.8 | 203.5 | 890.4 | 1435.3 | 527.8 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 11.6 | 68.2 | 16.7 | 57.5 | 11.5 | 50.2 | 91.7 | 35.2 |
| 99 NET INCOME,UNINC. BUSINESS..... | 0.3 | 1.5 | 1.5 | 4.2 | 2.6 | 8.7 | 15.8 | 10.3 |
| 100 OTHER OPERATING SURPLUS..... | 146.9 | 250.2 | 34.5 | 217.2 | 42.5 | 206.2 | 371.0 | 112.9 |
| TOTAL..... | 916.1 | 2446.3 | 730.6 | 2777.7 | 648.9 | 2736.1 | 5206.1 | 1574.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|------------------------------|
| 1 | GRAINS..... | | | | | | | | |
| 2 | LIVE ANIMALS..... | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.1 | | | | | | | |
| 4 | FORESTRY PRODUCTS..... | 881.9 | | | | | | | |
| 5 | FISH LANDINGS..... | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS..... | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES..... | | | 337.9 | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES..... | | | 2083.3 | 28.1 | | | 1.5 | 24.3 |
| 9 | COAL..... | 10.5 | | 441.3 | | 0.2 | 2.1 | 0.1 | 10.7 |
| 10 | CRUDE MINERAL OILS..... | | | 14.7 | | | | | 0.2 |
| 11 | NATURAL GAS..... | 60.8 | 2.1 | 61.4 | 16.4 | 6.3 | 15.3 | 7.2 | 44.6 |
| 12 | NON-METALLIC MINERALS..... | 26.7 | | 31.6 | 1.6 | 5.4 | 2.0 | 0.9 | 183.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | | | | | | | | |
| 14 | MEAT PRODUCTS..... | | | | | | | | |
| 15 | DAIRY PRODUCTS..... | | | | | | | | 0.2 |
| 16 | FISH PRODUCTS..... | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | | | | | | | | |
| 18 | FEEDS..... | | | | | | | | |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 9.6 | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | | | | | | | | |
| 21 | SUGAR..... | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS..... | 11.9 | | 0.1 | | | | | 1.7 |
| 23 | SOFT DRINKS..... | | | | | | | | |
| 24 | ALCOHOLIC BEVERAGES..... | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG..... | | | | | | | | |
| 27 | TIRES & TUBES..... | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS..... | 0.3 | 0.3 | | 2.8 | 53.1 | 285.8 | 41.0 | 3.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 56.5 | 1.6 | 0.2 | 15.1 | 1.2 | 9.2 | 18.5 | 13.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | | 0.1 | | 0.1 | | 2.3 | | |
| 31 | YARNS & MAN MADE FIBRES..... | 2.0 | 0.3 | 0.5 | 0.5 | | | 0.9 | 1.6 |
| 32 | FABRICS..... | 1.5 | 3.2 | | 0.3 | 0.6 | 5.7 | 0.4 | 1.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | 36.2 | 0.1 | | 1.2 | | 43.4 | 1.0 | 0.5 |
| 34 | HOSIERY & KNITTED WEAR..... | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES..... | | | | | | | | |
| 36 | LUMBER & TIMBER..... | 0.7 | 0.4 | 4.3 | 11.4 | 8.2 | 24.1 | 3.3 | 1.0 |
| 37 | VENEER & PLYWOOD..... | 0.1 | | | 2.1 | 0.2 | 21.6 | | |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 529.1 | | 4.5 | 7.3 | 1.5 | 16.5 | 8.6 | 4.8 |
| 39 | FURNITURE & FIXTURES..... | | | | 1.0 | | 14.0 | 4.2 | |
| 40 | PULP..... | 294.0 | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 795.0 | 656.1 | 1.4 | 1.6 | 0.4 | 7.3 | 2.1 | 29.5 |
| 42 | PAPER PRODUCTS..... | 134.2 | 31.2 | 6.2 | 50.0 | 9.8 | 20.9 | 49.9 | 37.5 |
| 43 | PRINTING & PUBLISHING..... | 8.3 | 227.1 | | 3.6 | 1.3 | | 2.4 | 0.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS..... | 1.6 | | 539.2 | 1382.3 | 454.3 | 770.6 | 165.5 | 16.9 |
| 46 | ALUMINUM PRODUCTS..... | 33.0 | | 347.4 | 257.4 | 34.6 | 108.2 | 97.9 | 0.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | | | 225.2 | 90.7 | 19.6 | 40.3 | 297.5 | 0.6 |
| 48 | NICKEL PRODUCTS..... | | | 25.8 | 37.3 | 7.6 | 12.5 | 8.5 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 6.4 | 5.7 | 409.4 | 98.4 | 8.1 | 63.2 | 69.3 | 9.1 |
| 50 | BOILERS, TANKS & PLATES..... | 0.1 | | | 80.1 | 14.2 | 11.1 | 15.7 | 0.4 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | | | 5.6 | 248.6 | 56.3 | 49.8 | 15.9 | 1.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 29.8 | 0.3 | 141.1 | 616.7 | 196.4 | 428.0 | 150.8 | 32.7 |
| 53 | AGRICULTURAL MACHINERY..... | | | | | 99.9 | 0.9 | | |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1.0 | 0.4 | 37.9 | 50.4 | 562.3 | 199.1 | 74.5 | 3.4 |
| 55 | MOTOR VEHICLES..... | | | | 1.4 | 1.8 | 19.0 | | |
| 56 | MOTOR VEHICLE PARTS..... | | | | 18.9 | 77.5 | 5287.8 | 0.1 | |
| 57 | OTHER TRANSPORT EQUIPMENT..... | | | 0.4 | 0.2 | 0.9 | 320.6 | | 0.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | | | | 3.5 | 10.0 | 102.9 | 87.1 | |
| 59 | OTHER ELECTRICAL PRODUCTS..... | | | 1.5 | 20.1 | 167.6 | 213.5 | 767.0 | 5.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.1 | | | | | | | 284.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 25.9 | | 95.4 | 50.9 | 10.2 | 153.3 | 43.1 | 92.6 |
| 62 | GASOLINE & FUEL OIL..... | 207.3 | 4.1 | 63.2 | 13.4 | 6.0 | 18.9 | 5.5 | 55.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 45.1 | 4.1 | 84.7 | 10.8 | 5.0 | 19.3 | 8.4 | 15.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 344.9 | 0.9 | 49.4 | 13.5 | 4.1 | 8.3 | 92.6 | 58.1 |
| 65 | FERTILIZERS..... | | | | | | | | |
| 66 | PHARMACEUTICALS..... | | | | | | | | |
| 67 | OTHER CHEMICAL PRODUCTS..... | 75.9 | 53.6 | 14.9 | 63.9 | 14.6 | 63.8 | 28.1 | 14.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.1 | 21.1 | 0.1 | 6.9 | 5.4 | 47.3 | 16.9 | |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 6.7 | 4.5 | 0.7 | 4.5 | 3.2 | 11.9 | 4.7 | 16.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 72 | REPAIR CONSTRUCTION..... | 42.2 | 7.0 | 63.2 | 18.4 | 17.9 | 27.1 | 14.8 | 15.4 |
| 73 | PIPELINE TRANSPORTATION..... | 32.8 | 1.2 | 32.8 | 8.7 | 3.3 | 7.9 | 4.0 | 25.3 |
| 74 | TRANSPORTATION & STORAGE..... | 15.5 | 3.3 | 15.3 | 9.9 | 3.4 | 54.9 | 13.2 | 2.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH..... | 20.9 | 26.6 | 19.8 | 29.9 | 20.9 | 37.3 | 32.2 | 12.2 |
| 77 | POSTAL SERVICES..... | 1.8 | 27.0 | 1.3 | 3.7 | 3.3 | 3.9 | 3.9 | 1.1 |
| 78 | ELECTRIC POWER..... | 220.1 | 13.2 | 153.9 | 36.8 | 18.0 | 48.8 | 26.7 | 55.8 |
| 79 | OTHER UTILITIES..... | 25.3 | 1.5 | 25.1 | 6.5 | 2.7 | 8.0 | 3.8 | 16.2 |
| 80 | WHOLESALE MARGINS..... | 172.3 | 53.2 | 336.3 | 192.3 | 166.2 | 198.2 | 144.6 | 47.1 |
| 81 | RETAIL MARGINS..... | 0.9 | 0.8 | 1.3 | 1.9 | 0.8 | 1.4 | 1.1 | 1.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | | | | | | | | |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 80.4 | 66.5 | 64.2 | 105.1 | 83.2 | 105.7 | 93.2 | 39.2 |
| 84 | BUSINESS SERVICES..... | 42.4 | 52.8 | 45.5 | 52.6 | 50.0 | 518.2 | 46.0 | 18.9 |
| 85 | EDUCATION SERVICES..... | | | | | | | | |
| 86 | HEALTH SERVICES..... | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES..... | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES..... | | | | | | | | |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 59.7 | 17.4 | 26.2 | 34.7 | 13.6 | 18.6 | 17.1 | 25.6 |
| 90 | TRANSPORTATION MARGINS..... | 250.2 | 55.0 | 264.3 | 122.2 | 57.0 | 163.4 | 54.3 | 98.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 405.1 | 71.8 | 387.7 | 218.5 | 104.0 | 356.0 | 129.5 | 208.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 72.1 | 127.1 | 38.3 | 113.2 | 91.3 | 167.2 | 118.2 | 43.6 |
| 93 | NON-COMPETING IMPORTS..... | 4.3 | | | | | 0.7 | | 0.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | | | | | | | | |
| 95 | INDIRECT TAXES..... | 102.1 | 25.8 | 86.8 | 53.5 | 35.5 | 77.6 | 40.6 | 56.7 |
| 96 | SUBSIDIES..... | 6.4 | 2.6 | 6.0 | 4.9 | 3.8 | 3.8 | 5.8 | 2.2 |
| 97 | WAGES & SALARIES..... | 2009.8 | 1252.2 | 1808.2 | 2092.8 | 1232.6 | 2506.4 | 1558.7 | 800.2 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 183.9 | 71.1 | 195.4 | 140.6 | 322.6 | 146.1 | 158.1 | 68.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.1 | 13.9 | 0.5 | 18.7 | 2.0 | 1.9 | 1.1 | 3.1 |
| 100 | OTHER OPERATING SURPLUS..... | 1188.6 | 478.5 | 566.3 | 865.9 | 400.9 | 970.6 | 647.5 | 547.5 |
| | TOTAL..... | 8561.4 | 3380.4 | 9171.1 | 7388.9 | 4291.0 | 14012.9 | 5181.9 | 3050.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 10.8 |
| 2 | LIVE ANIMALS..... | -- | 0.3 | -- | -- | -- | -- | -- | 0.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.2 | 3.6 | 16.2 | 4.0 | -- | -- | 0.9 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.1 | 0.1 | 9.0 | -- | -- | -- | 11.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.2 | -- | -- | -- | -- | -- | 0.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 9.7 | 76.9 | -- | -- | -- | 18.5 | 0.2 |
| 9 | COAL..... | 2.9 | 3.1 | 0.2 | 4.2 | 2.4 | -- | 307.6 | 0.4 |
| 10 | CRUDE MINERAL OILS..... | 6426.1 | 1.0 | -- | -- | 13.9 | -- | -- | 0.3 |
| 11 | NATURAL GAS..... | 19.9 | 88.6 | 2.6 | -- | 76.7 | 0.2 | -- | 10.5 |
| 12 | NON-METALLIC MINERALS..... | 5.2 | 117.7 | 2.3 | 148.1 | 5.5 | -- | -- | 0.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 599.8 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 29.1 | 0.6 | -- | -- | -- | -- | 0.3 |
| 15 | DAIRY PRODUCTS..... | -- | 1.4 | -- | -- | -- | -- | -- | 0.5 |
| 16 | FISH PRODUCTS..... | -- | 0.3 | 0.2 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 2.4 |
| 18 | FEEDS..... | -- | 3.2 | -- | -- | 1.2 | -- | -- | 1.2 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.2 | -- | -- | -- | -- | -- | 0.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 1.8 | -- | -- | -- | -- | -- | 3.0 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 37.8 | 1.3 | -- | -- | -- | -- | 7.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.3 | 5.1 | 57.7 | 85.4 | 0.3 | -- | 1.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.4 | 50.8 | 58.1 | 293.5 | 4.9 | -- | -- | 30.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 17.9 | 1.5 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 3.0 | 7.4 | 0.9 | -- | -- | -- | 0.1 |
| 32 | FABRICS..... | -- | 4.8 | 25.2 | 8.2 | 0.8 | -- | -- | 2.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 3.3 | 7.1 | 138.9 | 10.4 | 3.3 | -- | 6.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 0.9 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 8.9 | 382.2 | -- | -- | -- | 5.6 |
| 37 | VENEER & PLYWOOD..... | -- | 0.3 | 5.0 | 368.0 | -- | -- | -- | 3.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 3.1 | 7.4 | 1214.2 | -- | -- | -- | 25.0 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.1 | -- | 24.2 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 14.5 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 4.1 | 20.5 | 149.1 | 0.3 | -- | -- | 17.6 |
| 42 | PAPER PRODUCTS..... | 4.5 | 116.1 | 43.9 | 71.4 | 8.6 | -- | -- | 83.9 |
| 43 | PRINTING & PUBLISHING..... | 0.1 | 13.3 | 7.3 | -- | 7.3 | 28.1 | 2.0 | 17.5 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.6 | 24.8 | 788.7 | 21.4 | -- | -- | 10.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | 12.7 | 16.4 | 7.8 | 0.6 | -- | -- | 1.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 3.4 | 5.7 | 29.5 | 2.0 | -- | -- | 0.3 |
| 48 | NICKEL PRODUCTS..... | -- | 0.3 | 1.0 | 3.6 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.1 | 45.8 | 90.1 | 22.5 | 1.1 | -- | -- | 0.9 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 4.4 | 316.6 | 6.8 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | 0.1 | 1269.4 | 2.4 | -- | -- | 0.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 21.3 | 78.4 | 57.1 | 1402.4 | 4.2 | -- | -- | 58.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.1 | -- | -- | -- | -- | -- | 3.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.7 | 4.9 | 1.3 | 316.1 | 3.1 | -- | -- | 5.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | 1.3 | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.5 | -- | 125.4 | -- | -- | 1.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 319.9 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | 0.2 | 8.3 | 19.9 | -- | 4.1 | -- | 2.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 18.1 | 1084.2 | 27.3 | 113.1 | -- | 8.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.8 | -- | -- | 1217.8 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 39.2 | 10.1 | 698.8 | 11.5 | -- | -- | 6.2 |
| 62 | GASOLINE & FUEL OIL..... | 2.4 | 66.2 | 4.8 | 193.6 | 857.8 | 16.7 | 148.7 | 168.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 182.4 | 287.3 | 2.7 | 231.1 | 43.9 | 1.7 | 1.3 | 13.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 9.4 | 1049.3 | 75.5 | 21.6 | 1.7 | 1.5 | -- | 16.1 |
| 65 | FERTILIZERS..... | -- | 32.3 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 100.0 | -- | 0.5 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 130.3 | 205.4 | 28.9 | 277.1 | 10.9 | 0.5 | -- | 5.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.6 | 166.1 | 31.3 | 3.1 | 12.4 | -- | 2.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 27.0 | 28.3 | 85.2 | 134.0 | 5.3 | 1.2 | -- | 4.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 101.2 | 31.8 | 5.2 | 16.8 | 472.6 | 122.1 | 204.5 | 18.7 |
| 73 | PIPELINE TRANSPORTATION..... | 252.5 | 47.7 | 1.6 | 0.6 | 183.6 | 0.1 | 40.6 | 6.8 |
| 74 | TRANSPORTATION & STORAGE..... | 6.0 | 10.2 | 2.3 | 265.4 | 1199.5 | 109.6 | 6.2 | 253.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 24.8 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 10.6 | 37.4 | 14.3 | 56.4 | 204.6 | 95.2 | 11.6 | 209.4 |
| 77 | POSTAL SERVICES..... | 1.6 | 7.9 | 4.6 | 4.9 | 13.1 | 47.9 | 5.4 | 59.2 |
| 78 | ELECTRIC POWER..... | 37.2 | 95.3 | 10.6 | 17.4 | 72.9 | 19.6 | 30.5 | 83.9 |
| 79 | OTHER UTILITIES..... | 1.7 | 49.1 | 1.6 | 0.7 | 6.5 | 0.4 | 0.2 | 4.1 |
| 80 | WHOLESALE MARGINS..... | 26.8 | 126.5 | 59.3 | 1506.7 | 228.2 | 16.4 | 16.2 | 213.8 |
| 81 | RETAIL MARGINS..... | -- | 1.0 | 0.3 | 156.6 | 15.6 | 31.6 | 1.0 | 10.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 467.4 | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 68.0 | 126.1 | 80.8 | 467.4 | 399.1 | 78.7 | 123.3 | 630.0 |
| 84 | BUSINESS SERVICES..... | 45.3 | 86.3 | 32.3 | 1266.1 | 131.8 | 89.9 | 36.6 | 272.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 102.3 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 69.3 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 8.4 | 58.0 | 14.4 | 492.3 | 402.1 | 27.6 | 28.1 | 98.8 |
| 90 | TRANSPORTATION MARGINS..... | 30.7 | 140.2 | 23.8 | 480.8 | 52.6 | 3.7 | 18.3 | 23.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 80.4 | 230.1 | 54.5 | 489.3 | 531.7 | 106.0 | 57.3 | 257.9 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 73.8 | 287.9 | 108.6 | 149.2 | 191.7 | 80.8 | 24.5 | 639.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.7 | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 26.9 | 80.0 | 24.9 | 1504.7 | 757.8 | 213.2 | 160.4 | 325.2 |
| 96 | SUBSIDIES..... | -1029.8 | -4.8 | -4.1 | -6.2 | -408.8 | -363.4 | -101.9 | -46.2 |
| 97 | WAGES & SALARIES..... | 310.9 | 1175.9 | 711.3 | 9920.7 | 5175.9 | 2570.5 | 1131.6 | 5683.7 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 53.8 | 97.0 | 56.8 | 861.4 | 612.7 | 344.1 | 128.7 | 332.7 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 0.8 | 8.4 | 1221.2 | 319.8 | 5.4 | 7.2 | 335.1 |
| 100 | OTHER OPERATING SURPLUS..... | 162.3 | 829.8 | 251.9 | 3243.0 | 2004.2 | 1581.2 | 2574.5 | 2176.7 |
| | TOTAL..... | 7102.1 | 5981.2 | 2370.3 | 33708.0 | 14306.1 | 5490.8 | 5060.1 | 12143.4 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 1 | GRAINS | | | | | | | | |
| 2 | LIVE ANIMALS | 340.8 | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | 0.1 | 1.2 | | 128.1 | 2.7 |
| 4 | FORESTRY PRODUCTS | | | | | | | | |
| 5 | FISH LANDINGS | | | | | | | 13.3 | |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | 2.4 | | | | |
| 9 | COAL | | | | 0.8 | | | | |
| 10 | CRUDE MINERAL OILS | | | | | | | | |
| 11 | NATURAL GAS | 45.6 | | 30.9 | 2.2 | 0.4 | 0.8 | 9.4 | 0.7 |
| 12 | NON-METALLIC MINERALS | | | | | 0.1 | | 1.6 | |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | 3.2 | | | | | | 837.8 | |
| 15 | DAIRY PRODUCTS | | | | | | | 262.7 | |
| 16 | FISH PRODUCTS | | | | | | | 73.4 | |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | 96.5 | |
| 18 | FEEDS | | | | | 0.4 | | | |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | | | | | | | 17.7 | |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | 129.5 | |
| 21 | SUGAR | | | | | | | 31.4 | |
| 22 | MISC. FOOD PRODUCTS | | | | | | | 65.2 | 2.2 |
| 23 | SOFT DRINKS | | | | | | | 38.5 | |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | |
| 27 | TIRES & TUBES | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS | 16.0 | | | 0.5 | | | | 4.1 |
| 29 | PLASTIC FABRICATED PRODUCTS | 15.9 | | | | | | 6.3 | 0.3 |
| 30 | LEATHER & LEATHER PRODUCTS | | | | | 1.2 | | | 3.8 |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | 3.0 |
| 32 | FABRICS | 1.4 | | | 0.2 | 0.8 | | 6.9 | 13.4 |
| 33 | OTHER TEXTILE PRODUCTS | 1.8 | | | 15.4 | 0.3 | 0.7 | 54.8 | 2.0 |
| 34 | HOSIERY & KNITTED WEAR | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES | 16.4 | | | | | | 5.8 | |
| 36 | LUMBER & TIMBER | | | | | | 0.5 | | |
| 37 | VENEER & PLYWOOD | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS | 6.2 | | | | 0.7 | | | 29.7 |
| 39 | FURNITURE & FIXTURES | | | | 0.1 | | | 2.9 | |
| 40 | PULP | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 15.0 | | | 0.3 | | 5.3 | | 0.6 |
| 42 | PAPER PRODUCTS | 217.7 | | | | | 2.3 | 101.6 | 4.8 |
| 43 | PRINTING & PUBLISHING | 17.4 | | 50.6 | 8.1 | 5.7 | 5.8 | | |
| 44 | ADVERTISING, PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | |
| 46 | ALUMINUM PRODUCTS | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | |
| 48 | NICKEL PRODUCTS | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | | | | | 7.2 |
| 50 | BOILERS, TANKS & PLATES | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD | | | | | | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS | 24.9 | | | | 3.7 | | 1.3 | 6.9 |
| 53 | AGRICULTURAL MACHINERY | | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY | | | | | | | 0.2 | |
| 55 | MOTOR VEHICLES | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS | | | | | | | | |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | | | | | |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | | | | 0.4 | | | | 0.6 |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | 0.4 | | | | 0.1 |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 2.9 | | | 0.5 | 0.1 | | 12.9 | |
| 62 | GASOLINE & FUEL OIL | 133.3 | | 61.4 | 25.2 | 9.9 | 28.5 | 65.1 | 36.9 |
| 63 | OTHER PETROLEUM & COAL PROD. | 5.0 | | 0.7 | 2.3 | 0.3 | 1.6 | 3.0 | 7.5 |
| 64 | INDUSTRIAL CHEMICALS | 17.7 | | | 3.9 | 0.4 | | 0.1 | 20.4 |
| 65 | FERTILIZERS | | | | | 0.1 | | 0.2 | |
| 66 | PHARMACEUTICALS | | | | 22.1 | | | | |
| 67 | OTHER CHEMICAL PRODUCTS | | | | 0.3 | | 0.6 | 2.4 | 63.0 |
| 68 | SCIENTIFIC EQUIPMENT | 0.8 | | | 55.3 | 14.5 | 2.0 | | 28.4 |
| 69 | OTHER MANUFACTURED PRODUCTS | 8.7 | | | 15.4 | 82.5 | 1.3 | 5.8 | 3.1 |
| 70 | RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | | | | | | | |
| 72 | REPAIR CONSTRUCTION | 93.8 | 1709.1 | 826.9 | 3.1 | 12.6 | 3.5 | 21.3 | 1.6 |
| 73 | PIPELINE TRANSPORTATION | 23.1 | | 15.5 | 1.1 | 0.2 | 0.5 | 4.3 | 0.3 |
| 74 | TRANSPORTATION & STORAGE | 141.4 | | 6.1 | 6.9 | 7.6 | 17.7 | 24.3 | 9.4 |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | 6.8 | |
| 76 | TELEPHONE & TELEGRAPH | 160.7 | | 371.2 | 96.2 | 12.3 | 126.0 | 59.4 | 13.7 |
| 77 | POSTAL SERVICES | 163.5 | | 90.3 | 13.9 | 1.8 | 19.0 | 1.6 | 2.2 |
| 78 | ELECTRIC POWER | 286.7 | | 141.9 | 10.7 | 21.5 | 17.0 | 79.5 | 21.8 |
| 79 | OTHER UTILITIES | 37.5 | | 33.9 | 2.7 | 0.3 | 0.5 | 10.1 | 0.8 |
| 80 | WHOLESALE MARGINS | 53.5 | | 12.6 | 21.2 | 13.9 | 6.9 | 132.7 | 30.3 |
| 81 | RETAIL MARGINS | 11.6 | | 6.1 | 20.0 | 102.7 | 6.8 | 24.4 | 9.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | | | | | | | | |
| 83 | OTHER FINANCE, INS. REAL ESTATE | 1189.3 | 160.4 | 2319.2 | 145.5 | 167.8 | 435.2 | 347.6 | 99.0 |
| 84 | BUSINESS SERVICES | 192.4 | 83.6 | 622.1 | 59.1 | 37.9 | 340.2 | 77.3 | 14.7 |
| 85 | EDUCATION SERVICES | | | | | | | | |
| 86 | HEALTH SERVICES | | | 13.1 | 0.7 | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | 0.3 | 117.3 | 6.9 | 57.0 | |
| 88 | ACCOMMODATION & FOOD SERVICES | | | | | | | 7.7 | |
| 89 | OTHER PERSONAL & MISC. SERVICES | 107.4 | | 144.2 | 58.8 | 36.3 | 126.8 | 72.9 | 31.0 |
| 90 | TRANSPORTATION MARGINS | 21.3 | | 3.9 | 4.5 | 4.1 | 2.2 | 49.3 | 10.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 349.7 | 0.4 | 723.9 | 150.7 | 151.5 | 357.1 | 176.2 | 145.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 393.7 | | 572.0 | 48.4 | 136.0 | 272.9 | 150.7 | 37.9 |
| 93 | NON-COMPETING IMPORTS | 19.2 | | | | | | 12.0 | |
| 94 | UNALLOCATED IMPORTS & EXPORTS | | | | | | | | |
| 95 | INDIRECT TAXES | 494.4 | 2891.8 | 2350.9 | 38.9 | 46.2 | 84.2 | 187.4 | 55.3 |
| 96 | SUBSIDIES | 24.6 | -167.6 | -272.7 | -2.2 | -50.6 | -3.1 | -1.9 | -2.0 |
| 97 | WAGES & SALARIES | 8021.9 | | 6237.7 | 1149.8 | 433.8 | 3096.7 | 2832.1 | 871.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME | 453.7 | | 452.4 | 83.0 | 30.9 | 221.2 | 206.4 | 63.5 |
| 99 | NET INCOME, UNINC. BUSINESS | 1364.3 | 10.4 | 96.3 | 1872.9 | 104.2 | 1004.5 | 741.5 | 408.0 |
| 100 | OTHER OPERATING SURPLUS | 2040.1 | 6145.9 | 8240.8 | 130.8 | 569.7 | 1226.3 | 872.5 | 225.8 |
| | TOTAL | 16685.3 | 10834.1 | 23151.7 | 4075.0 | 2080.3 | 7418.3 | 8127.8 | 2292.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 850.2 |
| 2 | LIVE ANIMALS..... | -- | 6.7 | -- | 3026.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 63.8 | -- | 2683.4 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 2704.4 |
| 5 | FISH LANDINGS..... | -- | 3.2 | -- | 347.9 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 54.7 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 338.7 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2267.4 |
| 9 | COAL..... | -- | -- | -- | 792.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 6456.8 |
| 11 | NATURAL GAS..... | -- | -- | -- | 669.6 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.4 | -- | 599.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1047.7 |
| 14 | MEAT PRODUCTS..... | -- | 184.9 | -- | 2228.2 |
| 15 | DAIRY PRODUCTS..... | -- | 91.0 | -- | 733.6 |
| 16 | FISH PRODUCTS..... | -- | 9.1 | -- | 162.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 44.6 | -- | 260.3 |
| 18 | FEEDS..... | -- | -- | -- | 1433.4 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 7.2 | -- | 249.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 62.0 | -- | 202.5 |
| 21 | SUGAR..... | -- | 11.9 | -- | 361.0 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 35.0 | -- | 784.6 |
| 23 | SOFT DRINKS..... | -- | 25.0 | -- | 144.3 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 52.2 | 85.5 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 179.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.7 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 259.7 | 3.9 | 989.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 174.0 | -- | 987.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 16.1 | -- | 243.2 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 741.5 |
| 32 | FABRICS..... | -- | -- | -- | 1409.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 58.3 | -- | 623.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 2.7 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 37.6 | -- | 303.6 |
| 36 | LUMBER & TIMBER..... | -- | 7.0 | -- | 877.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 600.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 1.3 | -- | 2070.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 110.2 |
| 40 | PULP..... | -- | -- | -- | 321.2 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 6.9 | -- | 1792.8 |
| 42 | PAPER PRODUCTS..... | -- | 422.4 | 3.0 | 2127.5 |
| 43 | PRINTING & PUBLISHING..... | -- | 858.7 | 337.3 | 1685.2 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 846.7 | 846.7 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 18.5 | -- | 4361.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 941.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 6.5 | -- | 721.7 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 97.0 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 13.0 | -- | 864.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 11.8 | -- | 462.5 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1674.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 679.9 | -- | 4567.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 14.9 | -- | 202.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1158.4 | -- | 2580.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 23.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 425.5 | 46.8 | 6052.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 3.2 | -- | 692.6 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 13.2 | -- | 258.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 365.2 | 6.8 | 2838.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1510.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 49.2 | -- | 1537.4 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 138.8 | 3033.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 10.6 | 4.3 | 1109.3 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 148.5 | -- | 3058.7 |
| 65 | FERTILIZERS..... | -- | 7.6 | -- | 201.1 |
| 66 | PHARMACEUTICALS..... | -- | 15.7 | -- | 178.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 289.6 | 2.9 | 1902.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 253.4 | -- | 670.0 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 70.2 | 94.6 | 803.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 4568.9 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 0.6 | 746.6 |
| 74 | TRANSPORTATION & STORAGE..... | 6011.0 | -- | 1018.6 | 9716.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 578.7 | 610.4 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 1847.6 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 508.1 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2056.7 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 298.2 |
| 80 | WHOLESALE MARGINS..... | -- | 1244.6 | 81.8 | 6452.7 |
| 81 | RETAIL MARGINS..... | -- | 358.6 | 77.9 | 918.0 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 11094.3 |
| 84 | BUSINESS SERVICES..... | -- | -- | 553.9 | 5352.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 13.8 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 54.8 | 338.6 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 1222.4 | 1299.5 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 1975.7 | 139.5 | 4389.7 |
| 90 | TRANSPORTATION MARGINS..... | -- | 228.0 | 21.9 | 2962.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 8241.9 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 5068.7 |
| 93 | NON-COMPETING IMPORTS..... | -- | 5.0 | -- | 642.2 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 82.2 | 312.1 | 394.3 |
| 95 | INDIRECT TAXES..... | -- | 950.6 | 431.9 | 12347.7 |
| 96 | SUBSIDIES..... | -- | -- | -- | 3434.5 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 73979.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 6321.1 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 10955.3 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 49053.2 |
| | TOTAL..... | 6011.0 | 10786.3 | 6031.4 | 301488.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE. AUTOS REPAIRS & PARTS | CE. OTHER DURABLE | CE. CLOTHING & FOOTWEAR | CE. OTHER SEMI- DURABLE | CE. FOOD, BEVERAGE & TOBACCO | CE. FUEL & ELECTRICITY | CE. GAS, OIL & GREASE | CE. OTHER NON DURABLE |
|-------|---------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 21.9 | 125.7 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 1076.5 | -- | -- | 222.1 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 57.3 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 20.4 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 4.4 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 231.4 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 2.7 | 15.4 | -- | -- | 2.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 3254.0 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 1904.4 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 198.5 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 1100.9 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 164.3 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 55.4 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 1153.4 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 92.8 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 1365.3 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 612.0 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 1296.8 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 678.8 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 200.8 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 3.6 | 4.5 | 81.2 | 22.0 | -- | -- | -- | 5.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 5.4 | -- | 108.5 | -- | -- | -- | 63.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 667.7 | 77.7 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 47.0 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 197.6 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 333.3 | -- | 292.2 | -- | -- | -- | 73.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 1002.9 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 2492.6 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 49.2 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 36.5 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 45.3 | -- | 12.6 | -- | 2.3 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1209.6 | -- | 40.9 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 4.5 | -- | -- | -- | 2.4 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 40.5 | 0.3 | -- | -- | 468.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 935.1 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 4.1 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 3.4 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 81.9 | -- | 333.6 | -- | -- | -- | 19.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 50.4 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 94.5 | -- | 48.6 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 3558.6 | 363.6 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 321.7 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 282.3 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 1762.3 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 38.3 | 60.3 | -- | 150.4 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 11.1 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 192.3 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 985.3 | 1341.6 | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1.1 | -- | 51.4 | 72.8 | 3.9 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 1.8 | -- | -- | 0.2 | -- | -- | 4.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 9.4 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 483.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 27.1 | -- | 93.5 | 26.2 | -- | 18.4 | 770.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 295.8 | -- | 104.4 | -- | -- | -- | 90.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 770.0 | -- | 641.7 | 1.4 | -- | -- | 41.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 122.8 | 6.1 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 1538.8 | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | 293.7 | -- | -- |
| 80 | WHOLESALE MARGINS..... | 526.8 | 587.8 | 314.3 | 402.5 | 948.8 | 397.1 | 236.1 | 303.9 |
| 81 | RETAIL MARGINS..... | 1351.6 | 1966.6 | 2757.0 | 1265.4 | 3501.6 | 21.3 | 422.6 | 1029.8 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1185.4 | 246.9 | 57.7 | 38.8 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 106.4 | 129.7 | 148.3 | 111.9 | 391.5 | 29.8 | 65.1 | 73.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 166.5 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 897.2 | 1159.0 | 385.7 | 543.2 | 3267.6 | 120.3 | 1280.0 | 349.3 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL | | 8190.3 | 9428.5 | 7907.4 | 5835.0 | 21618.7 | 3856.0 | 3442.7 | 4018.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE. GROSS RENT | CE. MEDICAL & HOSPITAL | CE. TRANSP & COMMUNICAT | CE. EXP RESTAURANT & HOTELS | CE. NET EXPEND. ABROAD | CE. OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|------------|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 37.7 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | 0.9 | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | 18.5 | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 9.7 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 55.7 | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 50.6 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 1.0 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | 0.9 | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 13.6 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 1414.5 | 2340.6 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 54.0 | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 8.8 | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | 2139.3 | .. | .. | 34.6 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 197.7 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | 1473.5 | .. | .. | 38.6 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | 123.5 | .. | .. | 23.8 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 64.7 | .. | .. |
| 79 | OTHER UTILITIES..... | 478.9 | .. | .. | .. | .. | 27.0 | .. | .. |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 22.5 | .. | .. |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | 27.8 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 10834.1 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 4759.7 | 273.3 | 1026.7 | .. | .. | 4827.0 | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | 21.7 | .. | .. | 561.5 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | 680.3 | .. | .. |
| 86 | HEALTH SERVICES..... | .. | 1832.2 | .. | .. | .. | 0.2 | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 1686.6 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 7310.6 | .. | -72.4 | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 252.4 | .. | 135.4 | .. | .. | 1664.1 | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 5.3 | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | 321.3 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | 193.0 | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | 940.0 | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 2.5 | .. | 134.0 | 340.3 | .. | 187.6 | .. | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | 3695.2 | .. | .. |
| 98 | SUPPLMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 267.8 | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 263.9 | .. | .. |
| TOTAL..... | | 16327.6 | 2143.1 | 5053.9 | 7650.9 | 940.0 | 14931.7 | 1414.5 | 2340.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|------------|---------------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 753.4 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -56.3 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -183.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -39.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -2.2 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 54.4 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -27.8 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 30.1 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 13.6 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 45.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 52.9 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -13.5 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 13.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 14.3 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 9.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -8.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 17.3 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 13.9 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 76.0 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 5.1 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -69.3 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | 18.9 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -11.9 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 1.9 | -- | -30.5 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 2.1 | 3.1 | 9.9 | 4.2 | 6.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 1.8 | -- | 1.8 | -- | 6.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 30.3 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -32.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 2.9 | -- | 10.6 | 1.7 | 9.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 50.3 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 136.9 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -1.2 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -29.6 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 14.8 | -- | 11.2 | 0.4 | -66.9 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 78.5 | 5.7 | 180.0 | 80.0 | 51.4 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | 20.4 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 112.9 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 70.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 28.1 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -81.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -87.2 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -29.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 97.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 146.3 | 1.0 | 34.8 | 4.6 | -16.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.3 | -- | 1.5 | 0.8 | -14.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 76.0 | 12.3 | 107.3 | 34.7 | -42.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.2 | -- | 1369.0 | 7.6 | 39.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 1853.8 | 536.1 | 1091.5 | 85.7 | -1.9 |
| 55 | MOTOR VEHICLES..... | 259.7 | -- | -- | 447.5 | 111.3 | 1535.9 | 165.7 | -24.5 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 28.9 | 5.4 | 80.9 | 4.6 | 97.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 45.9 | 43.3 | 463.7 | 166.4 | 156.2 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 7.1 | 0.9 | 180.6 | 12.8 | -88.3 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 131.7 | 50.8 | 2006.7 | 40.4 | 46.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -101.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 29.2 | -- | 1.2 | 0.4 | 9.9 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | 15.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 144.2 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 78.6 | -- | 6.0 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 74.6 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -23.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -5.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 62.3 | 12.3 | 103.4 | 114.9 | 10.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 0.5 | -- | 57.0 | 5.9 | 6.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 10515.9 | -- | 26.0 | -- | -- | -- | -- | 49.3 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 8142.9 | 5334.0 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 27.5 | -- | -- | 811.4 | 229.5 | 825.0 | 87.3 | -- |
| 81 | RETAIL MARGINS..... | 35.3 | -- | -- | 46.0 | 11.4 | 239.3 | 15.9 | -- |
| 82 | IMPUTED RENT OWNER OCPD DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 1704.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES *..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 3.3 | -- | -- | 86.9 | 25.8 | 152.1 | 16.0 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -4.6 |
| 95 | INDIRECT TAXES..... | 14.7 | -- | -- | 140.5 | 22.5 | 734.3 | 59.0 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 12560.5 | 8142.9 | 5360.0 | 4014.5 | 1071.6 | 9113.1 | 909.0 | 1301.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|-----|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 1963.2 | 0.4 | -100.3 | -- | -0.1 | 2616.5 |
| 2 | LIVE ANIMALS..... | 141.0 | 0.8 | -114.9 | -- | -4.3 | 113.8 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 379.8 | 3.1 | -694.8 | 40.0 | -9.3 | 871.4 |
| 4 | FORESTRY PRODUCTS..... | 48.1 | 0.1 | -60.9 | -- | -1.6 | 4.0 |
| 5 | FISH LANDINGS..... | 65.2 | 0.5 | -46.9 | -- | -0.6 | 38.7 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 34.3 | 11.4 | -64.1 | -- | -- | -20.5 |
| 7 | IRON ORES & CONCENTRATES..... | 891.3 | -- | -90.6 | -- | -- | 801.7 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 1145.3 | 0.4 | -387.6 | -- | -- | 812.4 |
| 9 | COAL..... | 477.8 | 0.2 | -655.3 | 8.1 | -62.1 | -253.8 |
| 10 | CRUDE MINERAL OILS..... | 1509.7 | -- | -3496.4 | -- | -- | -1956.6 |
| 11 | NATURAL GAS..... | 1391.2 | -- | -8.9 | 45.7 | -3.2 | 1688.3 |
| 12 | NON-METALLIC MINERALS..... | 593.7 | 7.4 | -191.9 | 60.8 | -0.8 | 535.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.5 | -0.5 |
| 14 | MEAT PRODUCTS..... | 320.1 | 4.3 | -469.5 | 0.2 | -1.5 | 3160.6 |
| 15 | DAIRY PRODUCTS..... | 66.0 | 0.1 | -65.3 | -- | -- | 1891.7 |
| 16 | FISH PRODUCTS..... | 507.5 | 4.8 | -154.8 | -- | -- | 569.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 82.0 | 4.7 | -333.8 | -- | -- | 868.1 |
| 18 | FEDS..... | 102.7 | 0.1 | -98.4 | -- | -1.5 | 176.2 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 127.9 | 0.1 | -25.0 | -- | -- | 149.8 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 29.7 | 0.3 | -35.6 | -- | -- | 1165.0 |
| 21 | SUGAR..... | 18.3 | -- | -17.1 | -- | -- | 107.8 |
| 22 | MISC. FOOD PRODUCTS..... | 110.3 | 19.2 | -448.2 | -- | -- | 1322.5 |
| 23 | SOFT DRINKS..... | 0.9 | -- | -6.2 | -- | -- | 611.5 |
| 24 | ALCOHOLIC BEVERAGES..... | 260.9 | 0.3 | -263.6 | -- | -- | 1225.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 61.6 | 0.1 | -8.5 | -- | -- | 72.1 |
| 26 | CIGARETTES & TOBACCO MFG..... | 7.3 | 0.1 | -19.0 | -- | -- | 655.3 |
| 27 | TIRES & TUBES..... | 144.3 | 4.3 | -224.2 | -- | -- | 96.5 |
| 28 | OTHER RUBBER PRODUCTS..... | 19.1 | 2.2 | -181.5 | -- | -- | -17.7 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 60.3 | 2.7 | -303.2 | -- | -- | -53.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 45.9 | 4.5 | -391.6 | 0.6 | -- | 435.2 |
| 31 | YARNS & MAN MADE FIBRES..... | 38.3 | 4.1 | -300.0 | -- | -- | -210.0 |
| 32 | FABRICS..... | 62.2 | 8.1 | -695.0 | 0.5 | -- | -459.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | 40.7 | 4.7 | -340.4 | 33.5 | -- | 472.1 |
| 34 | HOSIERY & KNITTED WEAR..... | 4.7 | 1.2 | -331.6 | 0.7 | -- | 728.2 |
| 35 | CLOTHING & ACCESSORIES..... | 104.0 | 8.9 | -585.7 | 22.9 | -3.3 | 2176.3 |
| 36 | LUMBER & TIMBER..... | 1721.5 | 3.6 | -165.8 | -- | -22.1 | 1585.0 |
| 37 | VENEER & PLYWOOD..... | 96.4 | 0.7 | -131.5 | -- | -- | -27.6 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 245.1 | 1.6 | -133.1 | -- | -- | 133.2 |
| 39 | FURNITURE & FIXTURES..... | 69.2 | 1.3 | -247.0 | 5.7 | -1.9 | 1473.4 |
| 40 | PULP..... | 2036.6 | -- | -33.0 | -- | -- | 2024.0 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 2148.3 | 0.8 | -320.2 | -- | -- | 1948.6 |
| 42 | PAPER PRODUCTS..... | 89.5 | 4.3 | -389.6 | -- | -- | 284.0 |
| 43 | PRINTING & PUBLISHING..... | 97.0 | 8.8 | -511.1 | 155.7 | -26.7 | 742.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.3 | -0.3 |
| 45 | IRON & STEEL PRODUCTS..... | 654.5 | 20.1 | -646.4 | -- | -- | -53.6 |
| 46 | ALUMINUM PRODUCTS..... | 451.8 | 0.9 | -169.4 | -- | -- | 196.0 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 539.8 | 1.0 | -85.0 | -- | -- | 426.0 |
| 48 | NICKEL PRODUCTS..... | 967.5 | 54.4 | -122.7 | -- | -- | 996.4 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 721.1 | 14.8 | -242.7 | -- | -2.5 | 312.9 |
| 50 | BOILERS, TANKS & PLATES..... | 49.8 | 1.9 | -55.0 | -- | -- | 162.9 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 172.6 | 1.2 | -154.6 | -- | -- | -17.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 343.2 | 32.8 | -1269.4 | 68.5 | -- | -120.2 |
| 53 | AGRICULTURAL MACHINERY..... | 505.0 | 28.5 | -1303.0 | -- | -- | 655.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1018.1 | 159.2 | -4190.9 | 29.3 | -0.8 | 700.6 |
| 55 | MOTOR VEHICLES..... | 5246.1 | 19.3 | -4131.2 | 103.8 | -1.3 | 7776.7 |
| 56 | MOTOR VEHICLE PARTS..... | 2767.4 | 75.8 | -5436.9 | -- | -2.3 | -1998.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 920.9 | 75.9 | -703.0 | 209.9 | -7.3 | 1359.6 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 77.3 | 12.7 | -1159.9 | 0.1 | -- | 940.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 651.6 | 60.6 | -1645.7 | 56.6 | -- | 1500.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 43.7 | 0.1 | -19.5 | -- | -- | 45.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 153.9 | 2.3 | -531.4 | -- | -- | -137.0 |
| 62 | GASOLINE & FUEL OIL..... | 287.2 | 16.1 | -232.6 | 344.9 | -3.4 | 2933.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 421.7 | 0.4 | -158.1 | 8.1 | -0.8 | 407.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 34.2 | -1101.2 | 29.6 | -40.7 | -338.9 |
| 65 | FERTILIZERS..... | -- | 0.1 | -83.0 | -- | -- | 259.9 |
| 66 | PHARMACEUTICALS..... | 41.5 | 6.5 | -182.6 | 159.1 | -10.5 | 493.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 90.8 | 5.8 | -680.0 | 56.1 | -- | 419.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | 159.9 | 36.6 | -1051.4 | 146.8 | -12.7 | 69.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 202.2 | 31.0 | -958.9 | 3.5 | -8.7 | 850.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 10541.9 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 62.4 | -- | 17294.4 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 935.1 | -- | 989.1 |
| 73 | PIPELINE TRANSPORTATION..... | 341.3 | -- | -173.1 | 19.9 | -- | 325.9 |
| 74 | TRANSPORTATION & STORAGE..... | 760.7 | -- | -202.2 | 554.8 | -139.4 | 3147.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 15.3 | -- | -15.7 | -- | -- | 197.3 |
| 76 | TELEPHONE & TELEGRAPH..... | 48.7 | -- | -55.4 | 272.5 | -11.7 | 1766.2 |
| 77 | POSTAL SERVICES..... | 18.3 | -- | -6.5 | 80.9 | -- | 240.0 |
| 78 | ELECTRIC POWER..... | 162.7 | -- | -10.9 | 371.9 | -17.0 | 2110.2 |
| 79 | OTHER UTILITIES..... | 0.8 | -- | -1.0 | 142.4 | -460.7 | 481.1 |
| 80 | WHOLESALE MARGINS..... | 1317.7 | -- | -222.5 | 154.3 | -- | 6969.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 89.6 | -- | 12781.4 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 10834.1 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 183.8 | -- | -764.0 | 670.4 | -440.4 | 12240.4 |
| 84 | BUSINESS SERVICES..... | 499.7 | -- | -1188.8 | 1258.6 | -87.9 | 1064.9 |
| 85 | EDUCATION SERVICES..... | 0.2 | -- | -0.3 | 402.8 | -563.6 | 519.5 |
| 86 | HEALTH SERVICES..... | 0.3 | -- | -0.4 | 2319.3 | -614.6 | 3536.9 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 32.8 | -- | -23.3 | 39.1 | -307.1 | 1428.1 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 22.5 | -80.7 | 7180.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 72.7 | -- | -105.2 | 774.4 | -666.9 | 3655.8 |
| 90 | TRANSPORTATION MARGINS..... | 1639.8 | 3.3 | -- | 59.3 | -- | 3048.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 2223.1 | -- | 2544.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 769.8 | -- | 962.7 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.3 | -804.4 | -- | -- | -642.2 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 2769.2 | 8.5 | -4112.0 | -- | -- | -394.3 |
| 95 | INDIRECT TAXES..... | 708.3 | -- | 2014.0 | 176.1 | -- | 12536.2 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 23793.5 | -- | 27488.7 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 2449.5 | -- | 2717.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 2813.3 | -- | 3077.2 |
| | TOTAL..... | 43346.6 | 824.6 | -45128.3 | 42046.5 | -3621.1 | 195041.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 1.0804 | 0.0025 | 0.0021 | 0.0020 | 0.0229 | 0.0084 | 0.0013 | 0.1306 |
| 2 | LIVE ANIMALS..... | 1.0799 | 0.0025 | 0.0021 | 0.0020 | 0.0229 | 0.0084 | 0.0013 | 0.1313 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0646 | 0.0142 | 0.0022 | 0.0020 | 0.0229 | 0.0083 | 0.0013 | 0.1338 |
| 4 | FORESTRY PRODUCTS..... | 0.0393 | 1.0767 | 0.0003 | 0.0028 | 0.0203 | 0.0010 | 0.0012 | 0.0147 |
| 5 | FISH LANDINGS..... | 0.0016 | 0.0049 | 1.0095 | 0.0028 | 0.0338 | 0.0019 | 0.0013 | 0.0036 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0016 | 0.0049 | 1.0095 | 0.0028 | 0.0338 | 0.0019 | 0.0013 | 0.0036 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0047 | 0.0022 | 0.0003 | 1.0058 | 0.0205 | 0.0059 | 0.0404 | 0.0120 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0046 | 0.0023 | 0.0003 | 0.9545 | 0.0209 | 0.0058 | 0.0384 | 0.0119 |
| 9 | COAL..... | 0.0018 | 0.0016 | 0.0001 | 0.0057 | 1.0081 | 0.0010 | 0.0262 | 0.0041 |
| 10 | CRUDE MINERAL OILS..... | 0.0018 | 0.0016 | 0.0001 | 0.0057 | 1.0033 | 0.0010 | 0.0261 | 0.0041 |
| 11 | NATURAL GAS..... | 0.0018 | 0.0016 | 0.0001 | 0.0057 | 1.0079 | 0.0010 | 0.0262 | 0.0041 |
| 12 | NON-METALLIC MINERALS..... | 0.0040 | 0.0031 | 0.0002 | 0.0102 | 0.1271 | 0.8509 | 0.0216 | 0.0101 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0041 | 0.0019 | 0.0002 | 0.1332 | 0.0221 | 0.0118 | 0.8758 | 0.0103 |
| 14 | MEAT PRODUCTS..... | 0.3228 | 0.0066 | 0.0180 | 0.0027 | 0.0173 | 0.0039 | 0.0009 | 1.1205 |
| 15 | DAIRY PRODUCTS..... | 0.3305 | 0.0069 | 0.0198 | 0.0029 | 0.0174 | 0.0040 | 0.0009 | 1.2344 |
| 16 | FISH PRODUCTS..... | 0.3292 | 0.0069 | 0.0236 | 0.0029 | 0.0175 | 0.0040 | 0.0009 | 1.2298 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3287 | 0.0069 | 0.0197 | 0.0028 | 0.0174 | 0.0040 | 0.0009 | 1.2278 |
| 18 | FEEDS..... | 0.3213 | 0.0069 | 0.0193 | 0.0029 | 0.0180 | 0.0042 | 0.0009 | 1.1998 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3306 | 0.0069 | 0.0199 | 0.0029 | 0.0174 | 0.0040 | 0.0009 | 1.2348 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3306 | 0.0069 | 0.0199 | 0.0029 | 0.0174 | 0.0040 | 0.0009 | 1.2348 |
| 21 | SUGAR..... | 0.3306 | 0.0069 | 0.0199 | 0.0029 | 0.0174 | 0.0040 | 0.0009 | 1.2348 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3282 | 0.0068 | 0.0192 | 0.0029 | 0.0176 | 0.0041 | 0.0009 | 1.1947 |
| 23 | SOFT DRINKS..... | 0.3306 | 0.0069 | 0.0199 | 0.0029 | 0.0174 | 0.0040 | 0.0009 | 1.2348 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3306 | 0.0069 | 0.0199 | 0.0029 | 0.0174 | 0.0040 | 0.0009 | 1.2348 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.2592 | 0.0157 | 0.0008 | 0.0018 | 0.0127 | 0.0027 | 0.0007 | 0.0453 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2591 | 0.0157 | 0.0008 | 0.0018 | 0.0127 | 0.0027 | 0.0007 | 0.0453 |
| 27 | TIRES & TUBES..... | 0.0047 | 0.0053 | 0.0003 | 0.0047 | 0.0188 | 0.0055 | 0.0010 | 0.0140 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0068 | 0.0070 | 0.0004 | 0.0060 | 0.0177 | 0.0050 | 0.0010 | 0.0207 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0052 | 0.0168 | 0.0003 | 0.0081 | 0.0208 | 0.0055 | 0.0012 | 0.0143 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0216 | 0.0053 | 0.0012 | 0.0042 | 0.0106 | 0.0021 | 0.0007 | 0.0723 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0041 | 0.0046 | 0.0002 | 0.0033 | 0.0158 | 0.0027 | 0.0008 | 0.0104 |
| 32 | FABRICS..... | 0.0039 | 0.0055 | 0.0002 | 0.0029 | 0.0135 | 0.0019 | 0.0007 | 0.0095 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0042 | 0.0051 | 0.0002 | 0.0041 | 0.0149 | 0.0023 | 0.0008 | 0.0101 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0052 | 0.0032 | 0.0002 | 0.0017 | 0.0077 | 0.0009 | 0.0004 | 0.0079 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0070 | 0.0029 | 0.0003 | 0.0020 | 0.0063 | 0.0008 | 0.0004 | 0.0086 |
| 36 | LUMBER & TIMBER..... | 0.0143 | 0.3242 | 0.0002 | 0.0036 | 0.0155 | 0.0011 | 0.0009 | 0.0114 |
| 37 | VENEER & PLYWOOD..... | 0.0144 | 0.3245 | 0.0002 | 0.0041 | 0.0151 | 0.0011 | 0.0009 | 0.0114 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0138 | 0.3137 | 0.0002 | 0.0045 | 0.0150 | 0.0011 | 0.0009 | 0.0113 |
| 39 | FURNITURE & FIXTURES..... | 0.0042 | 0.0332 | 0.0002 | 0.0136 | 0.0111 | 0.0014 | 0.0010 | 0.0093 |
| 40 | PULP..... | 0.0089 | 0.1429 | 0.0003 | 0.0035 | 0.0329 | 0.0038 | 0.0014 | 0.0130 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0089 | 0.1427 | 0.0003 | 0.0035 | 0.0328 | 0.0038 | 0.0014 | 0.0130 |
| 42 | PAPER PRODUCTS..... | 0.0090 | 0.1254 | 0.0003 | 0.0056 | 0.0303 | 0.0036 | 0.0014 | 0.0150 |
| 43 | PRINTING & PUBLISHING..... | 0.0038 | 0.0283 | 0.0002 | 0.0018 | 0.0116 | 0.0012 | 0.0006 | 0.0085 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0038 | 0.0265 | 0.0002 | 0.0017 | 0.0112 | 0.0011 | 0.0005 | 0.0084 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0034 | 0.0024 | 0.0002 | 0.2216 | 0.0317 | 0.0046 | 0.0099 | 0.0091 |
| 46 | ALUMINUM PRODUCTS..... | 0.0036 | 0.0045 | 0.0002 | 0.2297 | 0.0329 | 0.0047 | 0.0102 | 0.0093 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0035 | 0.0024 | 0.0002 | 0.2320 | 0.0328 | 0.0047 | 0.0103 | 0.0092 |
| 48 | NICKEL PRODUCTS..... | 0.0035 | 0.0023 | 0.0002 | 0.2348 | 0.0331 | 0.0047 | 0.0104 | 0.0092 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0036 | 0.0029 | 0.0002 | 0.2102 | 0.0314 | 0.0048 | 0.0094 | 0.0095 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0030 | 0.0034 | 0.0002 | 0.0555 | 0.0151 | 0.0019 | 0.0028 | 0.0079 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0031 | 0.0041 | 0.0002 | 0.0773 | 0.0174 | 0.0024 | 0.0037 | 0.0081 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0035 | 0.0039 | 0.0002 | 0.0638 | 0.0162 | 0.0023 | 0.0032 | 0.0099 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0027 | 0.0029 | 0.0001 | 0.0301 | 0.0109 | 0.0020 | 0.0018 | 0.0073 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0036 | 0.0070 | 0.0002 | 0.0358 | 0.0160 | 0.0039 | 0.0049 | 0.0101 |
| 55 | MOTOR VEHICLES..... | 0.0021 | 0.0031 | 0.0001 | 0.0176 | 0.0085 | 0.0013 | 0.0011 | 0.0055 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0024 | 0.0030 | 0.0001 | 0.0185 | 0.0099 | 0.0017 | 0.0012 | 0.0063 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0022 | 0.0027 | 0.0001 | 0.0170 | 0.0111 | 0.0013 | 0.0012 | 0.0057 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0029 | 0.0037 | 0.0002 | 0.0297 | 0.0116 | 0.0018 | 0.0017 | 0.0077 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0027 | 0.0036 | 0.0002 | 0.0276 | 0.0112 | 0.0017 | 0.0016 | 0.0074 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0039 | 0.0052 | 0.0002 | 0.0118 | 0.0424 | 0.0482 | 0.0028 | 0.0099 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0039 | 0.0062 | 0.0002 | 0.0137 | 0.0401 | 0.0451 | 0.0027 | 0.0100 |
| 62 | GASOLINE & FUEL OIL..... | 0.0020 | 0.0015 | 0.0001 | 0.0035 | 0.4361 | 0.0014 | 0.0117 | 0.0053 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0024 | 0.0022 | 0.0001 | 0.0099 | 0.5476 | 0.0024 | 0.0148 | 0.0063 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0107 | 0.0060 | 0.0006 | 0.0115 | 0.0571 | 0.0245 | 0.0027 | 0.0350 |
| 65 | FERTILIZERS..... | 0.0066 | 0.0038 | 0.0004 | 0.0061 | 0.0373 | 0.0205 | 0.0161 | 0.0194 |
| 66 | PHARMACEUTICALS..... | 0.0203 | 0.0053 | 0.0012 | 0.0069 | 0.0573 | 0.0182 | 0.0024 | 0.0708 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0300 | 0.0055 | 0.0018 | 0.0080 | 0.0560 | 0.0174 | 0.0024 | 0.1075 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0051 | 0.0088 | 0.0002 | 0.0364 | 0.0127 | 0.0026 | 0.0020 | 0.0108 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0060 | 0.0083 | 0.0002 | 0.0315 | 0.0191 | 0.0029 | 0.0020 | 0.0122 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0036 | 0.0186 | 0.0001 | 0.0145 | 0.0145 | 0.0061 | 0.0167 | 0.0071 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0036 | 0.0186 | 0.0001 | 0.0145 | 0.0145 | 0.0061 | 0.0167 | 0.0071 |
| 72 | REPAIR CONSTRUCTION..... | 0.0036 | 0.0186 | 0.0001 | 0.0145 | 0.0145 | 0.0061 | 0.0167 | 0.0071 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0029 | 0.0019 | 0.0002 | 0.0024 | 0.0389 | 0.0009 | 0.0018 | 0.0066 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0030 | 0.0023 | 0.0002 | 0.0024 | 0.0389 | 0.0009 | 0.0018 | 0.0068 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0014 | 0.0011 | 0.0001 | 0.0012 | 0.0041 | 0.0003 | 0.0006 | 0.0031 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0014 | 0.0011 | 0.0001 | 0.0012 | 0.0041 | 0.0003 | 0.0006 | 0.0031 |
| 77 | POSTAL SERVICES..... | 0.0014 | 0.0011 | 0.0001 | 0.0012 | 0.0041 | 0.0003 | 0.0006 | 0.0031 |
| 78 | ELECTRIC POWER..... | 0.0009 | 0.0015 | -- | 0.0054 | 0.0368 | 0.0004 | 0.0019 | 0.0021 |
| 79 | OTHER UTILITIES..... | 0.0009 | 0.0019 | -- | 0.0039 | 0.0364 | 0.0004 | 0.0018 | 0.0022 |
| 80 | WHOLESALE MARGINS..... | 0.0140 | 0.0060 | 0.0008 | 0.0046 | 0.0130 | 0.0016 | 0.0007 | 0.0462 |
| 81 | RETAIL MARGINS..... | 0.0224 | 0.0026 | 0.0002 | 0.0009 | 0.0105 | 0.0004 | 0.0005 | 0.0075 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0006 | 0.0030 | -- | 0.0023 | 0.0025 | 0.0010 | 0.0027 | 0.0012 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 0.0027 | 0.0018 | 0.0001 | 0.0019 | 0.0120 | 0.0006 | 0.0013 | 0.0054 |
| 84 | BUSINESS SERVICES..... | 0.0024 | 0.0012 | 0.0001 | 0.0011 | 0.0051 | 0.0003 | 0.0003 | 0.0057 |
| 85 | EDUCATION SERVICES..... | 0.0018 | 0.0009 | 0.0001 | 0.0014 | 0.0057 | 0.0003 | 0.0003 | 0.0041 |
| 86 | HEALTH SERVICES..... | 0.0018 | 0.0009 | 0.0001 | 0.0014 | 0.0057 | 0.0003 | 0.0003 | 0.0041 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0056 | 0.0022 | 0.0002 | 0.0023 | 0.0080 | 0.0005 | 0.0006 | 0.0105 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0681 | 0.0088 | 0.0046 | 0.0028 | 0.0112 | 0.0013 | 0.0006 | 0.1970 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0097 | 0.0046 | 0.0008 | 0.0053 | 0.0114 | 0.0013 | 0.0018 | 0.0088 |
| 90 | TRANSPORTATION MARGINS..... | 0.0029 | 0.0023 | 0.0002 | 0.0023 | 0.0379 | 0.0009 | 0.0018 | 0.0066 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0245 | 0.0094 | 0.0014 | 0.0087 | 0.0121 | 0.0024 | 0.0011 | 0.0604 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0182 | 0.0078 | 0.0012 | 0.0021 | 0.0226 | 0.0008 | 0.0010 | 0.0525 |

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | 0.0064 | 0.0002 | 0.0041 | 0.0001 | 0.0005 | 0.0032 | 0.0002 |
| 2 | LIVE ANIMALS..... | -- | 0.0064 | 0.0002 | 0.0041 | 0.0001 | 0.0005 | 0.0032 | 0.0002 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0064 | 0.0002 | 0.0041 | 0.0001 | 0.0005 | 0.0032 | 0.0002 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.0068 | 0.0004 | 0.0041 | 0.0002 | 0.0007 | 0.0383 | 0.0004 |
| 5 | FISH LANDINGS..... | -- | 0.0037 | 0.0003 | 0.0251 | 0.0005 | 0.0009 | 0.0146 | 0.0005 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0037 | 0.0003 | 0.0251 | 0.0005 | 0.0009 | 0.0146 | 0.0005 |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.0065 | 0.0004 | 0.0025 | 0.0001 | 0.0007 | 0.0028 | 0.0003 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.0067 | 0.0005 | 0.0026 | 0.0002 | 0.0007 | 0.0030 | 0.0003 |
| 9 | COAL..... | -- | 0.0022 | 0.0001 | 0.0009 | 0.0001 | 0.0003 | 0.0035 | 0.0002 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.0022 | 0.0001 | 0.0009 | 0.0001 | 0.0003 | 0.0035 | 0.0002 |
| 11 | NATURAL GAS..... | -- | 0.0022 | 0.0001 | 0.0009 | 0.0001 | 0.0003 | 0.0035 | 0.0002 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.0073 | 0.0003 | 0.0023 | 0.0001 | 0.0006 | 0.0042 | 0.0003 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | 0.0053 | 0.0003 | 0.0019 | 0.0001 | 0.0006 | 0.0020 | 0.0003 |
| 14 | MEAT PRODUCTS..... | 0.0002 | 0.0122 | 0.0004 | 0.0042 | 0.0002 | 0.0006 | 0.0046 | 0.0003 |
| 15 | DAIRY PRODUCTS..... | -- | 0.0087 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0048 | 0.0004 |
| 16 | FISH PRODUCTS..... | -- | 0.0087 | 0.0003 | 0.0044 | 0.0002 | 0.0005 | 0.0048 | 0.0004 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 0.0087 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0048 | 0.0004 |
| 18 | FEEDS..... | -- | 0.0087 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0048 | 0.0004 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 0.0087 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0048 | 0.0004 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 0.0087 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0048 | 0.0004 |
| 21 | SUGAR..... | -- | 0.0087 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0048 | 0.0004 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 0.0087 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0048 | 0.0004 |
| 23 | SOFT DRINKS..... | -- | 0.0087 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0048 | 0.0004 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | 0.0087 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0048 | 0.0004 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 1.2343 | 0.0075 | 0.0003 | 0.0090 | 0.0003 | 0.0005 | 0.0079 | 0.0004 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.2338 | 0.0075 | 0.0003 | 0.0090 | 0.0003 | 0.0005 | 0.0079 | 0.0004 |
| 27 | TIRES & TUBES..... | -- | 1.0272 | 0.0021 | 0.0303 | 0.0062 | 0.0016 | 0.0052 | 0.0004 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.8116 | 0.1278 | 0.0774 | 0.0061 | 0.0032 | 0.0064 | 0.0005 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8263 | 0.0046 | 0.0392 | 0.0053 | 0.0020 | 0.0126 | 0.0006 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.0986 | 1.0466 | 0.0190 | 0.0024 | 0.0091 | 0.0062 | 0.0004 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0162 | 0.0016 | 1.1423 | 0.0354 | 0.0191 | 0.0038 | 0.0004 |
| 32 | FABRICS..... | 0.0001 | 0.0161 | 0.0018 | 0.9686 | 0.2498 | 0.0231 | 0.0042 | 0.0004 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0211 | 0.0024 | 1.1327 | 0.0196 | 0.0285 | 0.0043 | 0.0023 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0077 | 0.0098 | 0.2464 | 0.5595 | 0.5035 | 0.0025 | 0.0003 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0001 | 0.0210 | 0.0270 | 0.2121 | 0.0517 | 0.9833 | 0.0024 | 0.0003 |
| 36 | LUMBER & TIMBER..... | -- | 0.0084 | 0.0004 | 0.0033 | 0.0002 | 0.0007 | 1.0909 | 0.0025 |
| 37 | VENEER & PLYWOOD..... | -- | 0.0108 | 0.0004 | 0.0033 | 0.0002 | 0.0007 | 1.1177 | 0.0026 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0094 | 0.0005 | 0.0048 | 0.0005 | 0.0007 | 1.0528 | 0.0314 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.0432 | 0.0033 | 0.0521 | 0.0097 | 0.0018 | 0.0998 | 0.9183 |
| 40 | PULP..... | -- | 0.0108 | 0.0003 | 0.0071 | 0.0003 | 0.0007 | 0.0735 | 0.0023 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0109 | 0.0003 | 0.0071 | 0.0003 | 0.0007 | 0.0759 | 0.0022 |
| 42 | PAPER PRODUCTS..... | -- | 0.0308 | 0.0017 | 0.0256 | 0.0008 | 0.0018 | 0.0669 | 0.0024 |
| 43 | PRINTING & PUBLISHING..... | -- | 0.0047 | 0.0003 | 0.0031 | 0.0003 | 0.0004 | 0.0156 | 0.0005 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 0.0043 | 0.0002 | 0.0029 | 0.0003 | 0.0004 | 0.0147 | 0.0005 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.0058 | 0.0003 | 0.0022 | 0.0001 | 0.0006 | 0.0038 | 0.0004 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.0055 | 0.0003 | 0.0021 | 0.0001 | 0.0006 | 0.0049 | 0.0004 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0054 | 0.0004 | 0.0020 | 0.0001 | 0.0006 | 0.0037 | 0.0004 |
| 48 | NICKEL PRODUCTS..... | -- | 0.0053 | 0.0003 | 0.0020 | 0.0001 | 0.0006 | 0.0037 | 0.0004 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0066 | 0.0006 | 0.0027 | 0.0002 | 0.0006 | 0.0043 | 0.0004 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.0093 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0055 | 0.0007 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0072 | 0.0003 | 0.0023 | 0.0002 | 0.0005 | 0.0083 | 0.0014 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0248 | 0.0005 | 0.0058 | 0.0003 | 0.0006 | 0.0072 | 0.0041 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.0137 | 0.0006 | 0.0024 | 0.0002 | 0.0005 | 0.0057 | 0.0007 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0219 | 0.0007 | 0.0041 | 0.0004 | 0.0005 | 0.0130 | 0.0011 |
| 55 | MOTOR VEHICLES..... | -- | 0.0222 | 0.0007 | 0.0118 | 0.0004 | 0.0005 | 0.0070 | 0.0013 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 0.0630 | 0.0009 | 0.0967 | 0.0020 | 0.0019 | 0.0058 | 0.0012 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0252 | 0.0007 | 0.0134 | 0.0005 | 0.0006 | 0.0058 | 0.0013 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0183 | 0.0011 | 0.0038 | 0.0003 | 0.0005 | 0.0056 | 0.0060 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0182 | 0.0009 | 0.0036 | 0.0003 | 0.0005 | 0.0056 | 0.0107 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0097 | 0.0004 | 0.0033 | 0.0003 | 0.0006 | 0.0057 | 0.0004 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0258 | 0.0005 | 0.0086 | 0.0004 | 0.0007 | 0.0071 | 0.0013 |
| 62 | GASOLINE & FUEL OIL..... | -- | 0.0025 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0029 | 0.0002 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 0.0043 | 0.0002 | 0.0013 | 0.0001 | 0.0003 | 0.0034 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 0.0441 | 0.0004 | 0.0091 | 0.0006 | 0.0006 | 0.0050 | 0.0004 |
| 65 | FERTILIZERS..... | -- | 0.0099 | 0.0004 | 0.0031 | 0.0002 | 0.0006 | 0.0043 | 0.0003 |
| 66 | PHARMACEUTICALS..... | -- | 0.0147 | 0.0004 | 0.0049 | 0.0003 | 0.0005 | 0.0046 | 0.0004 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 0.0171 | 0.0005 | 0.0121 | 0.0005 | 0.0007 | 0.0051 | 0.0004 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0302 | 0.0050 | 0.0244 | 0.0019 | 0.0016 | 0.0121 | 0.0009 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0031 | 0.0519 | 0.0089 | 0.0233 | 0.0017 | 0.0015 | 0.0110 | 0.0049 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | 0.0112 | 0.0004 | 0.0058 | 0.0003 | 0.0006 | 0.0562 | 0.0023 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0112 | 0.0004 | 0.0058 | 0.0003 | 0.0006 | 0.0562 | 0.0023 |
| 72 | REPAIR CONSTRUCTION..... | -- | 0.0112 | 0.0004 | 0.0058 | 0.0003 | 0.0006 | 0.0562 | 0.0023 |
| 73 | PIPELINE TRANSPORTATION..... | -- | 0.0079 | 0.0003 | 0.0024 | 0.0001 | 0.0004 | 0.0034 | 0.0003 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 0.0080 | 0.0003 | 0.0024 | 0.0001 | 0.0004 | 0.0034 | 0.0003 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | 0.0018 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0020 | 0.0003 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | 0.0018 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0020 | 0.0003 |
| 77 | POSTAL SERVICES..... | -- | 0.0018 | 0.0001 | 0.0012 | 0.0001 | 0.0002 | 0.0020 | 0.0003 |
| 78 | ELECTRIC POWER..... | -- | 0.0013 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0030 | 0.0002 |
| 79 | OTHER UTILITIES..... | -- | 0.0014 | 0.0001 | 0.0007 | -- | 0.0001 | 0.0033 | 0.0002 |
| 80 | WHOLESALE MARGINS..... | 0.0002 | 0.0111 | 0.0018 | 0.0071 | 0.0006 | 0.0051 | 0.0074 | 0.0015 |
| 81 | RETAIL MARGINS..... | -- | 0.0031 | 0.0002 | 0.0014 | 0.0001 | 0.0010 | 0.0024 | 0.0002 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0018 | 0.0001 | 0.0009 | -- | 0.0001 | 0.0089 | 0.0004 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0022 | 0.0001 | 0.0010 | 0.0001 | 0.0004 | 0.0036 | 0.0003 |
| 84 | BUSINESS SERVICES..... | -- | 0.0024 | 0.0002 | 0.0011 | 0.0001 | 0.0003 | 0.0013 | 0.0001 |
| 85 | EDUCATION SERVICES..... | -- | 0.0022 | 0.0002 | 0.0041 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 86 | HEALTH SERVICES..... | -- | 0.0022 | 0.0002 | 0.0041 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0001 | 0.0051 | 0.0009 | 0.0024 | 0.0002 | 0.0005 | 0.0027 | 0.0004 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 0.0044 | 0.0003 | 0.0079 | 0.0003 | 0.0011 | 0.0028 | 0.0006 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0047 | 0.0007 | 0.0033 | 0.0004 | 0.0006 | 0.0072 | 0.0017 |
| 90 | TRANSPORTATION MARGINS..... | -- | 0.0078 | 0.0003 | 0.0024 | 0.0001 | 0.0004 | 0.0033 | 0.0003 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 0.0348 | 0.0021 | 0.0109 | 0.0007 | 0.0039 | 0.0080 | 0.0012 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | 0.0049 | 0.0003 | 0.0034 | 0.0002 | 0.0005 | 0.0047 | 0.0004 |

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

| NO | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | 0.0095 | 0.0070 | 0.0074 | 0.0122 | 0.0051 | 0.0038 | 0.0035 | 0.0040 |
| 2 | LIVE ANIMALS..... | 0.0096 | 0.0070 | 0.0074 | 0.0122 | 0.0051 | 0.0038 | 0.0035 | 0.0040 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0097 | 0.0071 | 0.0074 | 0.0123 | 0.0052 | 0.0038 | 0.0035 | 0.0040 |
| 4 | FORESTRY PRODUCTS..... | 0.0113 | 0.0140 | 0.0110 | 0.0208 | 0.0095 | 0.0076 | 0.0069 | 0.0036 |
| 5 | FISH LANDINGS..... | 0.0047 | 0.0037 | 0.0109 | 0.0126 | 0.0073 | 0.0419 | 0.0179 | 0.0035 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0047 | 0.0037 | 0.0109 | 0.0126 | 0.0073 | 0.0419 | 0.0179 | 0.0035 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0115 | 0.0140 | 0.0363 | 0.0170 | 0.0108 | 0.0068 | 0.0066 | 0.0059 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0118 | 0.0139 | 0.0882 | 0.0181 | 0.0106 | 0.0068 | 0.0068 | 0.0062 |
| 9 | COAL..... | 0.0044 | 0.0071 | 0.0081 | 0.0082 | 0.0038 | 0.0019 | 0.0032 | 0.0039 |
| 10 | CRUDE MINERAL OILS..... | 0.0044 | 0.0071 | 0.0081 | 0.0082 | 0.0038 | 0.0019 | 0.0032 | 0.0039 |
| 11 | NATURAL GAS..... | 0.0044 | 0.0071 | 0.0081 | 0.0082 | 0.0038 | 0.0019 | 0.0032 | 0.0039 |
| 12 | NON-METALLIC MINERALS..... | 0.0165 | 0.0130 | 0.0106 | 0.0125 | 0.0101 | 0.0044 | 0.0055 | 0.0411 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0102 | 0.0153 | 0.0377 | 0.0139 | 0.0109 | 0.0059 | 0.0105 | 0.0140 |
| 14 | MEAT PRODUCTS..... | 0.0361 | 0.0175 | 0.0109 | 0.0233 | 0.0047 | 0.0052 | 0.0041 | 0.0103 |
| 15 | DAIRY PRODUCTS..... | 0.0381 | 0.0181 | 0.0114 | 0.0249 | 0.0048 | 0.0055 | 0.0042 | 0.0111 |
| 16 | FISH PRODUCTS..... | 0.0380 | 0.0180 | 0.0114 | 0.0248 | 0.0049 | 0.0056 | 0.0043 | 0.0111 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0380 | 0.0181 | 0.0114 | 0.0248 | 0.0048 | 0.0055 | 0.0042 | 0.0110 |
| 18 | FEEDS..... | 0.0377 | 0.0181 | 0.0115 | 0.0246 | 0.0048 | 0.0055 | 0.0042 | 0.0109 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0381 | 0.0181 | 0.0114 | 0.0249 | 0.0048 | 0.0055 | 0.0042 | 0.0111 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0381 | 0.0181 | 0.0114 | 0.0249 | 0.0048 | 0.0055 | 0.0042 | 0.0111 |
| 21 | SUGAR..... | 0.0381 | 0.0181 | 0.0114 | 0.0249 | 0.0048 | 0.0055 | 0.0042 | 0.0111 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0375 | 0.0179 | 0.0114 | 0.0244 | 0.0048 | 0.0054 | 0.0042 | 0.0108 |
| 23 | SOFT DRINKS..... | 0.0381 | 0.0181 | 0.0114 | 0.0249 | 0.0048 | 0.0055 | 0.0042 | 0.0111 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0381 | 0.0181 | 0.0114 | 0.0249 | 0.0048 | 0.0055 | 0.0042 | 0.0111 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0969 | 0.0234 | 0.0067 | 0.0119 | 0.0033 | 0.0034 | 0.0030 | 0.0025 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0969 | 0.0234 | 0.0067 | 0.0119 | 0.0033 | 0.0034 | 0.0030 | 0.0025 |
| 27 | TIRES & TUBES..... | 0.0339 | 0.0161 | 0.0192 | 0.0218 | 0.0046 | 0.0053 | 0.0047 | 0.0049 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0471 | 0.0161 | 0.0201 | 0.0221 | 0.0081 | 0.0053 | 0.0050 | 0.0093 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.1218 | 0.0167 | 0.0319 | 0.0622 | 0.0053 | 0.0092 | 0.0062 | 0.0092 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0305 | 0.0167 | 0.0130 | 0.0221 | 0.0073 | 0.0050 | 0.0044 | 0.0039 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0309 | 0.0133 | 0.0122 | 0.0175 | 0.0041 | 0.0053 | 0.0037 | 0.0028 |
| 32 | FABRICS..... | 0.0390 | 0.0133 | 0.0104 | 0.0141 | 0.0039 | 0.0051 | 0.0036 | 0.0024 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0345 | 0.0132 | 0.0139 | 0.0171 | 0.0042 | 0.0055 | 0.0040 | 0.0027 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0214 | 0.0121 | 0.0056 | 0.0083 | 0.0029 | 0.0040 | 0.0030 | 0.0016 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0189 | 0.0102 | 0.0062 | 0.0094 | 0.0028 | 0.0039 | 0.0029 | 0.0016 |
| 36 | LUMBER & TIMBER..... | 0.0401 | 0.0127 | 0.0152 | 0.0240 | 0.0070 | 0.0068 | 0.0067 | 0.0069 |
| 37 | veneer & plywood..... | 0.0162 | 0.0127 | 0.0171 | 0.0324 | 0.0071 | 0.0067 | 0.0068 | 0.0070 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0197 | 0.0131 | 0.0188 | 0.0334 | 0.0071 | 0.0167 | 0.0070 | 0.0076 |
| 39 | FURNITURE & FIXTURES..... | 0.0334 | 0.0158 | 0.0623 | 0.1055 | 0.0119 | 0.0077 | 0.0154 | 0.0087 |
| 40 | PULP..... | 1.1462 | 0.0128 | 0.0139 | 0.0151 | 0.0053 | 0.0057 | 0.0048 | 0.0057 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1378 | 0.0128 | 0.0139 | 0.0152 | 0.0053 | 0.0057 | 0.0048 | 0.0070 |
| 42 | PAPER PRODUCTS..... | 0.9991 | 0.0488 | 0.0180 | 0.0256 | 0.0053 | 0.0056 | 0.0051 | 0.0056 |
| 43 | PRINTING & PUBLISHING..... | 0.2226 | 1.0500 | 0.0067 | 0.0069 | 0.0034 | 0.0034 | 0.0032 | 0.0024 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2083 | 1.0706 | 0.0064 | 0.0067 | 0.0030 | 0.0033 | 0.0031 | 0.0023 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0105 | 0.0105 | 1.0848 | 0.0928 | 0.0153 | 0.0263 | 0.0082 | 0.0142 |
| 46 | ALUMINUM PRODUCTS..... | 0.0272 | 0.0105 | 1.1252 | 0.0547 | 0.0089 | 0.0077 | 0.0099 | 0.0123 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0104 | 0.0105 | 1.1370 | 0.0473 | 0.0087 | 0.0076 | 0.0233 | 0.0124 |
| 48 | NICKEL PRODUCTS..... | 0.0103 | 0.0105 | 1.1507 | 0.0474 | 0.0086 | 0.0076 | 0.0078 | 0.0124 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0141 | 0.0111 | 1.0179 | 0.0781 | 0.0152 | 0.0098 | 0.0316 | 0.0154 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0149 | 0.0109 | 0.2546 | 1.0963 | 0.0282 | 0.0159 | 0.0090 | 0.0102 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0142 | 0.0109 | 0.3635 | 0.9597 | 0.0190 | 0.0105 | 0.0098 | 0.0135 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0153 | 0.0111 | 0.2971 | 0.9413 | 0.0445 | 0.0263 | 0.0272 | 0.0128 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0104 | 0.0108 | 0.1448 | 0.0830 | 0.1035 | 0.0188 | 0.0315 | 0.0057 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0286 | 0.0117 | 0.1661 | 0.1937 | 0.7905 | 0.0372 | 0.0501 | 0.0075 |
| 55 | MOTOR VEHICLES..... | 0.0085 | 0.0080 | 0.0840 | 0.0447 | 0.0144 | 1.0750 | 0.0177 | 0.0113 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0115 | 0.0088 | 0.0873 | 0.0771 | 0.0131 | 0.9037 | 0.0182 | 0.0151 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0086 | 0.0082 | 0.0808 | 0.0594 | 0.0230 | 0.9553 | 0.0166 | 0.0106 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0177 | 0.0121 | 0.1371 | 0.0955 | 0.0764 | 0.0154 | 0.9181 | 0.0098 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0166 | 0.0118 | 0.1309 | 0.0580 | 0.0686 | 0.0351 | 0.9112 | 0.0096 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0317 | 0.0133 | 0.0191 | 0.0204 | 0.0062 | 0.0049 | 0.0062 | 1.1193 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0371 | 0.0133 | 0.0297 | 0.0442 | 0.0062 | 0.0052 | 0.0110 | 1.0509 |
| 62 | GASOLINE & FUEL OIL..... | 0.0052 | 0.0074 | 0.0074 | 0.0092 | 0.0029 | 0.0023 | 0.0028 | 0.0035 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0106 | 0.0082 | 0.0364 | 0.0101 | 0.0034 | 0.0026 | 0.0031 | 0.0069 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0405 | 0.0211 | 0.0451 | 0.0208 | 0.0051 | 0.0048 | 0.0047 | 0.0097 |
| 65 | FERTILIZERS..... | 0.0226 | 0.0160 | 0.0142 | 0.0151 | 0.0087 | 0.0047 | 0.0054 | 0.0055 |
| 66 | PHARMACEUTICALS..... | 0.0348 | 0.0215 | 0.0225 | 0.0208 | 0.0050 | 0.0048 | 0.0046 | 0.0094 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0352 | 0.0211 | 0.0270 | 0.0249 | 0.0057 | 0.0058 | 0.0056 | 0.0197 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0477 | 0.0196 | 0.0652 | 0.0435 | 0.0417 | 0.0058 | 0.0594 | 0.0064 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0456 | 0.0216 | 0.0691 | 0.1366 | 0.0158 | 0.0071 | 0.0151 | 0.0102 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0150 | 0.0075 | 0.0554 | 0.0820 | 0.0099 | 0.0075 | 0.0251 | 0.0583 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0150 | 0.0075 | 0.0554 | 0.0820 | 0.0099 | 0.0075 | 0.0251 | 0.0583 |
| 72 | REPAIR CONSTRUCTION..... | 0.0150 | 0.0075 | 0.0554 | 0.0820 | 0.0099 | 0.0075 | 0.0251 | 0.0583 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0065 | 0.0091 | 0.0089 | 0.0103 | 0.0040 | 0.0184 | 0.0054 | 0.0041 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0066 | 0.0093 | 0.0092 | 0.0104 | 0.0040 | 0.0189 | 0.0055 | 0.0041 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0043 | 0.0107 | 0.0048 | 0.0052 | 0.0027 | 0.0020 | 0.0153 | 0.0020 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0043 | 0.0107 | 0.0048 | 0.0052 | 0.0027 | 0.0020 | 0.0153 | 0.0020 |
| 77 | POSTAL SERVICES..... | 0.0043 | 0.0107 | 0.0048 | 0.0052 | 0.0027 | 0.0020 | 0.0153 | 0.0020 |
| 78 | ELECTRIC POWER..... | 0.0055 | 0.0036 | 0.0093 | 0.0053 | 0.0015 | 0.0013 | 0.0021 | 0.0029 |
| 79 | OTHER UTILITIES..... | 0.0080 | 0.0038 | 0.0039 | 0.0053 | 0.0015 | 0.0013 | 0.0020 | 0.0029 |
| 80 | WHOLESALE MARGINS..... | 0.0219 | 0.0192 | 0.0189 | 0.0243 | 0.0187 | 0.0525 | 0.0256 | 0.0085 |
| 81 | RETAIL MARGINS..... | 0.0165 | 0.0121 | 0.0031 | 0.0051 | 0.0019 | 0.0017 | 0.0021 | 0.0014 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0025 | 0.0014 | 0.0088 | 0.0131 | 0.0017 | 0.0012 | 0.0040 | 0.0093 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 0.0056 | 0.0117 | 0.0049 | 0.0074 | 0.0027 | 0.0017 | 0.0032 | 0.0034 |
| 84 | BUSINESS SERVICES..... | 0.0071 | 0.0136 | 0.0042 | 0.0054 | 0.0105 | 0.0025 | 0.0055 | 0.0010 |
| 85 | EDUCATION SERVICES..... | 0.0047 | 0.0086 | 0.0029 | 0.0044 | 0.0025 | 0.0017 | 0.0027 | 0.0009 |
| 86 | HEALTH SERVICES..... | 0.0047 | 0.0086 | 0.0029 | 0.0044 | 0.0025 | 0.0017 | 0.0027 | 0.0009 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0118 | 0.0253 | 0.0071 | 0.0127 | 0.0050 | 0.0034 | 0.0047 | 0.0021 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0208 | 0.0114 | 0.0050 | 0.0088 | 0.0032 | 0.0036 | 0.0033 | 0.0042 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0125 | 0.0124 | 0.0132 | 0.0210 | 0.0188 | 0.0156 | 0.0153 | 0.0036 |
| 90 | TRANSPORTATION MARGINS..... | 0.0064 | 0.0090 | 0.0090 | 0.0101 | 0.0039 | 0.0184 | 0.0053 | 0.0040 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0617 | 0.0780 | 0.0362 | 0.0674 | 0.0405 | 0.0207 | 0.0319 | 0.0079 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0477 | 0.2053 | 0.0063 | 0.0084 | 0.0040 | 0.0075 | 0.0057 | 0.0027 |

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS OTHER UTILITIES | WHOLESALE TRADE |
|-----|---------------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0430 | 0.0446 | 0.0023 | 0.0286 | 0.0313 | 0.0107 | 0.0177 | 0.0382 |
| 2 | LIVE ANIMALS..... | 0.0430 | 0.0446 | 0.0023 | 0.0286 | 0.0313 | 0.0107 | 0.0177 | 0.0382 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0429 | 0.0442 | 0.0023 | 0.0285 | 0.0325 | 0.0108 | 0.0176 | 0.0382 |
| 4 | FORESTRY PRODUCTS..... | 0.0406 | 0.0138 | 0.0042 | 0.0314 | 0.1319 | 0.0107 | 0.0077 | 0.0384 |
| 5 | FISH LANDINGS..... | 0.0701 | 0.0095 | 0.0083 | 0.0202 | 0.0318 | 0.0068 | 0.0044 | 0.0326 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0701 | 0.0095 | 0.0083 | 0.0202 | 0.0318 | 0.0068 | 0.0044 | 0.0326 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0320 | 0.0306 | 0.0039 | 0.0230 | 0.0390 | 0.0089 | 0.0318 | 0.0381 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0315 | 0.0305 | 0.0213 | 0.0227 | 0.0400 | 0.0091 | 0.0314 | 0.0389 |
| 9 | COAL..... | 0.0093 | 0.0066 | 0.0014 | 0.0529 | 0.0146 | 0.0122 | 0.0136 | 0.0134 |
| 10 | CRUDE MINERAL OILS..... | 0.0178 | 0.0068 | 0.0014 | 0.0528 | 0.0149 | 0.0122 | 0.0136 | 0.0134 |
| 11 | NATURAL GAS..... | 0.0093 | 0.0066 | 0.0014 | 0.0529 | 0.0146 | 0.0122 | 0.0136 | 0.0136 |
| 12 | NON-METALLIC MINERALS..... | 0.0373 | 0.0333 | 0.0036 | 0.0230 | 0.0352 | 0.0109 | 0.0232 | 0.0380 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0405 | 0.0162 | 0.0034 | 0.0104 | 0.0603 | 0.0133 | 0.0203 | 0.0378 |
| 14 | MEAT PRODUCTS..... | 0.0266 | 0.0367 | 0.0042 | 0.0169 | 0.0577 | 0.0153 | 0.0154 | 0.0409 |
| 15 | DAIRY PRODUCTS..... | 0.0270 | 0.0317 | 0.0043 | 0.0169 | 0.0607 | 0.0145 | 0.0148 | 0.0434 |
| 16 | FISH PRODUCTS..... | 0.0271 | 0.0319 | 0.0044 | 0.0170 | 0.0606 | 0.0145 | 0.0148 | 0.0430 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0269 | 0.0315 | 0.0043 | 0.0169 | 0.0606 | 0.0146 | 0.0148 | 0.0486 |
| 18 | FEEDS..... | 0.0273 | 0.0483 | 0.0044 | 0.0168 | 0.0605 | 0.0149 | 0.0150 | 0.0567 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0270 | 0.0317 | 0.0043 | 0.0169 | 0.0607 | 0.0145 | 0.0148 | 0.0430 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0270 | 0.0317 | 0.0043 | 0.0169 | 0.0607 | 0.0145 | 0.0148 | 0.0430 |
| 21 | SUGAR..... | 0.0270 | 0.0317 | 0.0043 | 0.0169 | 0.0607 | 0.0145 | 0.0148 | 0.0430 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0271 | 0.0374 | 0.0064 | 0.0169 | 0.0600 | 0.0148 | 0.0150 | 0.0514 |
| 23 | SOFT DRINKS..... | 0.0270 | 0.0317 | 0.0043 | 0.0169 | 0.0607 | 0.0145 | 0.0148 | 0.0430 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0270 | 0.0317 | 0.0043 | 0.0169 | 0.0607 | 0.0145 | 0.0148 | 0.0430 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0209 | 0.0254 | 0.0062 | 0.0164 | 0.0474 | 0.0165 | 0.0124 | 0.0293 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0209 | 0.0254 | 0.0066 | 0.0164 | 0.0474 | 0.0165 | 0.0124 | 0.0293 |
| 27 | TIRES & TUBES..... | 0.0200 | 0.1983 | 0.0067 | 0.0108 | 0.0414 | 0.0168 | 0.0199 | 0.0401 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0194 | 0.1711 | 0.0527 | 0.0108 | 0.0414 | 0.0166 | 0.0187 | 0.0394 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0230 | 0.1981 | 0.0336 | 0.0116 | 0.0450 | 0.0163 | 0.0211 | 0.0411 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0130 | 0.0572 | 0.0464 | 0.0103 | 0.0385 | 0.0160 | 0.0113 | 0.0481 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0198 | 0.1100 | 0.0171 | 0.0103 | 0.0376 | 0.0137 | 0.0169 | 0.0441 |
| 32 | FABRICS..... | 0.0175 | 0.0683 | 0.0178 | 0.0095 | 0.0353 | 0.0133 | 0.0157 | 0.0440 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0190 | 0.0864 | 0.0339 | 0.0102 | 0.0372 | 0.0137 | 0.0166 | 0.0472 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0105 | 0.0309 | 0.0136 | 0.0066 | 0.0264 | 0.0125 | 0.0100 | 0.0443 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0088 | 0.0243 | 0.0238 | 0.0060 | 0.0245 | 0.0125 | 0.0080 | 0.0482 |
| 36 | LUMBER & TIMBER..... | 0.0242 | 0.0212 | 0.0047 | 0.0188 | 0.0766 | 0.0119 | 0.0176 | 0.0604 |
| 37 | VENEER & PLYWOOD..... | 0.0237 | 0.0211 | 0.0048 | 0.0188 | 0.0764 | 0.0117 | 0.0173 | 0.0516 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0234 | 0.0228 | 0.0079 | 0.0184 | 0.0751 | 0.0120 | 0.0170 | 0.0609 |
| 39 | FURNITURE & FIXTURES..... | 0.0135 | 0.0311 | 0.0138 | 0.0100 | 0.0428 | 0.0143 | 0.0131 | 0.0610 |
| 40 | PULP..... | 0.0454 | 0.0516 | 0.0047 | 0.0180 | 0.0748 | 0.0111 | 0.0371 | 0.0409 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0453 | 0.0521 | 0.0051 | 0.0180 | 0.0747 | 0.0112 | 0.0369 | 0.0434 |
| 42 | PAPER PRODUCTS..... | 0.0416 | 0.0562 | 0.0540 | 0.0170 | 0.0704 | 0.0124 | 0.0340 | 0.0452 |
| 43 | PRINTING & PUBLISHING..... | 0.0160 | 0.0272 | 0.0063 | 0.0097 | 0.0471 | 0.0264 | 0.0134 | 0.0305 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0155 | 0.0263 | 0.0055 | 0.0096 | 0.0467 | 0.0266 | 0.0130 | 0.0287 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0272 | 0.0206 | 0.0081 | 0.0189 | 0.0595 | 0.0102 | 0.0302 | 0.0551 |
| 46 | ALUMINUM PRODUCTS..... | 0.0283 | 0.0212 | 0.0084 | 0.0195 | 0.0608 | 0.0101 | 0.0314 | 0.0544 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0280 | 0.0209 | 0.0083 | 0.0194 | 0.0604 | 0.0102 | 0.0312 | 0.0545 |
| 48 | NICKEL PRODUCTS..... | 0.0282 | 0.0213 | 0.0084 | 0.0196 | 0.0607 | 0.0100 | 0.0315 | 0.0547 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0272 | 0.0426 | 0.0545 | 0.0186 | 0.0587 | 0.0111 | 0.0295 | 0.0539 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0145 | 0.0198 | 0.0054 | 0.0112 | 0.0462 | 0.0130 | 0.0155 | 0.0450 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0163 | 0.0197 | 0.0072 | 0.0122 | 0.0482 | 0.0128 | 0.0175 | 0.0538 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0155 | 0.0274 | 0.0107 | 0.0117 | 0.0467 | 0.0131 | 0.0165 | 0.0473 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0112 | 0.0140 | 0.0046 | 0.0111 | 0.0375 | 0.0160 | 0.0115 | 0.0586 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0128 | 0.0196 | 0.0107 | 0.0115 | 0.0398 | 0.0156 | 0.0129 | 0.0570 |
| 55 | MOTOR VEHICLES..... | 0.0093 | 0.0149 | 0.0054 | 0.0071 | 0.0349 | 0.0104 | 0.0091 | 0.0268 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0108 | 0.0271 | 0.0077 | 0.0077 | 0.0359 | 0.0111 | 0.0105 | 0.0312 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0145 | 0.0154 | 0.0066 | 0.0102 | 0.1221 | 0.0117 | 0.0093 | 0.0281 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0121 | 0.0287 | 0.0393 | 0.0102 | 0.0381 | 0.0215 | 0.0131 | 0.0586 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0118 | 0.0302 | 0.0124 | 0.0111 | 0.0375 | 0.0785 | 0.0126 | 0.0447 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0376 | 0.0325 | 0.0073 | 0.0156 | 0.0663 | 0.0129 | 0.0303 | 0.0343 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0345 | 0.0352 | 0.0107 | 0.0153 | 0.0651 | 0.0131 | 0.0296 | 0.0381 |
| 62 | GASOLINE & FUEL OIL..... | 1.0257 | 0.0243 | 0.0030 | 0.0404 | 0.0497 | 0.0105 | 0.0136 | 0.0141 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.6809 | 0.0786 | 0.0037 | 0.0418 | 0.0472 | 0.0116 | 0.0153 | 0.0168 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0572 | 1.0962 | 0.0096 | 0.0176 | 0.0654 | 0.0211 | 0.0302 | 0.0395 |
| 65 | FERTILIZERS..... | 0.0419 | 0.3754 | 0.0050 | 0.0192 | 0.0453 | 0.0139 | 0.0261 | 0.0362 |
| 66 | PHARMACEUTICALS..... | 0.0561 | 1.1380 | 0.0077 | 0.0177 | 0.0664 | 0.0215 | 0.0301 | 0.0391 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0576 | 1.0515 | 0.0138 | 0.0175 | 0.0654 | 0.0210 | 0.0291 | 0.0452 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0152 | 0.0632 | 0.8974 | 0.0104 | 0.0396 | 0.0201 | 0.0130 | 0.0488 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0290 | 0.0840 | 0.6606 | 0.0117 | 0.0405 | 0.0195 | 0.0144 | 0.0497 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0202 | 0.0189 | 0.0056 | 1.0079 | 0.0454 | 0.0113 | 0.0080 | 0.0547 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0202 | 0.0189 | 0.0056 | 1.0079 | 0.0454 | 0.0113 | 0.0080 | 0.0547 |
| 72 | REPAIR CONSTRUCTION..... | 0.0202 | 0.0189 | 0.0056 | 1.0079 | 0.0454 | 0.0113 | 0.0080 | 0.0547 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0706 | 0.0083 | 0.0025 | 0.0442 | 1.0937 | 0.0232 | 0.0351 | 0.0286 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0715 | 0.0085 | 0.0026 | 0.0442 | 1.1199 | 0.0236 | 0.0099 | 0.0292 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0073 | 0.0034 | 0.0023 | 0.0263 | 0.0311 | 1.0370 | 0.0055 | 0.0100 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0073 | 0.0034 | 0.0023 | 0.0263 | 0.0311 | 1.0370 | 0.0055 | 0.0100 |
| 77 | POSTAL SERVICES..... | 0.0073 | 0.0034 | 0.0023 | 0.0263 | 0.0311 | 1.0370 | 0.0055 | 0.0100 |
| 78 | ELECTRIC POWER..... | 0.0321 | 0.0031 | 0.0009 | 0.0454 | 0.0191 | 0.0066 | 1.0001 | 0.0092 |
| 79 | OTHER UTILITIES..... | 0.0320 | 0.0042 | 0.0010 | 0.0448 | 0.0191 | 0.0068 | 0.9854 | 0.0093 |
| 80 | WHOLESALE MARGINS..... | 0.0215 | 0.0320 | 0.0120 | 0.0092 | 0.0445 | 0.0295 | 0.0109 | 0.8319 |
| 81 | RETAIL MARGINS..... | 0.0141 | 0.0054 | 0.0021 | 0.0134 | 0.0272 | 0.0276 | 0.0246 | 0.0112 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0034 | 0.0031 | 0.0009 | 0.1597 | 0.0075 | 0.0024 | 0.0014 | 0.0089 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0095 | 0.0041 | 0.0016 | 0.0498 | 0.0157 | 0.0276 | 0.0099 | 0.0134 |
| 84 | BUSINESS SERVICES..... | 0.0085 | 0.0051 | 0.0020 | 0.0067 | 0.0210 | 0.0358 | 0.0051 | 0.0176 |
| 85 | EDUCATION SERVICES..... | 0.0094 | 0.0094 | 0.0072 | 0.0057 | 0.0116 | 0.0320 | 0.0051 | 0.0134 |
| 86 | HEALTH SERVICES..... | 0.0094 | 0.0094 | 0.0072 | 0.0057 | 0.0116 | 0.0320 | 0.0051 | 0.0134 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0131 | 0.0091 | 0.0213 | 0.0154 | 0.0315 | 0.0330 | 0.0157 | 0.0245 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0177 | 0.0114 | 0.0036 | 0.0113 | 0.0349 | 0.0171 | 0.0168 | 0.0278 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0177 | 0.0151 | 0.0133 | 0.0296 | 0.0413 | 0.0243 | 0.0218 | 0.1348 |
| 90 | TRANSPORTATION MARGINS..... | 0.0696 | 0.0083 | 0.0025 | 0.0430 | 1.0899 | 0.0230 | 0.0097 | 0.0284 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0162 | 0.0547 | 0.0187 | 0.0119 | 0.0533 | 0.0163 | 0.0122 | 0.1327 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0443 | 0.0124 | 0.0096 | 0.0167 | 0.2124 | 0.1147 | 0.0101 | 0.0336 |

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

| COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| No | | | | | | | | |
| 1 GRAINS..... | 0.0138 | -- | 0.0552 | -- | 0.0005 | 0.0118 | 0.0029 | 0.0043 |
| 2 LIVE ANIMALS..... | 0.0138 | -- | 0.0552 | -- | 0.0005 | 0.0118 | 0.0029 | 0.0043 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0155 | -- | 0.0555 | -- | 0.0005 | 0.0119 | 0.0029 | 0.0045 |
| 4 FORESTRY PRODUCTS..... | 0.0282 | -- | 0.0851 | 0.0001 | 0.0006 | 0.0211 | 0.0040 | 0.0194 |
| 5 FISH LANDINGS..... | 0.0125 | -- | 0.0343 | -- | 0.0016 | 0.0108 | 0.0021 | 0.0055 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0125 | -- | 0.0343 | -- | 0.0016 | 0.0108 | 0.0021 | 0.0055 |
| 7 IRON ORES & CONCENTRATES..... | 0.0178 | -- | 0.0565 | -- | 0.0006 | 0.0299 | 0.0032 | 0.0104 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0174 | -- | 0.0558 | -- | 0.0006 | 0.0293 | 0.0034 | 0.0101 |
| 9 COAL..... | 0.0073 | -- | 0.3143 | 0.0002 | 0.0008 | 0.0367 | 0.0043 | 0.0037 |
| 10 CRUDE MINERAL OILS..... | 0.0073 | -- | 0.3129 | 0.0002 | 0.0008 | 0.0366 | 0.0043 | 0.0037 |
| 11 NATURAL GAS..... | 0.0073 | -- | 0.3142 | 0.0002 | 0.0008 | 0.0367 | 0.0043 | 0.0037 |
| 12 NON-METALLIC MINERALS..... | 0.0173 | -- | 0.1274 | 0.0001 | 0.0007 | 0.0249 | 0.0042 | 0.0102 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0183 | -- | 0.0500 | -- | 0.0009 | 0.0326 | 0.0068 | 0.0103 |
| 14 MEAT PRODUCTS..... | 0.0814 | -- | 0.0442 | -- | 0.0010 | 0.0180 | 0.0090 | 0.0054 |
| 15 DAIRY PRODUCTS..... | 0.0165 | -- | 0.0410 | -- | 0.0010 | 0.0179 | 0.0092 | 0.0055 |
| 16 FISH PRODUCTS..... | 0.0165 | -- | 0.0410 | -- | 0.0010 | 0.0179 | 0.0092 | 0.0055 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0165 | -- | 0.0411 | -- | 0.0010 | 0.0180 | 0.0092 | 0.0055 |
| 18 FEEDS..... | 0.0164 | -- | 0.0416 | -- | 0.0010 | 0.0183 | 0.0093 | 0.0055 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0165 | -- | 0.0410 | -- | 0.0010 | 0.0179 | 0.0092 | 0.0055 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0165 | -- | 0.0410 | -- | 0.0010 | 0.0179 | 0.0092 | 0.0055 |
| 21 SUGAR..... | 0.0165 | -- | 0.0410 | -- | 0.0010 | 0.0179 | 0.0092 | 0.0055 |
| 22 MISC. FOOD PRODUCTS..... | 0.0258 | -- | 0.0418 | -- | 0.0010 | 0.0181 | 0.0092 | 0.0055 |
| 23 SOFT DRINKS..... | 0.0165 | -- | 0.0410 | -- | 0.0010 | 0.0179 | 0.0092 | 0.0055 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0165 | -- | 0.0410 | -- | 0.0010 | 0.0179 | 0.0092 | 0.0055 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.0111 | -- | 0.0451 | -- | 0.0015 | 0.0215 | 0.0156 | 0.0047 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0111 | -- | 0.0451 | -- | 0.0015 | 0.0215 | 0.0156 | 0.0047 |
| 27 TIRES & TUBES..... | 0.0099 | -- | 0.0428 | -- | 0.0014 | 0.0235 | 0.0102 | 0.0056 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0105 | -- | 0.0432 | -- | 0.0017 | 0.0231 | 0.0100 | 0.0058 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0103 | -- | 0.0434 | -- | 0.0015 | 0.0231 | 0.0097 | 0.0060 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0149 | -- | 0.0437 | -- | 0.0021 | 0.0217 | 0.0095 | 0.0069 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0083 | -- | 0.0372 | -- | 0.0034 | 0.0190 | 0.0075 | 0.0046 |
| 32 FABRICS..... | 0.0080 | -- | 0.0370 | -- | 0.0030 | 0.0180 | 0.0071 | 0.0045 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0113 | -- | 0.0372 | -- | 0.0034 | 0.0189 | 0.0075 | 0.0046 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0066 | -- | 0.0369 | -- | 0.0023 | 0.0156 | 0.0063 | 0.0037 |
| 35 CLOTHING & ACCESSORIES..... | 0.0061 | -- | 0.0357 | -- | 0.0029 | 0.0156 | 0.0064 | 0.0031 |
| 36 LUMBER & TIMBER..... | 0.0182 | -- | 0.0542 | -- | 0.0008 | 0.0189 | 0.0046 | 0.0118 |
| 37 VENEER & PLYWOOD..... | 0.0183 | -- | 0.0540 | -- | 0.0008 | 0.0188 | 0.0045 | 0.0118 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0178 | -- | 0.0538 | -- | 0.0008 | 0.0191 | 0.0047 | 0.0115 |
| 39 FURNITURE & FIXTURES..... | 0.0085 | -- | 0.0437 | -- | 0.0015 | 0.0177 | 0.0069 | 0.0049 |
| 40 PULP..... | 0.0144 | -- | 0.0445 | -- | 0.0007 | 0.0180 | 0.0048 | 0.0093 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0144 | -- | 0.0446 | -- | 0.0008 | 0.0180 | 0.0048 | 0.0093 |
| 42 PAPER PRODUCTS..... | 0.0138 | -- | 0.0447 | -- | 0.0010 | 0.0188 | 0.0055 | 0.0088 |
| 43 PRINTING & PUBLISHING..... | 0.0094 | -- | 0.0385 | -- | 0.0013 | 0.0252 | 0.0098 | 0.0055 |
| 44 ADVERTISING, PRINT MEDIA..... | 0.0094 | -- | 0.0383 | -- | 0.0013 | 0.0253 | 0.0099 | 0.0054 |
| 45 IRON & STEEL PRODUCTS..... | 0.0119 | -- | 0.0399 | -- | 0.0006 | 0.0202 | 0.0037 | 0.0070 |
| 46 ALUMINUM PRODUCTS..... | 0.0121 | -- | 0.0404 | -- | 0.0006 | 0.0199 | 0.0037 | 0.0071 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0120 | -- | 0.0403 | -- | 0.0006 | 0.0199 | 0.0037 | 0.0071 |
| 48 NICKEL PRODUCTS..... | 0.0121 | -- | 0.0404 | -- | 0.0006 | 0.0199 | 0.0036 | 0.0071 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0118 | -- | 0.0412 | -- | 0.0008 | 0.0204 | 0.0043 | 0.0069 |
| 50 BOILERS, TANKS & PLATES..... | 0.0097 | -- | 0.0354 | -- | 0.0008 | 0.0185 | 0.0056 | 0.0057 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0100 | -- | 0.0364 | -- | 0.0008 | 0.0187 | 0.0054 | 0.0059 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0098 | -- | 0.0361 | -- | 0.0008 | 0.0191 | 0.0056 | 0.0057 |
| 53 AGRICULTURAL MACHINERY..... | 0.0079 | -- | 0.0376 | -- | 0.0009 | 0.0214 | 0.0066 | 0.0045 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0084 | -- | 0.0388 | -- | 0.0009 | 0.0214 | 0.0065 | 0.0048 |
| 55 MOTOR VEHICLES..... | 0.0065 | -- | 0.0228 | -- | 0.0007 | 0.0405 | 0.0045 | 0.0036 |
| 56 MOTOR VEHICLE PARTS..... | 0.0069 | -- | 0.0253 | -- | 0.0010 | 0.0373 | 0.0050 | 0.0039 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0074 | -- | 0.0259 | -- | 0.0008 | 0.0384 | 0.0050 | 0.0043 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0084 | -- | 0.0378 | -- | 0.0011 | 0.0199 | 0.0073 | 0.0047 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0085 | -- | 0.0362 | -- | 0.0020 | 0.0201 | 0.0069 | 0.0046 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0144 | -- | 0.0456 | -- | 0.0012 | 0.0188 | 0.0057 | 0.0087 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0142 | -- | 0.0451 | -- | 0.0012 | 0.0189 | 0.0058 | 0.0086 |
| 62 GASOLINE & FUEL OIL..... | 0.0063 | -- | 0.1508 | 0.0001 | 0.0010 | 0.0254 | 0.0049 | 0.0034 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0072 | -- | 0.1838 | 0.0001 | 0.0010 | 0.0284 | 0.0052 | 0.0039 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0136 | -- | 0.0594 | -- | 0.0018 | 0.0300 | 0.0131 | 0.0079 |
| 65 FERTILIZERS..... | 0.0172 | -- | 0.0948 | 0.0001 | 0.0010 | 0.0257 | 0.0070 | 0.0102 |
| 66 PHARMACEUTICALS..... | 0.0138 | -- | 0.0593 | -- | 0.0018 | 0.0302 | 0.0134 | 0.0079 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0138 | -- | 0.0585 | -- | 0.0018 | 0.0294 | 0.0130 | 0.0078 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0099 | -- | 0.0533 | -- | 0.0038 | 0.0254 | 0.0114 | 0.0056 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0172 | -- | 0.0595 | -- | 0.1304 | 0.0260 | 0.0114 | 0.0063 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0153 | -- | 0.0376 | -- | 0.0010 | 0.0430 | 0.0039 | 0.0076 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0153 | -- | 0.0376 | -- | 0.0010 | 0.0430 | 0.0039 | 0.0076 |
| 72 REPAIR CONSTRUCTION..... | 0.0153 | -- | 0.0376 | -- | 0.0010 | 0.0430 | 0.0039 | 0.0076 |
| 73 PIPELINE TRANSPORTATION..... | 0.0166 | -- | 0.0551 | -- | 0.0010 | 0.0222 | 0.0097 | 0.0113 |
| 74 TRANSPORTATION & STORAGE..... | 0.0178 | -- | 0.0555 | -- | 0.0010 | 0.0225 | 0.0099 | 0.0115 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0122 | -- | 0.0244 | -- | 0.0173 | 0.0204 | 0.0043 | 0.0035 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0122 | -- | 0.0244 | -- | 0.0173 | 0.0204 | 0.0043 | 0.0035 |
| 77 POSTAL SERVICES..... | 0.0122 | -- | 0.0244 | -- | 0.0173 | 0.0204 | 0.0043 | 0.0035 |
| 78 ELECTRIC POWER..... | 0.0047 | -- | 0.0410 | -- | 0.0003 | 0.0124 | 0.0019 | 0.0030 |
| 79 OTHER UTILITIES..... | 0.0049 | -- | 0.0414 | -- | 0.0003 | 0.0125 | 0.0020 | 0.0205 |
| 80 WHOLESAL MARGINS..... | 0.0095 | -- | 0.0610 | -- | 0.0015 | 0.0391 | 0.0111 | 0.0050 |
| 81 RETAIL MARGINS..... | 0.9957 | -- | 0.0832 | 0.0001 | 0.0032 | 0.0211 | 0.0110 | 0.0052 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 1.0000 | 0.0216 | -- | 0.0002 | 0.0137 | 0.0008 | 0.0013 |
| 83 OTHER FINANCE, INS. REAL ESTATE..... | 0.0113 | -- | 1.0782 | 0.0007 | 0.0018 | 0.0339 | 0.0090 | 0.0050 |
| 84 BUSINESS SERVICES..... | 0.0133 | -- | 0.0764 | 0.0001 | 0.0039 | 1.0131 | 0.0087 | 0.0080 |
| 85 EDUCATION SERVICES..... | 0.0141 | -- | 0.0454 | 1.0002 | 0.0013 | 0.0195 | 0.0036 | 0.0064 |
| 86 HEALTH SERVICES..... | 0.0141 | -- | 0.0454 | 1.0002 | 0.0013 | 0.0195 | 0.0036 | 0.0064 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0676 | -- | 0.1048 | 0.0001 | 1.0391 | 0.0375 | 0.0166 | 0.0106 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0508 | -- | 0.0624 | -- | 0.0174 | 0.0189 | 0.9498 | 0.0056 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.3127 | -- | 0.1368 | 0.0001 | 0.0013 | 0.1523 | 0.0130 | 0.2866 |
| 90 TRANSPORTATION MARGINS..... | 0.0173 | -- | 0.0540 | -- | 0.0010 | 0.0219 | 0.0096 | 0.0112 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0917 | -- | 0.0484 | -- | 0.0015 | 0.0388 | 0.0068 | 0.0509 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0376 | -- | 0.0470 | -- | 0.0151 | 0.0961 | 0.1962 | 0.0114 |

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0188 | 0.0482 | 0.0131 | 1.7027 |
| 2 | LIVE ANIMALS..... | 0.0188 | 0.0482 | 0.0131 | 1.7030 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0188 | 0.0493 | 0.0133 | 1.7065 |
| 4 | FORESTRY PRODUCTS..... | 0.0105 | 0.1524 | 0.0148 | 1.9065 |
| 5 | FISH LANDINGS..... | 0.0137 | 0.0218 | 0.0085 | 1.5019 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0137 | 0.0218 | 0.0085 | 1.5019 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0155 | 0.1546 | 0.0142 | 1.7237 |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | 0.0167 | 0.1502 | 0.0150 | 1.7392 |
| 9 | COAL..... | 0.0043 | 0.0408 | 0.0175 | 1.6504 |
| 10 | CRUDE MINERAL OILS..... | 0.0043 | 0.0407 | 0.0175 | 1.6529 |
| 11 | NATURAL GAS..... | 0.0043 | 0.0408 | 0.0175 | 1.6504 |
| 12 | NON-METALLIC MINERALS..... | 0.0129 | 0.1182 | 0.0188 | 1.6954 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0152 | 0.1216 | 0.0325 | 1.6787 |
| 14 | MEAT PRODUCTS..... | 0.0331 | 0.0485 | 0.0451 | 2.1270 |
| 15 | DAIRY PRODUCTS..... | 0.0356 | 0.0496 | 0.0459 | 2.1898 |
| 16 | FISH PRODUCTS..... | 0.0355 | 0.0495 | 0.0457 | 2.1874 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0354 | 0.0496 | 0.0459 | 2.1859 |
| 18 | FEEDS..... | 0.0352 | 0.0497 | 0.0464 | 2.1770 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0356 | 0.0497 | 0.0458 | 2.1901 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0356 | 0.0497 | 0.0458 | 2.1901 |
| 21 | SUGAR..... | 0.0356 | 0.0497 | 0.0458 | 2.1901 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0349 | 0.0494 | 0.0458 | 2.1706 |
| 23 | SOFT DRINKS..... | 0.0356 | 0.0497 | 0.0458 | 2.1901 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0356 | 0.0497 | 0.0458 | 2.1901 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0230 | 0.0414 | 0.0799 | 2.1687 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0230 | 0.0414 | 0.0799 | 2.1686 |
| 27 | TIRES & TUBES..... | 0.0224 | 0.0577 | 0.0518 | 1.8172 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0225 | 0.0568 | 0.0506 | 1.8248 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0246 | 0.0607 | 0.0487 | 1.8430 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0213 | 0.0505 | 0.0477 | 1.8618 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0219 | 0.0503 | 0.0379 | 1.8101 |
| 32 | FABRICS..... | 0.0205 | 0.0488 | 0.0357 | 1.7979 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0215 | 0.0499 | 0.0378 | 1.8040 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0145 | 0.0363 | 0.0317 | 1.7246 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0127 | 0.0290 | 0.0326 | 1.6823 |
| 36 | LUMBER & TIMBER..... | 0.0300 | 0.1150 | 0.0204 | 2.1065 |
| 37 | VENEER & PLYWOOD..... | 0.0301 | 0.1156 | 0.0201 | 2.1129 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0295 | 0.1122 | 0.0211 | 2.0921 |
| 39 | FURNITURE & FIXTURES..... | 0.0250 | 0.0489 | 0.0343 | 1.8540 |
| 40 | PULP..... | 0.0415 | 0.0911 | 0.0221 | 2.0411 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0414 | 0.0909 | 0.0223 | 2.0395 |
| 42 | PAPER PRODUCTS..... | 0.0389 | 0.0856 | 0.0261 | 2.0078 |
| 43 | PRINTING & PUBLISHING..... | 0.0273 | 0.0471 | 0.0495 | 1.7696 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0271 | 0.0464 | 0.0499 | 1.7655 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0400 | 0.0931 | 0.0171 | 2.0222 |
| 46 | ALUMINUM PRODUCTS..... | 0.0408 | 0.0953 | 0.0166 | 2.0358 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0407 | 0.0951 | 0.0166 | 2.0338 |
| 48 | NICKEL PRODUCTS..... | 0.0409 | 0.0957 | 0.0164 | 2.0373 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0389 | 0.0908 | 0.0202 | 2.0123 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0305 | 0.0628 | 0.0272 | 1.9133 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0317 | 0.0670 | 0.0261 | 1.9272 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0305 | 0.0640 | 0.0276 | 1.9102 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0231 | 0.0485 | 0.0331 | 1.7487 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0243 | 0.0524 | 0.0322 | 1.7784 |
| 55 | MOTOR VEHICLES..... | 0.0196 | 0.0454 | 0.0221 | 1.6306 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0204 | 0.0473 | 0.0247 | 1.6633 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0189 | 0.0464 | 0.0226 | 1.6390 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0212 | 0.0504 | 0.0364 | 1.7858 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0202 | 0.0491 | 0.0347 | 1.7583 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0431 | 0.0992 | 0.0269 | 1.8664 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0422 | 0.0970 | 0.0275 | 1.8663 |
| 62 | GASOLINE & FUEL OIL..... | 0.0084 | 0.0350 | 0.0221 | 1.9480 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0097 | 0.0400 | 0.0232 | 1.8750 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0341 | 0.0672 | 0.0661 | 1.9900 |
| 65 | FERTILIZERS..... | 0.0193 | 0.1101 | 0.0333 | 1.7850 |
| 66 | PHARMACEUTICALS..... | 0.0346 | 0.0660 | 0.0678 | 2.0031 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0342 | 0.0653 | 0.0657 | 2.0007 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0198 | 0.0499 | 0.0578 | 1.7885 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0197 | 0.0569 | 0.0579 | 1.8045 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0241 | 0.0445 | 0.0182 | 1.7860 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0241 | 0.0445 | 0.0182 | 1.7860 |
| 72 | REPAIR CONSTRUCTION..... | 0.0241 | 0.0445 | 0.0182 | 1.7860 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0084 | 0.0526 | 0.0232 | 1.6433 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0085 | 0.0535 | 0.0235 | 1.6523 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0031 | 0.0279 | 0.0210 | 1.3212 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0031 | 0.0279 | 0.0210 | 1.3212 |
| 77 | POSTAL SERVICES..... | 0.0031 | 0.0279 | 0.0210 | 1.3212 |
| 78 | ELECTRIC POWER..... | 0.0060 | 0.0192 | 0.0090 | 1.3000 |
| 79 | OTHER UTILITIES..... | 0.0060 | 0.0199 | 0.0093 | 1.3014 |
| 80 | WHOLESALE MARGINS..... | 0.0090 | 0.0368 | 0.0562 | 1.5320 |
| 81 | RETAIL MARGINS..... | 0.0043 | 0.0314 | 0.0421 | 1.4201 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0039 | 0.0080 | 0.0036 | 1.3107 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 0.0034 | 0.0415 | 0.0318 | 1.4221 |
| 84 | BUSINESS SERVICES..... | 0.0034 | 0.0571 | 0.0438 | 1.4011 |
| 85 | EDUCATION SERVICES..... | 0.0035 | 0.0441 | 0.0176 | 1.3003 |
| 86 | HEALTH SERVICES..... | 0.0035 | 0.0441 | 0.0176 | 1.3003 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0073 | 0.0908 | 0.0809 | 1.7333 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0142 | 0.0400 | 0.0332 | 1.7049 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0072 | 0.0499 | 0.0376 | 1.4698 |
| 90 | TRANSPORTATION MARGINS..... | 1.0082 | 0.0521 | 0.0229 | 2.6080 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0336 | 1.0348 | 0.0287 | 2.1775 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0146 | 0.0371 | 1.0293 | 2.3468 |

TABLE 54. MARGINS (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|---------------------------|---------------------------------------|---------|-----------|--------|-----------|-------|---------|----------|
| NO. | | | | | | | | |
| 1 | GRAINS..... | -- | 144.0 | -- | 244.3 | -- | 196.3 | -- |
| 2 | LIVE ANIMALS..... | 1.5 | 64.3 | -- | 51.5 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 415.1 | 247.4 | 0.5 | 163.0 | -- | 10.8 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.0 | 19.2 | -- | 121.5 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 5.2 | 21.6 | -- | 15.4 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 3.6 | -- | 2.7 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 179.0 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 1.6 | -- | 147.7 | -- | -- | -- |
| 9 | COAL..... | 5.7 | 13.2 | -- | 173.1 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.8 | 668.1 | 11.4 | -- | -- | 311.6 |
| 11 | NATURAL GAS..... | -- | -- | 13.2 | -- | 547.8 | -- | 700.2 |
| 12 | NON-METALLIC MINERALS..... | 14.9 | 17.8 | -- | 293.7 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 746.7 | 173.3 | -- | 112.1 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 388.8 | 132.7 | -- | 48.5 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 56.3 | 71.6 | -- | 18.0 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 331.4 | 135.3 | -- | 71.5 | -- | -- | -- |
| 18 | FEEDS..... | 53.1 | 107.8 | -- | 68.5 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 22.2 | 39.6 | -- | 21.0 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 369.8 | 50.1 | -- | 44.5 | -- | -- | -- |
| 21 | SUGAR..... | 49.3 | 48.3 | -- | 16.2 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 415.6 | 217.8 | 0.6 | 103.4 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 130.9 | 30.4 | -- | 16.4 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 438.3 | 33.5 | 1852.8 | 50.7 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.3 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 201.7 | 135.5 | 776.9 | 13.6 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 113.6 | 142.5 | 56.7 | 40.4 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 50.9 | 44.4 | 13.9 | 13.3 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 45.1 | 73.8 | 54.3 | 32.7 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 417.0 | 60.6 | 15.9 | 19.4 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 25.7 | 49.5 | 1.8 | 17.2 | -- | -- | -- |
| 32 | FABRICS..... | 89.2 | 117.7 | 15.3 | 24.7 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 248.4 | 124.0 | 101.3 | 35.6 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 663.8 | 73.5 | -- | 38.1 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 1663.9 | 207.6 | -- | 102.0 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 13.2 | 304.5 | 20.3 | 245.9 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 16.1 | 141.6 | 19.4 | 47.1 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 3.1 | 221.0 | 62.6 | 105.3 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 456.9 | 114.4 | 185.2 | 57.1 | -- | -- | -- |
| 40 | PULP..... | -- | 12.8 | -- | 117.8 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 12.3 | 210.7 | 11.4 | 249.3 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 224.3 | 224.4 | 150.3 | 122.3 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 194.6 | 186.7 | 126.9 | 76.6 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 244.7 | 34.3 | 228.6 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 36.2 | 0.9 | 35.4 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 31.0 | 3.9 | 34.3 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 6.7 | 0.1 | 35.9 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.5 | 398.8 | 1.0 | 72.9 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 58.6 | 21.1 | 20.3 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 8.4 | 109.8 | 42.0 | 46.7 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 184.0 | 678.0 | 197.5 | 192.7 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 44.0 | 334.0 | -- | 51.6 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 67.4 | 1883.4 | 279.7 | 251.6 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 775.7 | 603.0 | 646.2 | 195.5 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 452.6 | 743.2 | 118.0 | 135.4 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 61.4 | 81.2 | 53.0 | 33.3 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 710.9 | 331.3 | 231.6 | 46.5 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 123.6 | 669.5 | 278.6 | 112.3 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 2.1 | 88.8 | 19.6 | 76.2 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 125.8 | 224.6 | 49.1 | 133.9 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 527.2 | 1101.9 | 2564.5 | 228.1 | -- | -- | 25.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 53.1 | 200.3 | 29.0 | 156.5 | 1.7 | -- | 41.4 |
| 64 | INDUSTRIAL CHEMICALS..... | 13.1 | 211.3 | 4.1 | 195.8 | -- | -- | -- |
| 65 | FERTILIZERS..... | 14.1 | 46.2 | -- | 132.2 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 370.8 | 135.2 | 7.1 | 12.3 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 385.5 | 352.7 | 152.1 | 120.4 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 276.9 | 235.2 | 112.2 | 36.9 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 789.3 | 248.0 | 181.2 | 61.7 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 110.2 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 118.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 44.3 | 44.2 | -- | 27.5 | -- | -- | -- |
| | TOTAL..... | 12917.2 | 13116.7 | 9662.3 | 6011.0 | 549.5 | 207.1 | 1079.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 2758.8 | -- | -- | -- | 0.2 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 7470.1 | 28.8 | -- | -- | 19.1 | -- |
| 3 | FORESTRY PRODUCTS | 73.4 | 2926.2 | -- | -- | 72.1 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 527.3 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 4141.8 | 308.6 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 9113.3 | 62.7 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 1182.0 | 48.3 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 1375.9 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 111.8 | -- | 3.4 | -- | 9101.8 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 19.5 | -- | -- | -- | 7629.1 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 2215.6 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 951.9 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 2882.9 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 2749.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 3311.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | 39.9 | -- | -- | 6149.3 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1609.5 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 9011.7 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 3582.4 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 1.5 | 9684.6 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 7086.9 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.2 | -- | 46.9 | 4381.4 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 15972.6 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 5540.1 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 12.9 | 3095.1 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 476.4 | 8846.9 | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 384.5 | 6612.7 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 2194.2 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 11005.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 19065.3 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 6227.9 |
| 32 | TRANSPORTATION & STORAGE | -- | 3.8 | -- | -- | 0.5 | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | -- | 2.4 | 47.7 | -- |
| 35 | WHOLESALE MARGINS | -- | 5.7 | -- | 1.7 | 2528.0 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 8.0 | 1.2 | -- | 152.4 | 119.1 | 153.9 |
| 39 | BUSINESS SERVICES | -- | -- | -- | 0.6 | 85.9 | 0.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 56.7 | 5.0 | 41.1 | 479.8 | 143.2 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 10441.6 | 3062.5 | 535.7 | 16933.4 | 116381.2 | 36595.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 5.8 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 2.7 | 1.8 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 0.3 | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 5.8 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 1.8 | 363.9 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | -- | -- | -- | 52.8 | 22.3 | -- |
| 11 | BEVERAGES | -- | -- | -- | 1.1 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 4.9 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 3.4 | 3.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 7.4 | 0.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | -- | -- | 44.9 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 1.3 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 23.0 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 4.3 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 8.4 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 22.5 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | 39.5 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 199.7 | -- | -- | 14.1 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | 301.8 | -- | 40.2 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 5.0 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 10.3 | -- | 0.5 | 0.6 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 20.6 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 29.5 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 15683.2 | -- | 34.8 | -- | 12.4 | 0.4 |
| 33 | COMMUNICATION SERVICES | -- | 5972.1 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | 6219.9 | -- | -- | -- |
| 35 | WHOLESALE MARGINS | 17.0 | -- | -- | 11103.7 | -- | -- |
| 36 | RETAIL MARGINS | 16.0 | -- | 60.8 | -- | 14146.9 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | 12573.6 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 46.7 | 4.7 | 11.3 | 49.3 | 82.9 | 25876.1 |
| 39 | BUSINESS SERVICES | 28.5 | 57.0 | 2.3 | 32.2 | 1.5 | 37.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 176.0 | 31.5 | 88.8 | 1068.7 | 3055.9 | 621.7 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 16177.5 | 6367.1 | 6421.1 | 12587.3 | 17695.6 | 39109.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 2759.0 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 7523.8 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 3076.1 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 527.3 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 4450.5 |
| 6 | MINERALS FUELS | -- | -- | -- | -- | 9176.4 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 1236.1 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 1375.9 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 9582.6 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | -- | -- | -- | -- | 7723.7 |
| 11 | BEVERAGES | -- | -- | -- | -- | 2216.7 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 951.9 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | -- | -- | -- | -- | 2887.8 |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 2756.5 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 3319.1 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | -- | -- | -- | 6234.1 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1610.8 |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 9034.7 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 3586.8 |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | -- | 9694.5 |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 7109.5 |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | -- | 4468.0 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | -- | -- | -- | -- | 16186.4 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 5882.1 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | -- | 3112.9 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | -- | 9334.7 |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | -- | 7017.7 |
| 28 | MISC. MANUFACTURED PRODUCTS | 7.5 | -- | -- | -- | 2231.2 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 11005.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 19065.3 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 6227.9 |
| 32 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | 15735.1 |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | 5972.1 |
| 34 | OTHER UTILITIES | 15.8 | -- | -- | -- | 6285.8 |
| 35 | WHOLESALE MARGINS | 143.8 | -- | -- | -- | 13799.9 |
| 36 | RETAIL MARGINS | 125.1 | -- | -- | -- | 14348.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | 12573.6 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 140.4 | -- | -- | -- | 26646.0 |
| 39 | BUSINESS SERVICES | 7132.2 | -- | -- | -- | 7378.0 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 19085.5 | -- | -- | -- | 24853.9 |
| 41 | TRANSPORTATION MARGINS | -- | 6552.3 | -- | -- | 6552.3 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | 12342.3 | -- | 12342.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 6757.7 | 6757.7 |
| | TOTAL | 26650.3 | 6552.3 | 12342.3 | 6757.7 | 334611.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 62.2 | -- | -- | -- | 738.5 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 460.2 | -- | -- | -- | 5089.1 | 19.7 |
| 3 | FORESTRY PRODUCTS | 0.7 | 335.2 | -- | -- | 2739.1 | 10.9 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 5.7 | -- | 489.8 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 13.8 | 2541.4 | -- |
| 6 | MINERALS FUELS | 9.3 | 0.1 | 0.3 | 37.3 | 8593.0 | 4.3 |
| 7 | NON-METALLIC MINERALS | 9.0 | -- | 1.2 | 42.5 | 418.1 | 144.3 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 501.7 | -- | 874.8 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 5.8 | -- | -- | -- | 1817.6 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 1124.3 | -- | -- | -- | 1828.7 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 132.3 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 184.9 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 26.2 | -- | -- | 5.7 | 1266.3 | * 424.9 |
| 14 | TEXTILE PRODUCTS | 28.7 | 6.0 | 15.5 | 2.0 | 2464.4 | 164.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 265.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 4.6 | -- | 8.9 | 3.3 | 1544.2 | 2138.1 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 70.5 | 25.5 |
| 18 | PAPER & PAPER PRODUCTS | 6.3 | -- | -- | -- | 3212.4 | 256.5 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 13.4 | 347.6 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 0.5 | 6209.6 | 898.9 |
| 21 | METAL FABRICATED PRODUCTS | 48.0 | 25.7 | 2.0 | 18.4 | 3052.5 | 3196.9 |
| 22 | MACHINERY & EQUIPMENT | 88.4 | 21.2 | 5.8 | 142.5 | 1203.0 | 356.1 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 1.9 | 4.9 | 32.0 | 13.1 | 6902.6 | 53.7 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | 11.3 | 13.9 | 1464.3 | 1221.7 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 5.1 | 0.2 | 0.6 | 30.3 | 1112.1 | 2052.0 |
| 26 | PETROLEUM & COAL PRODUCTS | 436.3 | 81.3 | 35.8 | 258.8 | 1482.7 | 530.0 |
| 27 | CHEMICALS,CHEMICAL PROD. | 603.8 | 4.7 | 0.7 | 198.6 | 4197.7 | 350.6 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | 8.7 | -- | 725.9 | 178.9 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 231.4 | 45.2 | 6.5 | 401.6 | 505.0 | 18.2 |
| 32 | TRANSPORTATION & STORAGE | 34.7 | 324.8 | 3.3 | 135.4 | 810.4 | 295.2 |
| 33 | COMMUNICATION SERVICES | 55.0 | 4.9 | 0.6 | 31.1 | 507.9 | 71.2 |
| 34 | OTHER UTILITIES | 158.8 | 1.9 | 0.5 | 271.3 | 1342.4 | 22.7 |
| 35 | WHOLESALE MARGINS | 275.8 | 20.8 | 13.0 | 133.4 | 2537.2 | 1584.7 |
| 36 | RETAIL MARGINS | 55.7 | 1.6 | 2.1 | 6.0 | 16.1 | 167.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 381.5 | 176.2 | 6.8 | 3174.7 | 1514.6 | 556.3 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 27.8 | 10.2 | 0.8 | 1389.3 | 1325.5 | 11741.1 |
| 39 | BUSINESS SERVICES | 33.9 | 98.2 | 7.6 | 85.4 | 489.0 | 594.0 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 110.8 | 5.8 | 5.0 | 56.6 | 1984.7 | 522.0 |
| 41 | TRANSPORTATION MARGINS | 301.1 | 396.2 | 3.3 | 1138.7 | 3508.7 | 562.1 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.5 | 6.8 | -- | 89.0 | 2284.0 | 168.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | 716.8 | -- |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | 21.2 | 58.5 | -10.4 | 417.5 | -137.2 | 1629.6 |
| 46 | NET INDIRECT TAXES | 811.3 | 1141.1 | 129.0 | 2822.7 | 27203.5 | 11741.1 |
| 47 | LABOUR INCOME | 2689.0 | 46.0 | 146.0 | 21.9 | 153.0 | 1281.0 |
| 48 | NET INCOME UNINC. BUSINESS | 2332.1 | 244.9 | 93.2 | 6328.1 | 11471.0 | 3154.1 |
| 49 | OTHER OPERATING SURPLUS | -- | -- | -- | -- | -- | -- |
| | TOTAL | 10441.6 | 3062.5 | 535.7 | 16933.4 | 116381.2 | 36595.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | 11.2 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 4.1 | -- | -- | 1.5 | 352.3 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | 11.7 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | 32.2 | 0.5 | -- | -- |
| 6 | MINERALS FUELS..... | 142.2 | 0.3 | 465.2 | 15.9 | 69.2 | 49.5 |
| 7 | NON-METALLIC MINERALS..... | 5.5 | -- | -- | 0.4 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 1.0 | 3.7 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 1.5 | -- | -- | 16.0 | -- | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 96.7 | 0.3 | -- | 37.4 | 34.5 | -- |
| 14 | TEXTILE PRODUCTS..... | 12.5 | 3.4 | -- | 9.0 | 3.4 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 18.3 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 38.3 | 7.0 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 9.7 | -- | -- | 109.3 | 245.1 | -- |
| 19 | PRINTING & PUBLISHING..... | 7.1 | 35.2 | 2.2 | 19.2 | 18.9 | 60.6 |
| 20 | PRIMARY METAL PRODUCTS..... | 25.4 | -- | -- | 15.0 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 14.2 | -- | -- | 68.8 | 26.8 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 4.5 | -- | -- | 9.7 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 514.5 | -- | -- | 2.0 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 47.0 | 140.9 | -- | 11.4 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 12.4 | -- | -- | 6.5 | 3.1 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 1102.8 | 25.8 | 216.7 | 235.3 | 184.1 | 83.6 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 14.9 | 2.2 | -- | 25.1 | 19.4 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 9.7 | 14.9 | -- | 7.3 | 10.9 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 539.0 | 142.8 | 222.7 | 19.1 | 84.0 | 2776.3 |
| 32 | TRANSPORTATION & STORAGE..... | 1648.3 | 111.9 | 53.0 | 290.8 | 187.9 | 26.2 |
| 33 | COMMUNICATION SERVICES..... | 260.4 | 26.3 | 20.5 | 317.9 | 377.0 | 555.1 |
| 34 | OTHER UTILITIES..... | 101.0 | 26.3 | 43.7 | 112.2 | 413.4 | 216.7 |
| 35 | WHOLESALE MARGINS..... | 222.8 | 16.8 | 18.5 | 174.5 | 53.2 | 14.0 |
| 36 | RETAIL MARGINS..... | 17.4 | 42.2 | 0.5 | 13.3 | 14.3 | 5.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 464.9 | 90.4 | 138.6 | 695.5 | 1348.7 | 2954.9 |
| 39 | BUSINESS SERVICES..... | 150.3 | 111.5 | 40.3 | 325.6 | 225.6 | 880.8 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 526.9 | 152.4 | 31.7 | 119.0 | 119.7 | 180.3 |
| 41 | TRANSPORTATION MARGINS..... | 53.2 | 4.2 | 26.6 | 26.1 | 22.6 | 4.3 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 529.3 | 128.8 | 41.4 | 349.0 | 454.1 | 998.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 213.4 | 99.2 | 26.1 | 712.0 | 661.1 | 674.5 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 21.7 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 399.2 | -144.2 | 56.4 | 268.3 | 500.5 | 5446.1 |
| 47 | LABOUR INCOME..... | 6478.5 | 3359.6 | 1447.2 | 6494.3 | 8933.0 | 7570.5 |
| 48 | NET INCOME UNINC. BUSINESS..... | 346.2 | 5.8 | 8.0 | 393.2 | 1392.1 | 8.7 |
| 49 | OTHER OPERATING SURPLUS..... | 2201.8 | 1789.3 | 3529.7 | 1624.2 | 1889.9 | 16603.7 |
| | TOTAL..... | 16177.5 | 6367.1 | 6421.1 | 12587.3 | 17695.6 | 39109.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 811.9 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 146.5 | -- | 76.3 | -- | 6140.7 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 3097.7 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 13.4 | -- | 3.5 | -- | 512.4 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 2591.0 |
| 6 | MINERALS FUELS..... | 20.6 | -- | -- | -- | 9407.1 |
| 7 | NON-METALLIC MINERALS..... | 2.1 | -- | 0.4 | -- | 623.5 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 1376.5 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 1270.3 | -- | 300.4 | -- | 3398.7 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 400.4 | -- | 184.1 | -- | 3555.1 |
| 11 | BEVERAGES..... | 42.4 | -- | 26.6 | 56.3 | 257.6 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 184.9 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 18.1 | -- | 519.9 | 4.3 | 2434.4 |
| 14 | TEXTILE PRODUCTS..... | 108.6 | -- | 62.5 | -- | 2880.7 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | 40.2 | -- | 330.5 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 30.4 | -- | 9.6 | -- | 3784.4 |
| 17 | FURNITURE & FIXTURES..... | 3.3 | -- | -- | -- | 99.3 |
| 18 | PAPER & PAPER PRODUCTS..... | 131.3 | -- | 502.3 | 3.4 | 4489.8 |
| 19 | PRINTING & PUBLISHING..... | 23.2 | -- | 1004.2 | 1321.9 | 2840.5 |
| 20 | PRIMARY METAL PRODUCTS..... | 8.4 | -- | 42.7 | -- | 7338.1 |
| 21 | METAL FABRICATED PRODUCTS..... | 11.9 | -- | 808.0 | -- | 7273.2 |
| 22 | MACHINERY & EQUIPMENT..... | 0.3 | -- | 1381.0 | -- | 3212.5 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1.6 | -- | 559.1 | 58.5 | 8142.5 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 14.9 | -- | 490.1 | 6.9 | 3408.8 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 238.6 | -- | 60.5 | -- | 3297.8 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 129.2 | -- | 11.5 | 187.3 | 5110.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 168.0 | -- | 546.6 | 3.1 | 6096.7 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 379.1 | 103.1 | 1606.6 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 52.0 | -- | -- | -- | 5043.8 |
| 32 | TRANSPORTATION & STORAGE..... | 83.4 | 6552.3 | -- | 1167.8 | 11725.2 |
| 33 | COMMUNICATION SERVICES..... | 420.9 | -- | -- | 655.3 | 3483.8 |
| 34 | OTHER UTILITIES..... | 204.9 | -- | -- | -- | 2915.8 |
| 35 | WHOLESALE MARGINS..... | 214.2 | -- | 1300.0 | 79.8 | 6658.7 |
| 36 | RETAIL MARGINS..... | 155.8 | -- | 385.2 | 83.4 | 966.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 1366.8 | -- | -- | -- | 12869.9 |
| 39 | BUSINESS SERVICES..... | 594.6 | -- | -- | 625.3 | 6093.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 591.3 | -- | 2240.8 | 1545.7 | 6815.9 |
| 41 | TRANSPORTATION MARGINS..... | 74.5 | -- | 247.7 | 22.9 | 3166.9 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 1272.3 | -- | -- | -- | 9684.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 711.1 | -- | -- | -- | 5646.3 |
| 44 | NON-COMPETING IMPORTS..... | 15.6 | -- | 5.8 | -- | 759.8 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 88.7 | 366.6 | 455.3 |
| 46 | NET INDIRECT TAXES..... | 349.6 | -- | 1065.7 | 466.1 | 10386.9 |
| 47 | LABOUR INCOME..... | 9948.4 | -- | -- | -- | 88080.1 |
| 48 | NET INCOME UNINC. BUSINESS..... | 4417.6 | -- | -- | -- | 10908.7 |
| 49 | OTHER OPERATING SURPLUS..... | 3384.4 | -- | -- | -- | 54646.4 |
| | TOTAL..... | 26650.3 | 6552.3 | 12342.3 | 6757.7 | 334611.3 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 57. FINAL DEMAND MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|----|---------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | 22.0 | 1489.4 | 47.2 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 63.6 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 20.9 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | 311.0 | 29.6 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | 3.2 | 20.0 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | 5699.8 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | -- | -- | 4839.8 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES | -- | -- | 2030.1 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | 714.9 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 228.2 | 1051.6 | 79.5 | -- | -- | -- | 26.6 | 4.6 |
| 14 | TEXTILE PRODUCTS | 334.6 | 578.7 | 79.0 | 10.7 | -- | -- | 14.9 | 1.8 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | 3858.6 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 47.2 | 112.1 | 3.1 | -- | -- | -- | 31.9 | 0.5 |
| 17 | FURNITURE & FIXTURES | 1332.2 | 42.3 | -- | -- | -- | -- | 282.6 | 82.0 |
| 18 | PAPER & PAPER PRODUCTS | -- | 48.4 | 502.3 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | 993.8 | -- | 68.8 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | 4.1 | -- | -- | -- | -- | -132.0 | -- |
| 21 | METAL FABRICATED PRODUCTS | 82.4 | 368.8 | 20.2 | -- | -- | -- | 404.7 | 40.4 |
| 22 | MACHINERY & EQUIPMENT | 166.3 | 56.7 | -- | -- | -- | -- | 5127.1 | 99.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 4979.2 | -- | -- | -- | 181.0 | -- | 3122.7 | 379.5 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 1982.9 | 167.4 | -- | -- | -- | -- | 2597.4 | 61.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | 221.7 | -- | -- | -- | -- | 26.4 | 0.4 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | 1.2 | 2745.4 | 64.2 | -- | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | 30.7 | 108.8 | 1461.1 | 1.0 | -- | -- | 77.5 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 1170.6 | 745.9 | 170.0 | 14.3 | -- | -- | 264.5 | 131.0 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 10973.6 | 32.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 13222.7 | 5757.4 | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | 67.9 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | -- | -- | 174.6 | 2442.7 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | 2100.3 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | 2242.9 | 621.8 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS | 1098.3 | 745.5 | 2017.0 | 22.1 | 19.6 | -- | 1774.3 | 86.6 |
| 36 | RETAIL MARGINS | 3394.8 | 4211.7 | 5306.7 | 29.9 | 19.9 | -- | 309.8 | 15.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | 12573.6 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | -- | -- | -- | 12091.1 | 2023.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES | -- | -- | -- | 627.7 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE | 1578.1 | 105.8 | -- | 14838.2 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS | 246.8 | 272.7 | 589.0 | 5.9 | 3.4 | -- | 264.7 | 17.8 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | 361.7 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 217.6 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS | -- | -- | 183.6 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | 1350.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 2211.1 | 990.7 | 5494.2 | 735.9 | 18.2 | -- | 951.3 | 59.3 |
| 47 | LABOUR INCOME | -- | -- | -- | 4373.3 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS | -- | -- | -- | 295.3 | -- | -- | -- | -- |
| | TOTAL | 18883.4 | 14711.8 | 36258.1 | 52990.7 | 26461.5 | 5789.4 | 15144.3 | 981.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 57. FINAL DEMAND MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| NO | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|----|---------------------------------|------------------|---------------------|------------|----------|----------------------------------|------------------------------------|----------------------------|
| 1 | GRAINS | 61.3 | 1951.3 | 0.4 | -65.9 | -- | -0.1 | 1947.1 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -68.2 | 705.3 | 2.6 | -838.8 | 37.5 | -14.0 | 1383.1 |
| 3 | FORESTRY PRODUCTS | -87.3 | 66.9 | 0.1 | -63.1 | -- | -1.8 | -21.6 |
| 4 | FISHING & TRAPPING PRODUCTS | -0.1 | 107.2 | 1.7 | -113.9 | -- | -0.8 | 14.9 |
| 5 | METALLIC ORES & CONCENTRATES | 145.3 | 2294.5 | 0.5 | -580.8 | -- | -- | 1859.5 |
| 6 | MINERALS FUELS | 39.2 | 3627.8 | -- | -4227.7 | 78.7 | -89.3 | -230.7 |
| 7 | NON-METALLIC MINERALS | 26.7 | 697.5 | 6.5 | -202.3 | 62.2 | -1.1 | 612.6 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -0.6 | 0.6 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -28.9 | 1191.9 | 9.1 | -686.4 | 0.3 | -1.7 | 6183.9 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | -43.0 | 574.9 | 24.3 | -1226.3 | -- | -1.1 | 4168.6 |
| 11 | BEVERAGES | -53.0 | 322.1 | 0.3 | -340.3 | -- | -- | 1959.1 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 18.6 | 81.0 | 0.4 | -27.9 | -- | -- | 767.0 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 47.1 | 285.6 | 13.3 | -1283.9 | 0.7 | -- | 453.4 |
| 14 | TEXTILE PRODUCTS | 0.1 | 173.2 | 13.6 | -1366.5 | 35.6 | -- | -124.3 |
| 15 | KNITTED PRODUCTS & CLOTHING | -216.8 | 129.2 | 7.3 | -815.1 | 28.9 | -3.5 | 2988.6 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -119.8 | 2837.0 | 4.0 | -435.5 | -- | -30.6 | 2449.7 |
| 17 | FURNITURE & FIXTURES | -69.6 | 89.5 | 2.2 | -255.3 | 7.4 | -- | 1511.6 |
| 18 | PAPER & PAPER PRODUCTS | -89.1 | 4771.2 | 4.6 | -692.6 | -- | -- | 4544.9 |
| 19 | PRINTING & PUBLISHING | 39.1 | 99.0 | 12.9 | -597.1 | 158.5 | -28.6 | 746.3 |
| 20 | PRIMARY METAL PRODUCTS | 103.5 | 3776.5 | 47.1 | -1440.8 | -- | -2.1 | 2356.4 |
| 21 | METAL FABRICATED PRODUCTS | -172.1 | 693.3 | 35.7 | -1699.7 | 62.5 | -- | -163.7 |
| 22 | MACHINERY & EQUIPMENT | -410.3 | 1819.9 | 237.3 | -5870.2 | 31.4 | -2.3 | 1255.6 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 389.9 | 10958.9 | 235.7 | -12568.5 | 406.5 | -41.0 | 5043.9 |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | 790.6 | 68.8 | -3195.2 | 79.7 | -- | 2473.3 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -55.5 | 247.5 | 3.3 | -628.8 | -- | -- | -154.9 |
| 26 | PETROLEUM & COAL PRODUCTS | 557.8 | 924.3 | 12.7 | -496.9 | 419.0 | -3.7 | 4224.1 |
| 27 | CHEMICALS,CHEMICAL PROD. | 40.7 | 1400.3 | 38.0 | -2474.7 | 292.6 | -55.1 | 921.0 |
| 28 | MISC. MANUFACTURED PRODUCTS | -11.3 | 341.8 | 75.8 | -2414.7 | 171.4 | -34.6 | 624.6 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | 11005.6 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 85.2 | -- | 19065.3 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 1116.2 | -- | 1184.1 |
| 32 | TRANSPORTATION & STORAGE | -- | 1249.5 | -- | -434.9 | 683.6 | -105.6 | 4009.9 |
| 33 | COMMUNICATION SERVICES | -- | 80.9 | -- | -99.0 | 421.3 | -15.2 | 2488.3 |
| 34 | OTHER UTILITIES | -- | 420.0 | -- | -19.6 | 615.7 | -510.8 | 3370.0 |
| 35 | WHOLESALE MARGINS | -- | 1417.3 | -- | -203.0 | 173.1 | -9.5 | 7141.2 |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | 93.6 | -- | 13382.4 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- | 12573.6 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | -- | 195.1 | -- | -861.3 | 812.9 | -484.8 | 13776.1 |
| 39 | BUSINESS SERVICES | -- | 574.3 | -- | -1332.4 | 1526.8 | -112.0 | 1254.3 |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 90.9 | -- | -126.9 | 4070.5 | -2518.6 | 18038.0 |
| 41 | TRANSPORTATION MARGINS | -- | 1919.1 | 3.8 | -- | 62.1 | -- | 3385.4 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | 2296.6 | -- | 2658.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | 893.8 | -- | 1111.3 |
| 44 | NON-COMPETING IMPORTS | 37.3 | -- | 0.1 | -980.9 | -- | -- | -759.8 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | 2848.0 | 7.5 | -4660.8 | -- | -- | -455.3 |
| 46 | NET INDIRECT TAXES | -- | 494.2 | -- | 2235.0 | 199.1 | -- | 13389.0 |
| 47 | LABOUR INCOME | -- | -- | -- | -- | 29585.9 | -- | 33959.3 |
| 48 | NET INCOME UNINC. BUSINESS | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS | -- | -- | -- | -- | 3183.6 | -- | 3478.9 |
| | TOTAL | 1.7 | 50227.2 | 869.7 | -51092.6 | 47693.0 | -4070.0 | 214849.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORE- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|--------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 1.0595 | 0.0075 | 0.0010 | 0.0276 | 0.2970 | 0.0320 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0523 | 0.0118 | 0.0010 | 0.0277 | 0.2990 | 0.0319 |
| 3 | FORESTRY PRODUCTS..... | 0.0389 | 1.0612 | 0.0008 | 0.0187 | 0.2087 | 0.0299 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0102 | 0.0053 | 1.0092 | 0.0204 | 0.2138 | 0.0174 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0106 | 0.0052 | 0.0007 | 0.9813 | 0.2095 | 0.0415 |
| 6 | MINERALS FUELS..... | 0.0070 | 0.0033 | 0.0005 | 1.0411 | 0.1309 | 0.0431 |
| 7 | NON-METALLIC MINERALS..... | 0.0089 | 0.0043 | 0.0006 | 1.0054 | 0.1714 | 0.0421 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0066 | 0.0031 | 0.0005 | 1.0476 | 0.1223 | 0.0433 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0741 | 0.0317 | 0.0048 | 0.0875 | 1.3178 | 0.0169 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0661 | 0.0328 | 0.0046 | 0.0904 | 1.3651 | 0.0168 |
| 11 | BEVERAGES..... | 0.0641 | 0.0331 | 0.0046 | 0.0913 | 1.3795 | 0.0168 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0641 | 0.0332 | 0.0046 | 0.0913 | 1.3802 | 0.0168 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0640 | 0.0331 | 0.0046 | 0.0912 | 1.3780 | 0.0168 |
| 14 | TEXTILE PRODUCTS..... | 0.0640 | 0.0331 | 0.0046 | 0.0911 | 1.3770 | 0.0168 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0640 | 0.0331 | 0.0046 | 0.0911 | 1.3771 | 0.0168 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0634 | 0.0399 | 0.0046 | 0.0903 | 1.3634 | 0.0168 |
| 17 | FURNITURE & FIXTURES..... | 0.0640 | 0.0331 | 0.0046 | 0.0912 | 1.3792 | 0.0168 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0639 | 0.0331 | 0.0046 | 0.0911 | 1.3770 | 0.0168 |
| 19 | PRINTING & PUBLISHING..... | 0.0640 | 0.0331 | 0.0046 | 0.0912 | 1.3786 | 0.0168 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0640 | 0.0331 | 0.0046 | 0.0914 | 1.3789 | 0.0168 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0639 | 0.0331 | 0.0046 | 0.0911 | 1.3762 | 0.0168 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0630 | 0.0326 | 0.0046 | 1.1006 | 1.3557 | 0.0170 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0634 | 0.0328 | 0.0046 | 0.0904 | 1.3643 | 0.0171 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0606 | 0.0314 | 0.0044 | 0.0864 | 1.3044 | 0.0173 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0638 | 0.0330 | 0.0046 | 0.0951 | 1.3730 | 0.0169 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0611 | 0.0316 | 0.0044 | 1.1400 | 1.3145 | 0.0182 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0608 | 0.0314 | 0.0044 | 1.1435 | 1.3076 | 0.0182 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0632 | 0.0327 | 0.0046 | 0.0900 | 1.3594 | 0.0167 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0186 | 0.0099 | 0.0013 | 0.0549 | 0.3770 | 1.0095 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0186 | 0.0099 | 0.0013 | 0.0549 | 0.3770 | 1.0095 |
| 31 | REPAIR CONSTRUCTION..... | 0.0186 | 0.0099 | 0.0013 | 0.0549 | 0.3770 | 1.0095 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0094 | 0.0048 | 0.0006 | 0.0241 | 0.1807 | 0.0442 |
| 33 | COMMUNICATION SERVICES..... | 0.0040 | 0.0018 | 0.0003 | 0.0066 | 0.0712 | 0.0272 |
| 34 | OTHER UTILITIES..... | 0.0041 | 0.0021 | 0.0003 | 0.0549 | 0.0837 | 0.0402 |
| 35 | WHOLESALE MARGINS..... | 0.0174 | 0.0096 | 0.0012 | 0.0260 | 0.3457 | 0.0119 |
| 36 | RETAIL MARGINS..... | 0.0223 | 0.0023 | 0.0003 | 0.0115 | 0.0880 | 0.0153 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0035 | 0.0016 | 0.0002 | 0.0084 | 0.0626 | 0.0793 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0043 | 0.0019 | 0.0003 | 0.0151 | 0.0717 | 0.0834 |
| 39 | BUSINESS SERVICES..... | 0.0145 | 0.0044 | 0.0010 | 0.0147 | 0.1777 | 0.0111 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0154 | 0.0069 | 0.0011 | 0.0169 | 0.1749 | 0.0191 |
| 41 | TRANSPORTATION MARGINS..... | 0.0091 | 0.0047 | 0.0006 | 0.0232 | 0.1743 | 0.0427 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0331 | 0.0137 | 0.0022 | 0.0399 | 0.5447 | 0.0118 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0201 | 0.0098 | 0.0014 | 0.0302 | 0.3796 | 0.0188 |

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | 0.0308 | 0.0114 | 0.0198 | 0.0357 | 0.0106 | 0.0544 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0312 | 0.0114 | 0.0197 | 0.0357 | 0.0114 | 0.0545 |
| 3 | FORESTRY PRODUCTS..... | 0.1382 | 0.0105 | 0.0075 | 0.0311 | 0.0156 | 0.0810 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0274 | 0.0060 | 0.0046 | 0.0281 | 0.0079 | 0.0251 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0263 | 0.0098 | 0.0190 | 0.0215 | 0.0080 | 0.1933 |
| 6 | MINERALS FUELS..... | 0.0246 | 0.0095 | 0.0190 | 0.0205 | 0.0080 | 0.2031 |
| 7 | NON-METALLIC MINERALS..... | 0.0256 | 0.0098 | 0.0189 | 0.0257 | 0.0080 | 0.1974 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0244 | 0.0095 | 0.0190 | 0.0204 | 0.0080 | 0.2042 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0509 | 0.0147 | 0.0188 | 0.0349 | 0.0459 | 0.0486 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0519 | 0.0144 | 0.0185 | 0.0423 | 0.0108 | 0.0473 |
| 11 | BEVERAGES..... | 0.0521 | 0.0142 | 0.0185 | 0.0361 | 0.0079 | 0.0471 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0521 | 0.0142 | 0.0185 | 0.0356 | 0.0079 | 0.0471 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0521 | 0.0142 | 0.0185 | 0.0373 | 0.0079 | 0.0471 |
| 14 | TEXTILE PRODUCTS..... | 0.0520 | 0.0142 | 0.0185 | 0.0368 | 0.0092 | 0.0471 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0521 | 0.0142 | 0.0185 | 0.0378 | 0.0081 | 0.0471 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0526 | 0.0143 | 0.0184 | 0.0427 | 0.0080 | 0.0474 |
| 17 | FURNITURE & FIXTURES..... | 0.0521 | 0.0142 | 0.0185 | 0.0364 | 0.0079 | 0.0471 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0521 | 0.0142 | 0.0185 | 0.0381 | 0.0079 | 0.0471 |
| 19 | PRINTING & PUBLISHING..... | 0.0521 | 0.0142 | 0.0185 | 0.0368 | 0.0079 | 0.0471 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0521 | 0.0142 | 0.0185 | 0.0365 | 0.0079 | 0.0471 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0521 | 0.0143 | 0.0185 | 0.0388 | 0.0079 | 0.0471 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0517 | 0.0143 | 0.0185 | 0.0442 | 0.0079 | 0.0489 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0653 | 0.0143 | 0.0184 | 0.0364 | 0.0080 | 0.0471 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0508 | 0.0669 | 0.0178 | 0.0410 | 0.0082 | 0.0460 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0520 | 0.0142 | 0.0185 | 0.0372 | 0.0079 | 0.0477 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0519 | 0.0140 | 0.0186 | 0.0349 | 0.0079 | 0.0551 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0505 | 0.0140 | 0.0185 | 0.0377 | 0.0079 | 0.0557 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0519 | 0.0145 | 0.0184 | 0.0486 | 0.0080 | 0.0474 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0432 | 0.0112 | 0.0075 | 0.0497 | 0.0111 | 0.0410 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0432 | 0.0112 | 0.0075 | 0.0497 | 0.0111 | 0.0410 |
| 31 | REPAIR CONSTRUCTION..... | 0.0432 | 0.0112 | 0.0075 | 0.0497 | 0.0111 | 0.0410 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1238 | 0.0246 | 0.0128 | 0.0251 | 0.0113 | 0.0474 |
| 33 | COMMUNICATION SERVICES..... | 0.0289 | 1.0383 | 0.0061 | 0.0097 | 0.0129 | 0.0233 |
| 34 | OTHER UTILITIES..... | 0.0201 | 0.0063 | 0.9982 | 0.0082 | 0.0028 | 0.0364 |
| 35 | WHOLESALE MARGINS..... | 0.0485 | 0.0321 | 0.0127 | 0.8280 | 0.0084 | 0.0632 |
| 36 | RETAIL MARGINS..... | 0.0283 | 0.0294 | 0.0283 | 0.0108 | 0.9926 | 0.0852 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0113 | 0.0199 | 0.0071 | 0.0091 | 0.0049 | 1.0832 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0139 | 0.0200 | 0.0078 | 0.0115 | 0.0082 | 1.0543 |
| 39 | BUSINESS SERVICES..... | 0.0268 | 0.0316 | 0.0113 | 0.0232 | 0.0160 | 0.0689 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0323 | 0.0259 | 0.0162 | 0.0612 | 0.1370 | 0.0920 |
| 41 | TRANSPORTATION MARGINS..... | 1.0839 | 0.0237 | 0.0123 | 0.0242 | 0.0109 | 0.0457 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0513 | 0.0153 | 0.0116 | 1.1103 | 0.0583 | 0.0422 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2143 | 0.1145 | 0.0113 | 0.0371 | 0.0467 | 0.0464 |

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0244 | 0.0182 | 0.0480 | 0.0109 | 1.6887 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0246 | 0.0182 | 0.0485 | 0.0109 | 1.6899 |
| 3 | FORESTRY PRODUCTS | 0.0643 | 0.0105 | 0.1576 | 0.0142 | 1.8889 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0230 | 0.0141 | 0.0190 | 0.0078 | 1.4393 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0491 | 0.0097 | 0.0832 | 0.0162 | 1.6848 |
| 6 | MINERALS FUELS | 0.0495 | 0.0085 | 0.0847 | 0.0151 | 1.6684 |
| 7 | NON-METALLIC MINERALS | 0.0493 | 0.0091 | 0.0837 | 0.0159 | 1.6761 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0495 | 0.0084 | 0.0849 | 0.0150 | 1.6666 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0423 | 0.0257 | 0.0596 | 0.0331 | 1.9073 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | 0.0428 | 0.0264 | 0.0605 | 0.0332 | 1.9238 |
| 11 | BEVERAGES | 0.0427 | 0.0267 | 0.0607 | 0.0330 | 1.9285 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0427 | 0.0267 | 0.0607 | 0.0330 | 1.9287 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0428 | 0.0266 | 0.0607 | 0.0330 | 1.9280 |
| 14 | TEXTILE PRODUCTS | 0.0428 | 0.0266 | 0.0607 | 0.0330 | 1.9276 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0428 | 0.0266 | 0.0607 | 0.0330 | 1.9277 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0430 | 0.0264 | 0.0612 | 0.0331 | 1.9254 |
| 17 | FURNITURE & FIXTURES | 0.0428 | 0.0266 | 0.0607 | 0.0330 | 1.9283 |
| 18 | PAPER & PAPER PRODUCTS | 0.0428 | 0.0266 | 0.0607 | 0.0330 | 1.9276 |
| 19 | PRINTING & PUBLISHING | 0.0428 | 0.0266 | 0.0607 | 0.0330 | 1.9282 |
| 20 | PRIMARY METAL PRODUCTS | 0.0428 | 0.0266 | 0.0607 | 0.0330 | 1.9283 |
| 21 | METAL FABRICATED PRODUCTS | 0.0428 | 0.0266 | 0.0607 | 0.0331 | 1.9273 |
| 22 | MACHINERY & EQUIPMENT | 0.0429 | 0.0263 | 0.0608 | 0.0331 | 1.9222 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0429 | 0.0264 | 0.0606 | 0.0329 | 1.9249 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0430 | 0.0253 | 0.0589 | 0.0326 | 1.8950 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0428 | 0.0266 | 0.0608 | 0.0329 | 1.9269 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0431 | 0.0257 | 0.0619 | 0.0320 | 1.9149 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0432 | 0.0256 | 0.0620 | 0.0321 | 1.9131 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0463 | 0.0263 | 0.0605 | 0.0334 | 1.9217 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0633 | 0.0226 | 0.0398 | 0.0188 | 1.7794 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0633 | 0.0226 | 0.0398 | 0.0188 | 1.7794 |
| 31 | REPAIR CONSTRUCTION | 0.0633 | 0.0226 | 0.0398 | 0.0188 | 1.7794 |
| 32 | TRANSPORTATION & STORAGE | 0.0554 | 0.0090 | 0.0508 | 0.0233 | 1.6473 |
| 33 | COMMUNICATION SERVICES | 0.0462 | 0.0033 | 0.0289 | 0.0208 | 1.3294 |
| 34 | OTHER UTILITIES | 0.0218 | 0.0069 | 0.0167 | 0.0083 | 1.3110 |
| 35 | WHOLESALE MARGINS | 0.0646 | 0.0096 | 0.0443 | 0.0581 | 1.5815 |
| 36 | RETAIL MARGINS | 0.0465 | 0.0045 | 0.0365 | 0.0432 | 1.4449 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | 0.0400 | 0.0034 | 0.0347 | 0.0226 | 1.3918 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0456 | 0.0037 | 0.0354 | 0.0228 | 1.3996 |
| 39 | BUSINESS SERVICES | 1.0245 | 0.0078 | 0.0608 | 0.0350 | 1.5295 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.8227 | 0.0076 | 0.0566 | 0.0366 | 1.5223 |
| 41 | TRANSPORTATION MARGINS | 0.0535 | 1.0087 | 0.0490 | 0.0225 | 2.5890 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.1593 | 0.0319 | 1.0373 | 0.0253 | 2.1881 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2725 | 0.0131 | 0.0415 | 1.0243 | 2.2816 |

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 2758.8 | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 3249.4 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 4220.7 | 28.8 | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 73.4 | 2926.2 | -- | -- | -- | -- | -- | 19.0 |
| 5 | FISH LANDINGS..... | -- | -- | 479.6 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 47.8 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1230.4 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2911.4 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | 592.3 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | 5365.3 | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | 3155.8 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 2.4 | 102.5 | 1077.1 | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 137.6 | -- | 17.8 | 1220.5 | -- |
| 14 | MEAT PRODUCTS..... | 111.8 | -- | -- | -- | -- | -- | -- | 5192.3 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2895.0 |
| 16 | FISH PRODUCTS..... | -- | -- | 3.4 | -- | -- | -- | -- | 946.4 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1232.4 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 1716.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 396.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1427.1 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 438.8 |
| 22 | MISC. FOOD PRODUCTS..... | 19.5 | -- | -- | -- | -- | -- | -- | 2378.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 778.0 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 1437.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 20.9 | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 19.0 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.5 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.2 | -- | 5.5 | 16.1 | 16.1 | 9.2 | 6.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 6.8 | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 6.0 | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 476.4 | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 16.8 | -- | 21.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 367.7 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 26.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 190.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 3.8 | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2.3 | -- | 0.1 | -- | 0.2 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | 5.7 | -- | -0.8 | -- | 2.5 | -- | 465.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 8.0 | 1.2 | -- | 16.7 | 130.7 | 1.9 | 3.1 | 7.7 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | 0.6 | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 44.6 | -- | 11.2 | 1.4 | 0.9 | -- | 7.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 12.1 | 5.0 | 17.5 | 0.4 | 2.8 | 6.9 | 2.1 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 10441.6 | 3062.5 | 535.7 | 4335.9 | 9841.4 | 1516.4 | 1239.7 | 19620.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | 71.7 | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 4.3 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 231.1 | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | 720.8 | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | 1101.6 | 41.8 | 20.9 | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | 838.1 | 2.2 | 12.3 | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | 632.4 | .. | .. | 2.4 | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | 582.8 | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | 775.5 | 224.2 | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | 4.7 | 0.5 | 1081.3 | .. | 10.7 | .. | 1.3 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | 5.2 | 396.4 | 323.6 | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | 32.3 | 12.3 | 72.2 | 27.1 | 2421.6 | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | 3126.1 | .. |
| 37 | VEENER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | 626.3 | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | 2203.9 | 64.4 |
| 39 | FURNITURE & FIXTURES..... | .. | 22.3 | .. | 3.2 | .. | .. | 45.4 | 1421.0 |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | 40.1 | .. | 43.3 | .. | .. | 3.9 | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | 3.0 | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | 3.9 | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | 82.9 | .. | 7.3 | .. | .. | 5.7 | 10.6 |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.8 | 41.4 | .. | 4.0 | 0.4 | .. | 14.1 | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | 214.9 | .. | 331.5 | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | 10.1 | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | 9.5 | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | 26.9 | .. | .. | .. | .. | .. | 34.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | 90.9 | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | 8.6 | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | 5.5 | .. | 12.1 | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | 57.5 | .. | 20.3 | .. | 0.5 | .. | 7.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | 0.2 | .. | .. | 0.5 | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS..... | 4.4 | 91.3 | 15.4 | 39.8 | 2.9 | 56.8 | 36.2 | 11.4 |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | .. | 2.4 | 0.2 | 0.6 | 0.9 | 4.0 | 5.8 | 1.9 |
| 84 | BUSINESS SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 1.5 | 0.2 | 0.7 | 0.1 | 0.4 | 1.9 | 0.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | .. | 4.4 | .. | 0.3 | .. | 0.9 | 2.4 | 1.0 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL..... | | 965.9 | 2764.5 | 718.0 | 3051.4 | 659.3 | 2826.1 | 6167.5 | 1561.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 239.1 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 37.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 71.2 | -- | -- | 36.7 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.1 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 7.0 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 2.0 | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | veneer & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.1 | -- | -- | 14.9 | -- | 20.0 | -- | 1.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 82.8 | 11.5 | -- | -- | -- |
| 40 | PULP..... | 2275.3 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 4217.1 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 2154.5 | 104.1 | -- | 26.2 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 50.4 | 2561.3 | -- | -- | 0.6 | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 960.3 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 4287.4 | 235.1 | 16.8 | -- | -- | 7.5 |
| 46 | ALUMINUM PRODUCTS..... | 18.3 | -- | 1634.5 | 24.8 | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 1083.1 | 22.4 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 949.8 | 9.5 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 1096.4 | 48.7 | -- | -- | 23.2 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 628.3 | 9.5 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 223.9 | 1441.3 | 12.5 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 311.1 | 3982.5 | 155.4 | 60.1 | 82.2 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 5.9 | 8.2 | 818.4 | 5.2 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 47.1 | 2.5 | 117.1 | 437.4 | 2680.4 | 94.4 | 74.0 | 4.4 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 9.0 | 99.1 | 9071.9 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 136.9 | 18.2 | 4054.2 | 7.6 | 15.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 44.9 | 26.1 | 1867.7 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 84.7 | 76.7 | -- | 908.0 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 66.6 | 256.9 | 122.5 | 3831.0 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1627.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 31.1 | -- | -- | -- | 1384.7 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 6.5 | -- | 42.2 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 17.9 | -- | 66.6 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 8.5 | -- | -- | -- | 22.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 4.8 | 14.8 | -- | 28.5 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 20.4 | 6.1 | -- | 106.7 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 15.2 | -- | 24.9 | -- | -- | -- | 0.4 | 0.1 |
| 79 | OTHER UTILITIES..... | 5.6 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 39.2 | 45.4 | 19.7 | 145.9 | 221.9 | 605.0 | 200.2 | 58.8 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 5.5 | 5.0 | 3.1 | 8.4 | 4.2 | 1.1 | 2.8 | 3.6 |
| 84 | BUSINESS SERVICES..... | 1.1 | -- | -- | -- | 48.5 | 8.8 | 21.8 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 2.1 | 3.7 | 1.2 | 4.3 | 3.0 | 4.3 | 4.3 | 1.6 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.8 | 7.8 | 1.0 | 66.9 | 116.6 | 89.8 | 44.5 | 9.2 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 9067.6 | 3701.9 | 10190.4 | 7730.3 | 4619.5 | 16087.0 | 5281.3 | 3213.8 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS. OTHER UTILITIES | WHOLESALE TRADE |
|----|--|-----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS | .. | .. | .. | .. | .. | .. | 2.7 | 1.8 |
| 5 | FISH LANDINGS | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | 53.5 | .. | .. | .. | .. | .. |
| 9 | COAL | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS | 62.7 | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS | .. | .. | .. | .. | .. | .. | .. | 0.3 |
| 12 | NON-METALLIC MINERALS | .. | 9.5 | .. | .. | .. | .. | .. | 5.8 |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 0.9 |
| 15 | DAIRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 1.0 |
| 16 | FISH PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | .. | .. | .. | 7.2 |
| 18 | FEEDS | .. | 19.6 | .. | .. | .. | .. | .. | 24.7 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC FOOD PRODUCTS | .. | 14.1 | .. | .. | .. | .. | .. | 20.9 |
| 23 | SOFT DRINKS | .. | .. | .. | .. | .. | .. | .. | 1.1 |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG. | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS | .. | .. | 13.5 | .. | .. | .. | .. | 2.2 |
| 29 | PLASTIC FABRICATED PRODUCTS | .. | .. | 26.7 | .. | .. | .. | .. | 2.8 |
| 30 | LEATHER & LEATHER PRODUCTS | .. | .. | 12.1 | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS | .. | .. | 15.0 | .. | .. | .. | .. | 3.4 |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES | .. | .. | 15.2 | .. | .. | .. | .. | 7.4 |
| 36 | LUMBER & TIMBER | .. | .. | .. | .. | .. | .. | .. | 23.0 |
| 37 | VENEER & PLYWOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS | .. | 4.9 | 3.6 | .. | .. | .. | .. | 21.8 |
| 39 | FURNITURE & FIXTURES | .. | .. | 10.4 | .. | .. | .. | .. | 1.3 |
| 40 | PULP | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK | .. | .. | .. | .. | .. | .. | .. | 10.0 |
| 42 | PAPER PRODUCTS | .. | 10.2 | 112.3 | .. | .. | .. | .. | 13.0 |
| 43 | PRINTING & PUBLISHING | .. | .. | 1.9 | .. | .. | .. | .. | 4.3 |
| 44 | ADVERTISING, PRINT MEDIA | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 7.3 |
| 46 | ALUMINUM PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | 27.4 | 78.7 | .. | .. | .. | .. | 1.1 |
| 50 | BOILERS, TANKS & PLATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD. | .. | .. | .. | .. | .. | .. | .. | 13.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | .. | 13.9 | .. | .. | .. | .. | 9.5 |
| 53 | AGRICULTURAL MACHINERY | .. | .. | .. | .. | .. | .. | .. | 7.7 |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.5 | 2.3 | 14.1 | .. | .. | .. | .. | 31.8 |
| 55 | MOTOR VEHICLES | .. | .. | .. | .. | .. | .. | .. | 1.8 |
| 56 | MOTOR VEHICLE PARTS | .. | .. | 8.4 | .. | .. | .. | .. | 10.8 |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | .. | 4.5 | .. | 199.7 | .. | .. | 1.6 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | .. | .. | 42.3 | .. | .. | .. | .. | 20.4 |
| 59 | OTHER ELECTRICAL PRODUCTS | .. | .. | 33.2 | .. | .. | 301.8 | .. | 19.8 |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | .. | 1.2 | .. | .. | .. | .. | 5.0 |
| 62 | GASOLINE & FUEL OIL | 7457.1 | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD. | 1234.4 | 84.2 | .. | .. | 10.3 | .. | 0.5 | 0.6 |
| 64 | INDUSTRIAL CHEMICALS | .. | 2903.1 | 6.3 | .. | .. | .. | .. | 3.1 |
| 65 | FERTILIZERS | .. | 133.9 | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS | .. | 722.1 | .. | .. | .. | .. | .. | 0.6 |
| 67 | OTHER CHEMICAL PRODUCTS | 15.1 | 2314.7 | 15.0 | .. | .. | .. | .. | 16.9 |
| 68 | SCIENTIFIC EQUIPMENT | .. | 14.4 | 667.2 | .. | .. | .. | .. | 7.9 |
| 69 | OTHER MANUFACTURED PRODUCTS | 17.9 | 43.8 | 1120.2 | .. | .. | .. | .. | 21.6 |
| 70 | RESIDENTIAL CONSTRUCTION | .. | .. | .. | 11005.6 | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION | .. | .. | .. | 19065.3 | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | 6227.9 | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION | .. | .. | .. | .. | 1188.6 | .. | 34.8 | .. |
| 74 | TRANSPORTATION & STORAGE | .. | .. | .. | .. | 14494.6 | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING | .. | .. | .. | .. | .. | 921.5 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | .. | .. | .. | 4120.1 | .. | .. |
| 77 | POSTAL SERVICES | .. | .. | .. | .. | .. | 930.6 | .. | .. |
| 78 | ELECTRIC POWER | .. | 0.2 | .. | .. | .. | .. | 5398.2 | .. |
| 79 | OTHER UTILITIES | .. | .. | .. | .. | .. | .. | 821.7 | .. |
| 80 | WHOLESALE MARGINS | 16.6 | 309.5 | 122.5 | .. | 17.0 | .. | .. | 1103.7 |
| 81 | RETAIL MARGINS | .. | .. | .. | .. | 16.0 | .. | 60.8 | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS. REAL ESTATE | 55.6 | 4.2 | 2.0 | 153.9 | 46.7 | 4.7 | 11.3 | 49.3 |
| 84 | BUSINESS SERVICES | 2.3 | 3.4 | .. | 0.1 | 28.5 | 57.0 | 2.3 | 32.2 |
| 85 | EDUCATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES | .. | .. | .. | .. | .. | 20.7 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.7 | 4.0 | 2.5 | .. | 42.3 | .. | 9.7 | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES | 0.1 | 1.8 | 84.2 | 143.2 | 133.7 | 10.8 | 79.1 | 1068.7 |
| 90 | TRANSPORTATION MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL | 8872.7 | 6781.1 | 2500.7 | 36595.9 | 16177.5 | 6367.1 | 6421.1 | 12587.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION,FOOD SERVICES | PERSONAL & MISC SERVICES |
|----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|--------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 5.8 | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 363.9 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | 22.3 | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | 3.5 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | 0.6 | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | 7.5 | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | 12.4 | .. | 0.4 | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | .. | 15.8 |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 143.8 | .. | .. |
| 81 | RETAIL MARGINS..... | 14146.9 | .. | .. | .. | 34.3 | .. | 40.8 | 15.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | 12573.6 | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 82.9 | .. | 25876.1 | 4.3 | 19.1 | 45.8 | 63.2 | 8.1 |
| 84 | BUSINESS SERVICES..... | 1.5 | .. | 37.9 | .. | 2.7 | 7129.4 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | 585.5 | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | 3973.0 | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | 1859.4 | 6.7 | 1.0 | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 288.2 | .. | 0.7 | .. | 96.8 | 0.1 | 8744.8 | 0.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2767.7 | .. | 621.1 | .. | .. | 1228.6 | 57.4 | 2532.1 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 17695.6 | 12573.6 | 26536.1 | 4562.8 | 2019.8 | 8588.8 | 8907.3 | 2571.7 |

TE. DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 2759.0 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 3249.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 4274.2 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 3076.1 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 479.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 47.8 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1246.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3204.3 |
| 9 | COAL..... | -- | -- | -- | 592.3 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 5428.0 |
| 11 | NATURAL GAS..... | -- | -- | -- | 3156.1 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1236.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1375.9 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 5736.9 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 2895.9 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 949.8 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 1239.6 |
| 18 | FEEDS..... | -- | -- | -- | 1761.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 396.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1427.1 |
| 21 | SUGAR..... | -- | -- | -- | 438.8 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 2460.5 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 779.1 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1437.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | 231.1 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 720.8 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1188.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 1035.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 663.9 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 609.2 |
| 32 | FABRICS..... | -- | -- | -- | 1013.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1133.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 726.7 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 2592.4 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 3237.3 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 635.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 2361.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 1610.8 |
| 40 | PULP..... | -- | -- | -- | 2275.3 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 4238.9 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 2520.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 2626.4 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 960.3 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 4629.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1683.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1130.2 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 959.3 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1292.2 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 651.9 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1702.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 4754.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 846.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 3621.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 9194.9 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 4822.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 2168.9 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1146.3 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 4735.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1636.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 1476.5 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 7472.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1861.9 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 3145.4 |
| 65 | FERTILIZERS..... | -- | -- | -- | 501.7 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 749.2 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 2621.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 765.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1465.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11005.6 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 19065.3 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 6227.9 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 1223.4 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 14511.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 921.5 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 4120.1 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 930.6 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 5442.3 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 843.5 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 13799.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 14348.9 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | 12573.6 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 26646.0 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 7378.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 585.5 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 3973.0 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 1887.9 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 9285.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 9121.9 |
| 90 | TRANSPORTATION MARGINS..... | 6552.3 | -- | -- | 6552.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 12342.3 | -- | 12342.3 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 6757.7 | 6757.7 |
| | TOTAL..... | 6552.3 | 12342.3 | 6757.7 | 334611.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|----------------|---------------|-----------------------------|---------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 62.2 | -- | -- | -- | -- | -- | -- | 738.5 |
| 2 | LIVE ANIMALS..... | 209.4 | -- | -- | -- | -- | -- | -- | 2625.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 250.8 | -- | -- | -- | -- | -- | -- | 2230.7 |
| 4 | FORESTRY PRODUCTS..... | 0.7 | 335.2 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 5.7 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 422.5 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.4 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 13.3 | -- | -- | -- | -- |
| 9 | COAL..... | 2.5 | -- | -- | 1.7 | -- | 0.1 | -- | 0.4 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 6.8 | 0.1 | 0.3 | 10.8 | 9.1 | 15.6 | -- | 46.5 |
| 12 | NON-METALLIC MINERALS..... | 9.0 | -- | 1.2 | 28.2 | 1.4 | 5.5 | 7.4 | 9.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 220.6 | 256.7 | 24.4 | -- | -- |
| 14 | MEAT PRODUCTS..... | 5.8 | -- | -- | -- | -- | -- | -- | 1229.6 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 405.8 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 95.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 141.8 |
| 18 | FEEDS..... | 1124.3 | -- | -- | -- | -- | -- | -- | 403.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 207.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 14.3 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 268.6 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 710.2 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 85.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 46.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 26.2 | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 5.7 | -- | 87.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 1.0 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 28.7 | 6.0 | 14.5 | 1.3 | -- | 0.7 | -- | 16.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.1 | -- | 8.9 | -- | 0.9 | 0.7 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.5 | -- | -- | -- | -- | 1.8 | -- | 5.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 21.9 |
| 42 | PAPER PRODUCTS..... | 6.3 | -- | -- | 0.3 | -- | 13.2 | -- | 526.8 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.5 | -- | 69.6 |
| 44 | ADVERTISING PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 58.5 | 22.9 | 2.9 | 51.5 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2.0 | 0.2 | -- | -- | 5.5 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.6 | 1.9 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 48.0 | 25.7 | 2.0 | 7.4 | 4.5 | -- | -- | 375.1 |
| 53 | AGRICULTURAL MACHINERY..... | 88.4 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 21.2 | 5.8 | 56.7 | 38.2 | 25.2 | 22.3 | 8.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1.9 | 4.9 | 32.0 | 11.0 | 2.1 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 11.3 | -- | -- | -- | 13.9 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 9.1 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 5.1 | 0.2 | 0.6 | 11.9 | -- | 1.1 | 7.8 | 182.2 |
| 62 | GASOLINE & FUEL OIL..... | 382.9 | 78.9 | 31.3 | 99.7 | 30.3 | 35.9 | 53.0 | 76.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 53.4 | 2.4 | 4.5 | 17.7 | 5.2 | 10.0 | 7.1 | 14.6 |
| 64 | INDUSTRIAL CHEMICALS..... | 246.3 | 0.5 | 0.4 | 46.6 | 18.7 | 8.2 | 1.1 | 70.1 |
| 65 | FERTILIZERS..... | 147.0 | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 21.0 | -- | -- | -- | -- | -- | -- | 26.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 189.4 | 4.1 | 0.3 | 78.5 | 15.9 | 22.6 | 7.0 | 125.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 8.7 | -- | -- | -- | -- | 2.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 231.4 | 45.2 | 6.5 | 63.1 | 325.7 | 12.6 | 0.2 | 48.9 |
| 73 | PIPELINE TRANSPORTATION..... | 7.0 | -- | 0.1 | 5.3 | 3.9 | 6.9 | -- | 19.9 |
| 74 | TRANSPORTATION & STORAGE..... | 27.7 | 324.8 | 3.2 | 50.3 | 16.2 | 12.7 | 40.1 | 114.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 50.9 | 4.5 | 0.6 | 7.4 | 11.6 | 3.3 | 4.2 | 50.5 |
| 77 | POSTAL SERVICES..... | 4.1 | 0.4 | -- | 0.7 | 3.1 | 0.4 | 0.3 | 7.0 |
| 78 | ELECTRIC POWER..... | 150.4 | 1.8 | 0.4 | 136.3 | 75.1 | 29.4 | 16.9 | 88.0 |
| 79 | OTHER UTILITIES..... | 8.5 | -- | 0.1 | 4.2 | 5.2 | 4.1 | -- | 23.9 |
| 80 | WHOLESALE MARGINS..... | 275.8 | 20.8 | 13.0 | 62.0 | 26.0 | 21.2 | 24.2 | 402.9 |
| 81 | RETAIL MARGINS..... | 55.7 | 1.6 | 2.1 | 1.7 | 0.6 | 1.5 | 2.3 | 3.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 381.5 | 176.2 | 6.8 | 127.9 | 2870.0 | 143.0 | 33.8 | 180.6 |
| 84 | BUSINESS SERVICES..... | 27.8 | 10.2 | 0.8 | 94.2 | 244.9 | 17.6 | 29.2 | 108.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 33.9 | 98.2 | 7.5 | 33.2 | 11.3 | 23.8 | 17.0 | 83.2 |
| 90 | TRANSPORTATION MARGINS..... | 110.8 | 5.8 | 5.0 | 30.2 | 7.6 | 8.2 | 10.7 | 410.2 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 301.1 | 396.2 | 3.3 | 604.1 | 217.1 | 164.7 | 152.8 | 385.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.5 | 6.8 | -- | 10.7 | 40.2 | 9.1 | 29.0 | 565.3 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 556.4 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 603.1 | 63.9 | 10.5 | 92.8 | 313.7 | 28.2 | 17.0 | 158.7 |
| 96 | SUBSIDIES..... | -581.9 | -5.5 | -20.9 | -1.0 | -33.1 | -0.1 | -0.1 | -188.7 |
| 97 | WAGES & SALARIES..... | 780.2 | 1006.4 | 120.0 | 1154.3 | 568.3 | 350.4 | 412.8 | 3015.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 31.1 | 134.7 | 9.0 | 166.7 | 77.8 | 43.3 | 49.0 | 248.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 2689.0 | 46.0 | 146.0 | 2.3 | 1.0 | 8.1 | 10.5 | 38.8 |
| 100 | OTHER OPERATING SURPLUS..... | 2332.1 | 244.9 | 93.2 | 1017.8 | 4647.1 | 453.8 | 209.4 | 2000.5 |
| | TOTAL..... | 10441.6 | 3062.5 | 535.7 | 4335.9 | 9841.4 | 1516.4 | 1239.7 | 19620.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 193.5 | -- | -- | 1.2 | 0.3 | 23.7 | 0.2 | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1738.0 | 0.6 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 67.2 | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | 0.5 | 7.4 | 1.2 | 8.8 | 0.8 | 0.5 | 13.3 | 2.5 |
| 12 NON-METALLIC MINERALS..... | -- | 3.4 | 0.4 | 1.3 | -- | -- | -- | -- |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 0.8 | 0.7 | 44.9 | 3.2 | -- | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 FISH PRODUCTS..... | -- | -- | 0.8 | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 0.7 | 0.9 | -- | -- | -- | -- | -- | -- |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 181.8 | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | 3.0 | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | 19.6 | 60.1 | 18.3 | -- | 0.5 | -- | 32.1 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 2.4 | 58.1 | 19.5 | 26.2 | 0.3 | 2.0 | 21.8 | 31.1 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | 4.0 | 119.4 | 0.1 | -- | 72.8 | -- | 1.3 |
| 31 YARNS & MAN MADE FIBRES..... | 11.2 | 14.2 | 0.2 | 519.2 | 237.1 | 12.1 | -- | -- |
| 32 FABRICS..... | -- | 113.4 | 5.7 | 313.4 | 21.3 | 772.7 | 1.6 | 111.3 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | 1.6 | 2.6 | 52.7 | 8.1 | 84.6 | 1.5 | 19.1 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.7 | 1.5 | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | 1.5 | 3.8 | 54.2 | 22.1 | 180.4 | -- | -- |
| 36 LUMBER & TIMBER..... | -- | 0.4 | 0.2 | 0.4 | -- | -- | 361.0 | 60.6 |
| 37 VENEER & PLYWOOD..... | -- | 0.6 | 0.4 | -- | -- | -- | 163.0 | 25.1 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 4.4 | 0.6 | 2.3 | -- | -- | 171.9 | 35.2 |
| 39 FURNITURE & FIXTURES..... | -- | 0.4 | -- | 0.1 | -- | -- | 6.9 | 48.0 |
| 40 PULP..... | -- | -- | -- | 17.5 | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 10.5 | 17.0 | 1.7 | 4.0 | 0.9 | 2.0 | 14.9 | 7.8 |
| 42 PAPER PRODUCTS..... | 77.2 | 34.7 | 8.7 | 31.1 | 7.7 | 14.2 | 7.8 | 26.1 |
| 43 PRINTING & PUBLISHING..... | 1.4 | 1.2 | 0.4 | 3.0 | 2.2 | 1.5 | 0.2 | 1.7 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 1.6 | -- | 4.6 | -- | -- | 1.8 | 52.4 |
| 46 ALUMINUM PRODUCTS..... | -- | 5.6 | -- | 1.7 | -- | -- | 14.3 | 0.2 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.7 | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | 0.3 | -- | 0.2 | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 9.1 | -- | 1.1 | -- | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | 0.1 | -- | -- | -- | -- | 0.1 | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | 0.3 | -- | 0.1 | -- | -- | 17.8 | 0.1 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 4.3 | 41.2 | 7.5 | 19.6 | 0.1 | 1.0 | 47.2 | 103.5 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 2.9 | -- | 2.5 | -- | -- | 0.3 | 2.7 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | 0.2 | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | 14.9 | -- | 22.7 | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.5 | -- | -- | -- | -- | 4.7 | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 3.2 | -- | 0.4 | -- | -- | 3.1 | 14.4 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 6.8 | 0.4 | 1.2 | -- | 0.7 | 32.6 | 7.8 |
| 62 GASOLINE & FUEL OIL..... | 0.9 | 10.1 | 1.2 | 20.4 | 2.2 | 2.4 | 24.2 | 3.5 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.2 | 3.4 | 0.2 | 3.2 | 0.1 | 0.3 | 10.6 | 0.5 |
| 64 INDUSTRIAL CHEMICALS..... | 6.3 | 684.5 | 15.0 | 150.4 | 0.2 | 1.1 | 34.5 | 0.1 |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.1 | 35.4 | 14.4 | 65.4 | 8.2 | 1.2 | 29.6 | 19.1 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 0.6 | -- | 1.4 | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | 7.7 | 7.7 | 82.1 | 2.0 | 71.0 | 12.3 | 17.2 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 3.5 | 6.7 | 1.8 | 12.1 | 1.1 | 1.5 | 20.5 | 3.6 |
| 73 PIPELINE TRANSPORTATION..... | 0.2 | 3.2 | 0.5 | 3.8 | 0.3 | 0.2 | 5.7 | 1.1 |
| 74 TRANSPORTATION & STORAGE..... | 1.1 | 1.8 | 0.6 | 2.7 | 0.5 | 3.2 | 6.3 | 1.2 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 2.1 | 13.3 | 2.8 | 10.9 | 2.3 | 8.8 | 16.1 | 6.0 |
| 77 POSTAL SERVICES..... | 0.3 | 2.2 | 0.8 | 2.1 | 0.8 | 4.0 | 2.0 | 1.5 |
| 78 ELECTRIC POWER..... | 2.7 | 32.3 | 3.4 | 28.5 | 3.7 | 7.1 | 66.8 | 9.0 |
| 79 OTHER UTILITIES..... | 0.4 | 4.5 | 0.3 | 5.0 | 0.6 | 0.6 | 8.2 | 1.0 |
| 80 WHOLESALE MARGINS..... | 8.5 | 60.4 | 26.0 | 93.7 | 19.6 | 101.9 | 163.5 | 79.2 |
| 81 RETAIL MARGINS..... | 0.1 | 0.2 | -- | 0.3 | -- | 0.2 | 1.2 | 0.2 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 14.9 | 53.4 | 16.4 | 46.4 | 13.7 | 54.8 | 88.0 | 39.0 |
| 84 BUSINESS SERVICES..... | 7.0 | 31.0 | 6.0 | 24.1 | 3.8 | 18.7 | 28.7 | 9.7 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 2.4 | 10.8 | 8.0 | 8.1 | 2.8 | 5.7 | 38.9 | 4.5 |
| 90 TRANSPORTATION MARGINS..... | 10.3 | 31.4 | 8.6 | 37.7 | 5.5 | 15.4 | 119.1 | 21.8 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 13.2 | 108.8 | 17.3 | 86.1 | 15.6 | 29.1 | 334.2 | 29.7 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 56.4 | 88.4 | 19.5 | 61.2 | 10.5 | 50.0 | 43.8 | 30.7 |
| 93 NON-COMPETING IMPORTS..... | -- | 72.5 | -- | 77.4 | -- | -- | -- | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 5.9 | 25.5 | 6.6 | 33.8 | 4.2 | 10.4 | 60.3 | 17.6 |
| 96 SUBSIDIES..... | -- | -2.4 | -1.0 | -3.5 | -0.5 | -3.1 | -6.4 | -2.7 |
| 97 WAGES & SALARIES..... | 143.3 | 722.5 | 229.6 | 759.8 | 196.1 | 916.6 | 1645.6 | 514.6 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 13.7 | 79.6 | 16.1 | 64.8 | 11.8 | 55.2 | 112.3 | 36.6 |
| 99 NET INCOME,UNINC. BUSINESS..... | 0.4 | 3.8 | 1.1 | 3.7 | 3.0 | 10.0 | 17.1 | 12.6 |
| 100 OTHER OPERATING SURPLUS..... | 184.7 | 302.0 | 36.1 | 257.3 | 48.4 | 223.9 | 660.0 | 120.6 |
| TOTAL..... | 965.9 | 2764.5 | 718.0 | 3051.4 | 659.3 | 2826.1 | 6167.5 | 1561.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.1 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 1000.3 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 363.4 | -- | -- | 0.1 | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 2002.3 | 18.0 | -- | -- | 1.8 | 32.1 |
| 9 | COAL..... | 13.2 | -- | 464.3 | 0.1 | 0.2 | 2.1 | 0.1 | 11.7 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 20.5 | -- | -- | -- | -- | 0.2 |
| 11 | NATURAL GAS..... | 73.5 | 2.7 | 78.2 | 21.3 | 8.3 | 19.1 | 8.8 | 55.3 |
| 12 | NON-METALLIC MINERALS..... | 26.9 | -- | 36.5 | 1.5 | 5.5 | 2.0 | 1.1 | 200.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 10.5 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 13.2 | -- | 0.1 | -- | -- | -- | -- | 1.7 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 2.9 | 0.8 | -- | 3.0 | 57.9 | 312.1 | 37.3 | 3.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 60.4 | 3.1 | 1.1 | 17.8 | 6.9 | 9.7 | 19.2 | 16.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | 0.1 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 2.2 | 0.3 | 0.4 | 0.6 | -- | -- | 0.4 | 1.0 |
| 32 | FABRICS..... | 2.2 | 4.3 | -- | 1.5 | 0.5 | 3.2 | 0.3 | 0.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | 36.8 | 0.3 | -- | 1.3 | -- | 39.6 | 0.3 | 0.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.6 | 0.9 | 4.3 | 12.9 | 5.9 | 24.9 | 3.6 | 0.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 3.6 | 0.1 | 22.4 | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 556.2 | 0.1 | 8.6 | 10.0 | 2.1 | 14.0 | 9.6 | 6.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.3 | -- | 10.5 | 4.2 | -- |
| 40 | PULP..... | 277.0 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 782.8 | 741.7 | 1.2 | 1.8 | 0.5 | 5.1 | 3.7 | 28.6 |
| 42 | PAPER PRODUCTS..... | 148.7 | 32.5 | 5.8 | 38.9 | 9.6 | 22.8 | 49.0 | 38.8 |
| 43 | PRINTING & PUBLISHING..... | 9.1 | 231.0 | -- | 4.1 | 0.7 | -- | 1.6 | 0.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 2.1 | -- | 590.0 | 1491.9 | 416.8 | 777.0 | 166.2 | 15.5 |
| 46 | ALUMINUM PRODUCTS..... | 37.1 | 1.0 | 414.9 | 287.1 | 50.6 | 149.0 | 93.3 | 0.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 220.1 | 79.5 | 17.8 | 49.0 | 296.8 | 0.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 22.4 | 31.5 | 8.6 | 14.2 | 4.2 | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 6.1 | 6.1 | 430.0 | 55.3 | 8.8 | 65.1 | 80.7 | 11.4 |
| 50 | BOILERS, TANKS & PLATES..... | 0.1 | -- | -- | 76.3 | 17.5 | 30.6 | 15.1 | 0.2 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 6.6 | 252.4 | 52.1 | 48.8 | 14.8 | 0.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 30.3 | 0.6 | 131.8 | 670.2 | 218.8 | 503.1 | 148.5 | 31.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 132.0 | 1.2 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.4 | 0.4 | 63.4 | 49.5 | 650.8 | 221.8 | 57.8 | 1.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.4 | 0.7 | 13.4 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 30.5 | 100.8 | 6373.7 | -- | 0.1 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 0.5 | 0.2 | 1.6 | 340.4 | -- | 0.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 8.8 | 14.7 | 111.4 | 100.7 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 1.3 | 17.3 | 169.3 | 221.3 | 762.7 | 4.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.1 | -- | -- | 0.2 | -- | -- | -- | 303.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 27.5 | -- | 105.0 | 51.2 | 16.7 | 176.1 | 43.1 | 109.1 |
| 62 | GASOLINE & FUEL OIL..... | 235.4 | 4.8 | 92.2 | 15.2 | 6.6 | 26.2 | 5.4 | 64.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 47.6 | 4.7 | 107.7 | 12.0 | 5.6 | 21.5 | 10.2 | 17.1 |
| 64 | INDUSTRIAL CHEMICALS..... | 385.9 | 0.9 | 56.4 | 16.0 | 4.2 | 12.9 | 100.0 | 60.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 82.4 | 60.9 | 19.4 | 74.7 | 12.9 | 67.0 | 26.5 | 15.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 27.1 | 0.1 | 13.4 | 6.5 | 54.0 | 20.2 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 6.4 | 6.8 | 1.5 | 5.3 | 3.8 | 14.8 | 3.3 | 22.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 40.4 | 7.5 | 85.3 | 18.1 | 18.0 | 35.5 | 13.3 | 16.1 |
| 73 | PIPELINE TRANSPORTATION..... | 34.6 | 1.2 | 35.7 | 9.1 | 3.6 | 8.2 | 3.8 | 23.8 |
| 74 | TRANSPORTATION & STORAGE..... | 17.0 | 3.8 | 16.3 | 11.1 | 3.8 | 64.2 | 14.8 | 3.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 23.2 | 30.9 | 23.1 | 32.8 | 23.7 | 43.0 | 35.9 | 13.3 |
| 77 | POSTAL SERVICES..... | 2.2 | 34.3 | 1.6 | 4.5 | 4.1 | 4.9 | 4.7 | 1.3 |
| 78 | ELECTRIC POWER..... | 287.6 | 15.4 | 184.5 | 45.4 | 21.9 | 60.6 | 31.6 | 70.1 |
| 79 | OTHER UTILITIES..... | 27.3 | 1.6 | 26.2 | 6.7 | 2.9 | 9.8 | 3.8 | 15.6 |
| 80 | WHOLESALE MARGINS..... | 176.4 | 61.2 | 356.9 | 195.5 | 168.4 | 195.9 | 142.4 | 46.2 |
| 81 | RETAIL MARGINS..... | 1.0 | 0.8 | 0.9 | 2.0 | 0.9 | 1.5 | 0.8 | 1.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 91.8 | 75.0 | 71.6 | 119.2 | 90.6 | 113.7 | 99.7 | 43.4 |
| 84 | BUSINESS SERVICES..... | 47.3 | 58.9 | 49.1 | 57.4 | 53.9 | 630.7 | 49.6 | 19.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 64.1 | 19.0 | 28.3 | 36.9 | 14.8 | 21.3 | 17.7 | 27.6 |
| 90 | TRANSPORTATION MARGINS..... | 258.7 | 58.6 | 275.3 | 123.6 | 57.1 | 181.0 | 52.4 | 104.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 379.6 | 79.8 | 484.2 | 232.2 | 109.0 | 443.3 | 125.9 | 213.9 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 75.0 | 138.6 | 43.7 | 119.3 | 98.6 | 190.2 | 118.5 | 45.6 |
| 93 | NON-COMPETING IMPORTS..... | 6.2 | -- | -- | 0.1 | -- | 0.6 | -- | 0.3 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 113.9 | 29.0 | 99.3 | 60.5 | 40.6 | 81.0 | 46.4 | 62.3 |
| 96 | SUBSIDIES..... | -8.1 | -3.2 | -30.3 | -6.7 | -4.9 | -5.4 | -7.0 | -2.1 |
| 97 | WAGES & SALARIES..... | 2142.8 | 1338.2 | 1991.3 | 2196.7 | 1313.6 | 2802.6 | 1560.2 | 850.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 209.7 | 81.1 | 247.6 | 219.1 | 160.2 | 389.2 | 156.9 | 77.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.2 | 15.8 | 1.0 | 25.9 | 2.5 | 1.5 | 0.4 | 3.0 |
| 100 | OTHER OPERATING SURPLUS..... | 1198.6 | 523.0 | 948.7 | 845.3 | 420.8 | 1033.3 | 719.0 | 519.3 |
| | TOTAL..... | 9067.6 | 3701.9 | 10190.4 | 7730.3 | 4619.5 | 16087.0 | 5281.3 | 3213.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 11.2 |
| 2 | LIVE ANIMALS..... | -- | 0.4 | -- | -- | -- | -- | -- | 0.5 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.1 | 4.4 | 19.7 | 4.1 | -- | -- | 1.0 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.1 | 0.1 | 10.9 | -- | -- | -- | 11.7 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.1 | -- | -- | -- | -- | -- | 0.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 13.6 | 109.9 | -- | -- | -- | 32.2 | 0.2 |
| 9 | COAL..... | 2.6 | 3.1 | -- | 4.3 | 2.4 | -- | 372.0 | 0.4 |
| 10 | CRUDE MINERAL OILS..... | 7561.3 | 0.6 | -- | -- | 16.3 | -- | -- | 0.4 |
| 11 | NATURAL GAS..... | 31.2 | 129.1 | 3.5 | -- | 123.5 | 0.3 | 93.2 | 15.1 |
| 12 | NON-METALLIC MINERALS..... | 4.9 | 123.0 | 2.2 | 144.3 | 5.5 | -- | -- | 0.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 874.8 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | 34.0 | 1.3 | -- | -- | -- | -- | 0.4 |
| 15 | DAIRY PRODUCTS..... | -- | 0.6 | -- | -- | -- | -- | -- | 0.6 |
| 16 | FISH PRODUCTS..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 18 | FEEDS..... | -- | 5.3 | -- | -- | 1.5 | -- | -- | 1.2 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.1 | -- | -- | -- | -- | -- | 0.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 1.6 | -- | -- | -- | -- | -- | 3.5 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 46.6 | 1.5 | -- | -- | -- | -- | 8.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1.0 | 4.9 | 64.4 | 91.3 | 0.3 | -- | 2.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 1.6 | 49.7 | 63.4 | 359.0 | 5.4 | -- | -- | 35.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 16.0 | 1.6 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 1.9 | 4.6 | 1.0 | -- | -- | -- | 0.1 |
| 32 | FABRICS..... | -- | 2.4 | 24.5 | 9.4 | 0.7 | -- | -- | 2.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 2.5 | 10.3 | 154.3 | 11.8 | 3.4 | -- | 6.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 1.3 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 10.0 | 473.6 | -- | -- | -- | 6.0 |
| 37 | VENEER & PLYWOOD..... | -- | 0.4 | 5.3 | 397.1 | -- | -- | -- | 3.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 3.2 | 7.3 | 1267.4 | -- | -- | -- | 28.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 0.3 | 25.5 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 16.2 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 3.8 | 16.4 | 178.3 | 0.3 | -- | -- | 19.1 |
| 42 | PAPER PRODUCTS..... | 4.1 | 113.4 | 37.5 | 78.2 | 9.3 | -- | -- | 90.2 |
| 43 | PRINTING & PUBLISHING..... | -- | 11.9 | 6.9 | -- | 7.1 | 35.2 | 2.2 | 19.2 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 18.2 | 837.8 | 21.5 | -- | -- | 12.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | 18.4 | 12.6 | 5.8 | 0.6 | -- | -- | 1.5 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 3.1 | 12.1 | 26.3 | 1.9 | -- | -- | 0.3 |
| 48 | NICKEL PRODUCTS..... | -- | 0.1 | 0.3 | 3.9 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.1 | 49.0 | 94.1 | 25.1 | 1.4 | -- | -- | 1.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 6.3 | 361.3 | 7.1 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 0.1 | 1338.5 | 2.7 | -- | -- | 1.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 24.9 | 89.3 | 64.0 | 1497.1 | 4.4 | -- | -- | 67.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 3.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 5.4 | 1.6 | 356.1 | 4.5 | -- | -- | 6.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | 1.1 | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.7 | 53.7 | 153.6 | -- | -- | 2.0 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 360.9 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 6.2 | 21.9 | -- | 5.7 | -- | 2.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 19.9 | 1199.8 | 47.0 | 135.3 | -- | 9.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.1 | -- | 1293.1 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.2 | 38.5 | 9.3 | 759.0 | 12.4 | -- | -- | 6.5 |
| 62 | GASOLINE & FUEL OIL..... | 3.9 | 74.6 | 5.2 | 245.8 | 1049.7 | 23.9 | 215.2 | 219.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 212.0 | 333.7 | 2.8 | 284.2 | 53.2 | 1.9 | 1.5 | 15.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 10.1 | 1251.9 | 78.7 | 24.0 | 1.6 | 1.5 | -- | 19.2 |
| 65 | FERTILIZERS..... | -- | 27.7 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 105.0 | 0.1 | 0.5 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 163.8 | 241.6 | 34.5 | 326.1 | 13.3 | 0.6 | -- | 5.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 2.5 | 188.0 | 32.9 | 4.0 | 13.2 | -- | 2.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 19.8 | 22.2 | 102.0 | 146.0 | 5.8 | 1.7 | -- | 4.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 125.7 | 39.6 | 5.8 | 18.2 | 539.0 | 142.8 | 222.7 | 19.1 |
| 73 | PIPELINE TRANSPORTATION..... | 310.0 | 56.7 | 1.4 | 1.0 | 201.3 | 0.1 | 46.1 | 8.3 |
| 74 | TRANSPORTATION & STORAGE..... | 7.1 | 11.9 | 2.5 | 294.2 | 1447.0 | 111.8 | 6.9 | 282.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 27.9 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 12.6 | 44.5 | 15.7 | 66.0 | 242.1 | 111.6 | 13.2 | 245.9 |
| 77 | POSTAL SERVICES..... | 2.1 | 10.3 | 5.6 | 5.3 | 18.3 | 66.4 | 7.4 | 71.9 |
| 78 | ELECTRIC POWER..... | 48.4 | 120.5 | 11.5 | 22.0 | 92.8 | 25.8 | 43.5 | 107.5 |
| 79 | OTHER UTILITIES..... | 4.1 | 59.1 | 1.7 | 0.8 | 8.1 | 0.5 | 0.2 | 4.6 |
| 80 | WHOLESALE MARGINS..... | 30.4 | 136.9 | 71.2 | 1584.7 | 222.8 | 16.8 | 18.5 | 174.5 |
| 81 | RETAIL MARGINS..... | -- | 1.1 | 0.3 | 167.1 | 17.4 | 42.2 | 0.5 | 13.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 77.7 | 137.0 | 87.7 | 556.3 | 464.9 | 90.4 | 138.6 | 695.5 |
| 84 | BUSINESS SERVICES..... | 53.5 | 97.1 | 34.6 | 1325.5 | 150.3 | 111.5 | 40.3 | 325.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 117.4 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 73.3 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 9.9 | 70.3 | 14.9 | 594.0 | 453.6 | 35.1 | 31.7 | 119.0 |
| 90 | TRANSPORTATION MARGINS..... | 34.0 | 155.3 | 23.7 | 522.0 | 53.2 | 4.2 | 26.6 | 26.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 92.6 | 272.7 | 56.0 | 562.1 | 529.3 | 129.8 | 41.4 | 349.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 88.0 | 326.5 | 114.1 | 168.5 | 213.4 | 99.2 | 26.1 | 712.0 |
| 93 | NON-COMPETING IMPORTS..... | 0.2 | 1.8 | 1.2 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 31.1 | 96.0 | 27.6 | 1641.6 | 823.7 | 243.2 | 192.7 | 353.4 |
| 96 | SUBSIDIES..... | -862.3 | -5.1 | -4.8 | -12.0 | -424.6 | -387.4 | -136.4 | -85.1 |
| 97 | WAGES & SALARIES..... | 361.4 | 1334.6 | 741.8 | 10814.0 | 5759.0 | 2950.6 | 1261.5 | 6118.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 67.0 | 117.2 | 63.6 | 927.1 | 719.5 | 409.0 | 185.7 | 376.2 |
| 99 | NET INCOME, UNINC. BUSINESS..... | -- | 1.0 | 11.2 | 1281.0 | 346.2 | 5.8 | 8.0 | 393.2 |
| 100 | OTHER OPERATING SURPLUS..... | 338.4 | 867.1 | 224.0 | 3154.1 | 2201.8 | 1789.3 | 3529.7 | 1624.2 |
| | TOTAL..... | 8872.7 | 6781.1 | 2500.7 | 36595.9 | 16177.5 | 6367.1 | 6421.1 | 12587.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 352.3 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 1.3 | -- | 142.3 | 2.9 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 13.4 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3.1 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 0.9 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 69.2 | -- | 49.5 | 2.9 | 0.6 | 1.2 | 14.0 | 1.0 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.1 | -- | 1.9 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 3.7 | -- | -- | -- | -- | -- | 897.4 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 290.8 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 82.0 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 105.8 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.4 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 20.5 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 142.4 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 34.7 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 94.3 | 2.2 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 42.4 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 17.8 | -- | -- | 0.6 | -- | -- | -- | 4.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 16.7 | -- | -- | -- | -- | -- | 8.0 | 0.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.3 | -- | -- | 3.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 3.3 |
| 32 | FABRICS..... | 1.5 | -- | -- | 0.2 | 0.9 | -- | 9.2 | 16.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | 1.9 | -- | -- | 16.8 | 0.4 | 0.8 | 58.3 | 2.2 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 18.3 | -- | -- | -- | -- | -- | 6.5 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.7 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.0 | -- | -- | -- | 0.7 | -- | -- | 29.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 3.2 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 15.5 | -- | -- | 0.4 | -- | 6.1 | -- | 0.6 |
| 42 | PAPER PRODUCTS..... | 229.6 | -- | -- | -- | -- | 2.6 | 116.5 | 5.1 |
| 43 | PRINTING & PUBLISHING..... | 18.9 | -- | 60.6 | 9.0 | 7.3 | 6.9 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 8.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 26.8 | -- | -- | -- | 3.9 | -- | 1.4 | 6.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.3 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.4 | -- | -- | -- | 0.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.4 | -- | -- | -- | 0.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 3.1 | -- | -- | 0.6 | 0.1 | -- | 14.2 | -- |
| 62 | GASOLINE & FUEL OIL..... | 177.8 | -- | 82.7 | 32.6 | 13.0 | 40.6 | 88.5 | 47.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 6.3 | -- | 0.9 | 2.7 | 0.3 | 1.9 | 3.4 | 7.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 19.4 | -- | -- | 4.5 | 0.4 | -- | 0.1 | 24.3 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.1 | -- | 0.2 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 23.8 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.3 | -- | 0.6 | 2.8 | 72.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.9 | -- | -- | 63.9 | 14.4 | 2.3 | -- | 35.0 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 10.0 | -- | -- | 17.0 | 22.7 | 1.3 | 7.8 | 3.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 84.0 | 1885.7 | 890.6 | 7.0 | 15.8 | 4.6 | 23.4 | 1.2 |
| 73 | PIPELINE TRANSPORTATION..... | 26.1 | -- | 18.8 | 1.3 | 0.2 | 0.5 | 5.1 | 0.4 |
| 74 | TRANSPORTATION & STORAGE..... | 161.8 | -- | 7.4 | 8.2 | 7.9 | 20.6 | 28.3 | 10.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 8.6 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 187.4 | -- | 440.3 | 111.9 | 14.4 | 149.7 | 69.8 | 15.7 |
| 77 | POSTAL SERVICES..... | 189.6 | -- | 114.7 | 17.3 | 2.3 | 25.7 | 2.2 | 3.1 |
| 78 | ELECTRIC POWER..... | 370.9 | -- | 177.3 | 13.6 | 27.0 | 21.8 | 100.0 | 26.8 |
| 79 | OTHER UTILITIES..... | 42.4 | -- | 39.4 | 3.2 | 0.4 | 0.6 | 10.7 | 0.9 |
| 80 | WHOLESALE MARGINS..... | 53.2 | -- | 14.0 | 21.7 | 7.5 | 7.2 | 144.4 | 33.3 |
| 81 | RETAIL MARGINS..... | 14.3 | -- | 5.9 | 21.1 | 89.4 | 7.5 | 27.0 | 10.8 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 1348.7 | 193.3 | 2761.6 | 167.6 | 178.2 | 517.1 | 393.8 | 110.0 |
| 84 | BUSINESS SERVICES..... | 225.6 | 116.8 | 764.0 | 67.8 | 34.7 | 385.2 | 89.7 | 17.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 13.3 | 0.8 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.4 | 126.8 | 7.7 | 68.2 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 8.5 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 119.7 | -- | 167.0 | 65.3 | 42.8 | 151.3 | 84.6 | 34.9 |
| 90 | TRANSPORTATION MARGINS..... | 22.6 | -- | 4.3 | 4.7 | 2.0 | 2.6 | 53.6 | 11.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 454.1 | 0.4 | 997.7 | 181.8 | 135.3 | 609.8 | 176.7 | 168.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 661.1 | -- | 674.5 | 56.4 | 141.9 | 302.3 | 166.8 | 43.8 |
| 93 | NON-COMPETING IMPORTS..... | 21.7 | -- | -- | -- | -- | -- | 15.6 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 542.8 | 3272.9 | 2671.9 | 41.7 | 46.2 | 97.9 | 214.6 | 60.1 |
| 96 | SUBSIDIES..... | -42.3 | -176.9 | -321.9 | -2.0 | -95.6 | -7.6 | -3.3 | -2.5 |
| 97 | WAGES & SALARIES..... | 8432.3 | -- | 7035.8 | 1285.5 | 437.6 | 3499.1 | 3071.3 | 982.2 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 500.7 | -- | 534.7 | 94.5 | 31.7 | 252.6 | 222.6 | 71.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1392.1 | -47.4 | 56.1 | 2049.5 | 113.1 | 1082.1 | 720.5 | 452.5 |
| 100 | OTHER OPERATING SURPLUS..... | 1889.9 | 7328.8 | 9274.9 | 163.2 | 592.2 | 1385.6 | 1001.8 | 241.6 |
| | TOTAL..... | 17695.6 | 12573.6 | 26536.1 | 4562.8 | 2019.8 | 8588.8 | 8907.3 | 2571.7 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|------------|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 811.9 |
| 2 | LIVE ANIMALS..... | -- | 7.5 | -- | 3195.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 68.8 | -- | 2945.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 3097.7 |
| 5 | FISH LANDINGS..... | -- | 3.5 | -- | 445.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 67.2 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 364.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2266.7 |
| 9 | COAL..... | -- | -- | -- | 882.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 7599.4 |
| 11 | NATURAL GAS..... | -- | -- | -- | 925.6 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.4 | -- | 623.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1376.5 |
| 14 | MEAT PRODUCTS..... | -- | 189.7 | -- | 2411.5 |
| 15 | DAIRY PRODUCTS..... | -- | 100.3 | -- | 798.0 |
| 16 | FISH PRODUCTS..... | -- | 10.4 | -- | 189.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 48.3 | -- | 298.4 |
| 18 | FEEDS..... | -- | -- | -- | 1536.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 7.4 | -- | 247.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 67.2 | -- | 223.9 |
| 21 | SUGAR..... | -- | 10.9 | -- | 319.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 50.3 | -- | 930.0 |
| 23 | SOFT DRINKS..... | -- | 26.6 | -- | 154.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 56.3 | 103.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | 181.8 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 3.0 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 309.4 | 4.3 | 1075.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 191.2 | -- | 1119.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 19.2 | -- | 239.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 810.9 |
| 32 | FABRICS..... | -- | -- | -- | 1421.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 62.5 | -- | 648.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 2.2 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 40.2 | -- | 328.3 |
| 36 | LUMBER & TIMBER..... | -- | 8.1 | -- | 984.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 621.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 1.5 | -- | 2178.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 99.3 |
| 40 | PULP..... | -- | -- | -- | 310.7 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 6.5 | -- | 1893.1 |
| 42 | PAPER PRODUCTS..... | -- | 495.8 | 3.4 | 2286.0 |
| 43 | PRINTING & PUBLISHING..... | -- | 1004.2 | 359.8 | 1878.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 962.1 | 962.1 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 22.7 | -- | 4568.1 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1095.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 7.1 | -- | 715.3 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 85.8 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 13.0 | -- | 873.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 14.4 | -- | 529.1 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1742.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 793.6 | -- | 5001.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 18.9 | -- | 243.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1362.1 | -- | 2968.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 15.9 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 555.4 | 58.5 | 7366.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 3.8 | -- | 760.0 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 16.8 | -- | 294.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 473.3 | 6.9 | 3113.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1606.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 60.5 | -- | 1691.5 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 182.2 | 3805.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 11.5 | 5.2 | 1304.8 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 177.5 | -- | 3534.9 |
| 65 | FERTILIZERS..... | -- | 9.3 | -- | 184.4 |
| 66 | PHARMACEUTICALS..... | -- | 16.2 | -- | 193.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 343.6 | 3.1 | 2184.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 287.1 | -- | 770.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 92.1 | 103.1 | 836.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 5043.8 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 1.1 | 856.4 |
| 74 | TRANSPORTATION & STORAGE..... | 6552.3 | -- | 1166.6 | 10868.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 655.3 | 692.1 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2162.1 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 629.6 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2578.4 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 337.4 |
| 80 | WHOLESALE MARGINS..... | -- | 1300.0 | 79.8 | 6658.7 |
| 81 | RETAIL MARGINS..... | -- | 385.2 | 83.4 | 966.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 12869.9 |
| 84 | BUSINESS SERVICES..... | -- | -- | 625.3 | 6093.7 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 14.1 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 48.6 | 369.1 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 1332.6 | 1414.5 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 2240.8 | 164.4 | 5018.2 |
| 90 | TRANSPORTATION MARGINS..... | -- | 247.7 | 22.9 | 3166.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 9684.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 5646.3 |
| 93 | NON-COMPETING IMPORTS..... | -- | 5.8 | -- | 759.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 88.7 | 366.6 | 455.3 |
| 95 | INDIRECT TAXES..... | -- | 1065.7 | 466.1 | 13874.8 |
| 96 | SUBSIDIES..... | -- | -- | -- | -3487.9 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 80815.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 7264.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 10908.7 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 54646.4 |
| TOTAL..... | | 6552.3 | 12342.3 | 6757.7 | 334611.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|----------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 22.0 | 131.4 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 1116.6 | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 63.6 | -- | 241.4 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 20.9 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 4.2 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 306.8 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 3.2 | 17.1 | -- | -- | 3.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 3377.7 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 3094.0 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 228.1 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 1273.9 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 205.0 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 56.5 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 1235.3 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 74.9 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 1994.1 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 634.9 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 1395.2 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 714.9 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 213.2 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 4.3 | 5.0 | 95.6 | 23.6 | -- | -- | -- | 5.7 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 5.7 | -- | 113.5 | -- | -- | -- | 73.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 731.3 | 87.6 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 47.0 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 215.1 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 334.6 | -- | 316.6 | -- | -- | -- | 79.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 1066.2 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 2792.4 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 59.6 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 39.0 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 47.2 | -- | 13.4 | -- | 3.1 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1332.2 | -- | 42.3 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 4.8 | -- | -- | -- | 2.7 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 43.6 | 0.5 | -- | -- | 499.1 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 993.8 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 4.1 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.1 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 82.4 | -- | 364.7 | -- | -- | -- | 20.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 60.3 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 106.0 | -- | 56.7 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 3988.6 | 391.0 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 381.2 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 218.4 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 1864.3 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 45.3 | 73.3 | -- | 167.4 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 12.2 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 209.5 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | 1015.6 | 1584.4 | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 1.2 | 55.6 | 85.5 | 4.3 | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 2.0 | -- | -- | 0.2 | -- | 5.2 | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | 11.8 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | 521.2 | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 28.7 | -- | 108.8 | 30.6 | -- | 19.5 | 872.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 342.7 | -- | 128.1 | -- | -- | -- | 121.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 827.9 | -- | 617.7 | 1.3 | -- | -- | 47.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 163.4 | 11.3 | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | 1943.6 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | 299.3 | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 516.4 | 581.8 | 327.7 | 417.7 | 1015.5 | 404.0 | 273.5 | 324.1 |
| 81 | RETAIL MARGINS..... | 1374.7 | 2020.1 | 2888.6 | 1323.1 | 3730.2 | 22.2 | 434.4 | 1119.9 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 64.4 | 41.4 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1312.3 | 265.8 | 154.9 | 117.8 | 416.3 | 24.9 | 68.3 | 79.5 |
| 90 | TRANSPORTATION MARGINS..... | 112.7 | 134.1 | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | 183.6 | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 984.8 | 1226.3 | 390.9 | 599.8 | 3622.6 | 128.5 | 1355.7 | 387.3 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 8933.5 | 9949.9 | 8512.0 | 6199.8 | 23571.4 | 4434.7 | 3832.5 | 4419.6 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MININ QUARRYN OIL WELL |
|------------|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|----------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 47.2 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | 0.9 | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | 28.6 | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 10.7 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 68.8 | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 63.0 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 1.2 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | 1.0 | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 14.3 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 1604.1 | 2838.9 |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 67.9 | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 9.9 | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | 2393.9 | .. | .. | 38.9 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 233.4 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | 1639.1 | .. | .. | 45.8 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | 153.5 | .. | .. | 28.5 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 78.5 | .. | .. |
| 79 | OTHER UTILITIES..... | 512.9 | .. | .. | .. | .. | 30.4 | .. | .. |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 22.1 | .. | .. |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | 29.9 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 12573.6 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 5358.0 | 266.6 | 1175.5 | .. | .. | 5291.0 | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | 24.0 | .. | .. | 603.7 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | 731.8 | .. | .. |
| 86 | HEALTH SERVICES..... | .. | 1994.0 | .. | .. | .. | 0.2 | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 1856.0 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 8023.8 | .. | -76.3 | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 279.0 | .. | 167.4 | .. | .. | 1862.3 | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 5.9 | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | 361.7 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | 217.6 | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | 1350.0 | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 2.7 | .. | 149.3 | 383.3 | .. | 200.6 | .. | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | 4079.8 | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 293.5 | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 295.3 | .. | .. |
| TOTAL..... | | 18726.3 | 2307.7 | 5702.8 | 8407.1 | 1350.0 | 16496.7 | 1604.1 | 2838.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|-----|---------------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 61.3 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -189.9 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 121.7 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 87.3 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -0.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -27.7 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 173.0 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | 18.7 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -3.5 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 24.0 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 26.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -15.5 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -24.9 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 11.4 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -10.5 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 25.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -0.5 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -12.9 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 0.7 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -45.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -5.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -47.8 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | 4.8 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 13.8 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 1.9 | -- | 69.1 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 3.8 | 4.7 | 10.8 | 4.6 | 7.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 2.7 | -- | 2.7 | -- | -9.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -20.1 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -9.4 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 8.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 3.2 | -- | 11.7 | 1.8 | 1.1 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -53.8 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -163.0 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -3.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -47.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 16.7 | -- | 15.2 | 0.5 | -68.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 84.7 | 5.5 | 192.4 | 82.0 | -69.6 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -49.9 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -30.8 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -8.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 39.1 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -7.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 53.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 28.8 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -132.0 | -- | 25.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 104.8 | 1.0 | 31.9 | 3.2 | -20.6 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.5 | -- | 1.7 | 0.9 | -99.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 117.4 | 16.7 | 130.8 | 36.2 | -51.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.2 | -- | 1313.4 | 8.3 | -18.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 2142.5 | 502.3 | 1168.7 | 91.4 | -392.4 |
| 55 | MOTOR VEHICLES..... | 181.0 | -- | -- | 500.6 | 134.6 | 1782.5 | 182.0 | 29.3 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 26.5 | 4.2 | 81.6 | 4.2 | 304.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 45.6 | 43.2 | 503.8 | 193.3 | 55.9 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 7.7 | 0.9 | 183.6 | 13.1 | -43.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 157.3 | 50.3 | 2197.6 | 48.3 | -35.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -23.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 25.1 | -- | 1.3 | 0.4 | -31.7 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | 572.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -14.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 77.5 | -- | 18.1 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 31.2 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 5.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -14.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 68.2 | 13.6 | 119.8 | 124.6 | -23.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1.0 | -- | 61.9 | 6.4 | 11.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 10973.6 | -- | 32.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 8779.7 | 5757.4 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 19.6 | -- | -- | 790.9 | 185.2 | 798.2 | 86.6 | -- |
| 81 | RETAIL MARGINS..... | 19.9 | -- | -- | 48.5 | 13.2 | 248.1 | 15.9 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 2023.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -392.4 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 3.4 | -- | -- | 86.9 | 22.1 | 155.7 | 17.8 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 37.3 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 18.2 | -- | -- | 163.2 | 23.1 | 765.0 | 59.3 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 00 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 13238.8 | 8779.7 | 5789.4 | 4398.0 | 1020.6 | 9725.7 | 981.0 | 1.7 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

| NO | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|------------|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 1951.3 | 0.4 | -65.9 | -- | -0.1 | 1947.1 |
| 2 | LIVE ANIMALS..... | 148.1 | 0.5 | -54.6 | -- | -3.4 | 54.2 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 557.1 | 2.1 | -784.1 | 37.5 | -10.6 | 1328.9 |
| 4 | FORESTRY PRODUCTS..... | 66.9 | 0.1 | -63.1 | -- | -1.8 | -21.6 |
| 5 | FISH LANDINGS..... | 61.8 | 0.1 | -47.6 | -- | -0.8 | 34.4 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 45.3 | 1.6 | -66.2 | -- | -- | -19.5 |
| 7 | IRON ORES & CONCENTRATES..... | 992.4 | -- | -82.8 | -- | -- | 881.9 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 1302.1 | 0.5 | -498.0 | -- | -- | 977.6 |
| 9 | COAL..... | 517.1 | -- | -754.8 | 6.8 | -82.8 | -289.8 |
| 10 | CRUDE MINERAL OILS..... | 1304.9 | -- | -3472.7 | -- | -- | -2171.4 |
| 11 | NATURAL GAS..... | 1805.8 | -- | -0.1 | 71.9 | -6.5 | 2230.5 |
| 12 | NON-METALLIC MINERALS..... | 697.5 | 6.5 | -202.3 | 62.2 | -1.1 | 612.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.6 | -0.6 |
| 14 | MEAT PRODUCTS..... | 376.3 | 4.2 | -415.9 | 0.3 | -1.7 | 3325.4 |
| 15 | DAIRY PRODUCTS..... | 98.7 | 0.3 | -70.3 | -- | -- | 2097.9 |
| 16 | FISH PRODUCTS..... | 716.9 | 4.5 | -200.3 | -- | -- | 760.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 92.7 | 2.0 | -417.0 | -- | -- | 941.1 |
| 18 | FEEDS..... | 130.9 | 0.1 | -136.1 | -- | -1.1 | 224.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 119.6 | 0.4 | -26.4 | -- | -- | 149.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 29.6 | 0.1 | -48.9 | -- | -- | 1203.2 |
| 21 | SUGAR..... | 46.2 | -- | -2.5 | -- | -- | 119.4 |
| 22 | MISC FOOD PRODUCTS..... | 155.9 | 21.6 | -595.4 | -- | -- | 1530.5 |
| 23 | SOFT DRINKS..... | 1.2 | 0.1 | -6.3 | -- | -- | 624.7 |
| 24 | ALCOHOLIC BEVERAGES..... | 320.9 | 0.2 | -334.0 | -- | -- | 1334.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 54.3 | 0.1 | -10.0 | -- | -- | 49.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | 6.7 | 0.3 | -17.9 | -- | -- | 717.8 |
| 27 | TIRES & TUBES..... | 120.0 | 3.3 | -284.0 | -- | -- | 123.5 |
| 28 | OTHER RUBBER PRODUCTS..... | 25.9 | 1.5 | -203.1 | -- | -- | -10.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 85.3 | 3.2 | -362.0 | -- | -- | -84.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 54.4 | 5.4 | -434.8 | 0.7 | -- | 424.5 |
| 31 | YARNS & MAN MADE FIBRES..... | 70.7 | 2.2 | -312.3 | -- | -- | -201.7 |
| 32 | FABRICS..... | 54.9 | 7.3 | -694.1 | 0.6 | -- | -407.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | 47.6 | 4.2 | -360.2 | 35.0 | -- | 485.3 |
| 34 | HOSIERY & KNITTED WEAR..... | 5.9 | 0.5 | -295.2 | 0.9 | -- | 724.5 |
| 35 | CLOTHING & ACCESSORIES..... | 123.3 | 6.7 | -519.8 | 28.0 | -3.5 | 2264.1 |
| 36 | LUMBER & TIMBER..... | 2406.5 | 2.0 | -181.2 | -- | -30.6 | 2252.4 |
| 37 | VENEER & PLYWOOD..... | 121.5 | 0.6 | -100.0 | -- | -- | 13.9 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 309.0 | 1.4 | -154.3 | -- | -- | 183.4 |
| 39 | FURNITURE & FIXTURES..... | 89.5 | 2.2 | -255.3 | 7.4 | -1.8 | 1511.6 |
| 40 | PULP..... | 2049.4 | -- | -35.0 | -- | -- | 1964.6 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 2621.8 | 0.4 | -253.2 | -- | -- | 2345.8 |
| 42 | PAPER PRODUCTS..... | 100.0 | 4.3 | -404.4 | -- | -- | 234.5 |
| 43 | PRINTING & PUBLISHING..... | 99.0 | 12.9 | -597.1 | 158.5 | -26.8 | 748.1 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -1.8 | -1.8 |
| 45 | IRON & STEEL PRODUCTS..... | 803.8 | 12.0 | -747.7 | -- | -- | 61.1 |
| 46 | ALUMINUM PRODUCTS..... | 746.4 | 1.4 | -213.2 | -- | -- | 588.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 522.4 | 0.9 | -111.1 | -- | -- | 414.8 |
| 48 | NICKEL PRODUCTS..... | 877.0 | 24.8 | -57.2 | -- | -- | 873.5 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 826.8 | 8.0 | -311.6 | -- | -2.1 | 418.7 |
| 50 | BOILERS, TANKS & PLATES..... | 75.1 | 2.3 | -74.7 | -- | -- | 122.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 178.0 | 1.3 | -126.3 | -- | -- | -39.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 440.3 | 32.1 | -1498.6 | 62.5 | -- | -247.0 |
| 53 | AGRICULTURAL MACHINERY..... | 537.4 | 29.6 | -1328.3 | -- | -- | 602.9 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1282.5 | 207.7 | -4541.9 | 31.4 | -2.3 | 652.7 |
| 55 | MOTOR VEHICLES..... | 6786.2 | 20.2 | -4922.7 | 107.2 | -1.4 | 9179.0 |
| 56 | MOTOR VEHICLE PARTS..... | 3348.9 | 101.4 | -6795.8 | -- | -0.9 | -2544.0 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 823.8 | 114.1 | -850.0 | 299.3 | -38.7 | 1408.9 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 111.7 | 5.8 | -1291.7 | 0.1 | -- | 851.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 678.8 | 63.1 | -1903.5 | 79.7 | -- | 1621.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 59.9 | 0.2 | -18.3 | -- | -- | 30.1 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 187.6 | 3.1 | -610.5 | -- | -- | -215.0 |
| 62 | GASOLINE & FUEL OIL..... | 301.5 | 12.1 | -287.0 | 408.5 | -3.4 | 3667.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 622.8 | 0.6 | -209.9 | 10.6 | -0.3 | 557.1 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 11.1 | -1298.1 | 35.9 | -50.2 | -389.5 |
| 65 | FERTILIZERS..... | -- | -- | -115.3 | -- | -- | 317.3 |
| 66 | PHARMACEUTICALS..... | 46.9 | 20.4 | -218.4 | 184.6 | -4.8 | 556.2 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 155.0 | 6.6 | -842.8 | 72.1 | -- | 437.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | 184.5 | 41.6 | -1271.9 | 169.1 | -23.7 | -4.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 157.3 | 34.2 | -1142.8 | 2.3 | -10.9 | 629.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 11005.6 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 85.2 | -- | 19065.3 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 1116.2 | -- | 1184.1 |
| 73 | PIPELINE TRANSPORTATION..... | 366.1 | -- | -206.9 | 23.2 | -- | 367.0 |
| 74 | TRANSPORTATION & STORAGE..... | 883.4 | -- | -228.0 | 660.3 | -105.6 | 3642.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 13.8 | -- | -17.8 | -- | -- | 229.4 |
| 76 | TELEPHONE & TELEGRAPH..... | 44.0 | -- | -70.3 | 314.6 | -15.2 | 1958.0 |
| 77 | POSTAL SERVICES..... | 23.1 | -- | -10.9 | 106.7 | -- | 300.9 |
| 78 | ELECTRIC POWER..... | 418.9 | -- | -17.4 | 457.4 | -17.1 | 2863.9 |
| 79 | OTHER UTILITIES..... | 1.0 | -- | -2.2 | 158.3 | -493.7 | 506.0 |
| 80 | WHOLESALE MARGINS..... | 1417.3 | -- | -203.0 | 173.1 | -9.5 | 7141.2 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 93.6 | -- | 13382.4 |
| 82 | IMPUTED RENT OWNER OCPD DWEL..... | -- | -- | -- | -- | -- | 12573.6 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 195.1 | -- | -861.3 | 812.9 | -484.8 | 13776.1 |
| 84 | BUSINESS SERVICES..... | 574.3 | -- | -1332.4 | 1526.8 | -112.0 | 1284.3 |
| 85 | EDUCATION SERVICES..... | 0.3 | -- | -0.4 | 452.4 | -598.4 | 585.5 |
| 86 | HEALTH SERVICES..... | 0.4 | -- | -0.7 | 2624.1 | -459.1 | 3958.9 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 1.6 | -- | -17.1 | 42.0 | -363.8 | 1518.8 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 24.6 | -100.9 | 7871.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 88.5 | -- | -108.7 | 927.4 | -796.3 | 4103.7 |
| 90 | TRANSPORTATION MARGINS..... | 1919.1 | 3.8 | -- | 62.1 | -- | 3385.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 2296.6 | -- | 2658.3 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 893.8 | -- | 1111.3 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.1 | -980.9 | -- | -- | -759.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 2848.0 | 7.5 | -4660.8 | -- | -- | -455.3 |
| 95 | INDIRECT TAXES..... | 494.2 | -- | 2235.0 | 199.1 | -- | 13389.0 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 26681.5 | -- | 30761.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 2904.4 | -- | 3197.9 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 3183.6 | -- | 3478.9 |
| TOTAL..... | | 50227.2 | 869.7 | -51092.6 | 47693.0 | -4070.0 | 214849.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 1.0802 | 0.0024 | 0.0026 | 0.0018 | 0.0292 | 0.0073 | 0.0016 | 0.1316 |
| 2 | LIVE ANIMALS..... | 1.0802 | 0.0024 | 0.0026 | 0.0018 | 0.0292 | 0.0073 | 0.0016 | 0.1316 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0682 | 0.0099 | 0.0027 | 0.0018 | 0.0291 | 0.0072 | 0.0015 | 0.1354 |
| 4 | FORESTRY PRODUCTS..... | 0.0332 | 1.0664 | 0.0004 | 0.0024 | 0.0236 | 0.0009 | 0.0014 | 0.0140 |
| 5 | FISH LANDINGS..... | 0.0015 | 0.0054 | 1.0098 | 0.0022 | 0.0358 | 0.0019 | 0.0014 | 0.0034 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0015 | 0.0054 | 1.0098 | 0.0022 | 0.0358 | 0.0019 | 0.0014 | 0.0034 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0047 | 0.0023 | 0.0003 | 1.0019 | 0.0248 | 0.0061 | 0.0464 | 0.0123 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0046 | 0.0023 | 0.0003 | 0.9351 | 0.0255 | 0.0059 | 0.0434 | 0.0120 |
| 9 | COAL..... | 0.0017 | 0.0015 | 0.0001 | 0.0045 | 1.0091 | 0.0010 | 0.0246 | 0.0041 |
| 10 | CRUDE MINERAL OILS..... | 0.0017 | 0.0015 | 0.0001 | 0.0045 | 1.0030 | 0.0010 | 0.0245 | 0.0041 |
| 11 | NATURAL GAS..... | 0.0017 | 0.0015 | 0.0001 | 0.0045 | 1.0089 | 0.0010 | 0.0246 | 0.0041 |
| 12 | NON-METALLIC MINERALS..... | 0.0038 | 0.0032 | 0.0002 | 0.0062 | 0.1142 | 0.8759 | 0.0159 | 0.0098 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0044 | 0.0021 | 0.0003 | 0.1087 | 0.0307 | 0.0181 | 0.8932 | 0.0114 |
| 14 | MEAT PRODUCTS..... | 0.3145 | 0.0062 | 0.0218 | 0.0024 | 0.0213 | 0.0034 | 0.0010 | 1.1171 |
| 15 | DAIRY PRODUCTS..... | 0.3223 | 0.0065 | 0.0240 | 0.0024 | 0.0213 | 0.0034 | 0.0011 | 1.2302 |
| 16 | FISH PRODUCTS..... | 0.3213 | 0.0065 | 0.0275 | 0.0024 | 0.0214 | 0.0034 | 0.0011 | 1.2262 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3206 | 0.0065 | 0.0239 | 0.0024 | 0.0213 | 0.0034 | 0.0011 | 1.2235 |
| 18 | FEEDS..... | 0.3145 | 0.0065 | 0.0234 | 0.0025 | 0.0217 | 0.0035 | 0.0011 | 1.2000 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3224 | 0.0066 | 0.0240 | 0.0024 | 0.0213 | 0.0034 | 0.0011 | 1.2306 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3224 | 0.0066 | 0.0240 | 0.0024 | 0.0213 | 0.0034 | 0.0011 | 1.2306 |
| 21 | SUGAR..... | 0.3224 | 0.0066 | 0.0240 | 0.0024 | 0.0213 | 0.0034 | 0.0011 | 1.2306 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3205 | 0.0065 | 0.0233 | 0.0025 | 0.0215 | 0.0035 | 0.0011 | 1.1908 |
| 23 | SOFT DRINKS..... | 0.3220 | 0.0065 | 0.0240 | 0.0024 | 0.0213 | 0.0034 | 0.0011 | 1.2288 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3224 | 0.0066 | 0.0240 | 0.0024 | 0.0213 | 0.0034 | 0.0011 | 1.2306 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.2180 | 0.0154 | 0.0007 | 0.0016 | 0.0148 | 0.0021 | 0.0008 | 0.0363 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2180 | 0.0154 | 0.0007 | 0.0016 | 0.0148 | 0.0021 | 0.0008 | 0.0363 |
| 27 | TIRES & TUBES..... | 0.0046 | 0.0050 | 0.0003 | 0.0041 | 0.0213 | 0.0047 | 0.0010 | 0.0137 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0068 | 0.0067 | 0.0005 | 0.0054 | 0.0202 | 0.0043 | 0.0010 | 0.0212 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0050 | 0.0153 | 0.0003 | 0.0071 | 0.0234 | 0.0049 | 0.0012 | 0.0142 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0228 | 0.0047 | 0.0016 | 0.0032 | 0.0126 | 0.0019 | 0.0007 | 0.0786 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0045 | 0.0045 | 0.0003 | 0.0031 | 0.0185 | 0.0023 | 0.0009 | 0.0119 |
| 32 | FABRICS..... | 0.0042 | 0.0056 | 0.0003 | 0.0027 | 0.0159 | 0.0017 | 0.0008 | 0.0109 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0045 | 0.0054 | 0.0003 | 0.0037 | 0.0172 | 0.0020 | 0.0008 | 0.0115 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0066 | 0.0031 | 0.0006 | 0.0016 | 0.0093 | 0.0008 | 0.0005 | 0.0085 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0101 | 0.0028 | 0.0011 | 0.0019 | 0.0076 | 0.0007 | 0.0004 | 0.0093 |
| 36 | LUMBER & TIMBER..... | 0.0121 | 0.3164 | 0.0003 | 0.0027 | 0.0176 | 0.0010 | 0.0009 | 0.0108 |
| 37 | VEENER & PLYWOOD..... | 0.0122 | 0.3125 | 0.0003 | 0.0033 | 0.0172 | 0.0009 | 0.0010 | 0.0107 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0118 | 0.3061 | 0.0003 | 0.0034 | 0.0172 | 0.0010 | 0.0010 | 0.0107 |
| 39 | FURNITURE & FIXTURES..... | 0.0040 | 0.0320 | 0.0002 | 0.0117 | 0.0130 | 0.0013 | 0.0011 | 0.0093 |
| 40 | PULP..... | 0.0081 | 0.1468 | 0.0003 | 0.0030 | 0.0380 | 0.0035 | 0.0015 | 0.0126 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0081 | 0.1468 | 0.0003 | 0.0030 | 0.0379 | 0.0035 | 0.0015 | 0.0126 |
| 42 | PAPER PRODUCTS..... | 0.0083 | 0.1277 | 0.0003 | 0.0052 | 0.0349 | 0.0034 | 0.0015 | 0.0150 |
| 43 | PRINTING & PUBLISHING..... | 0.0038 | 0.0309 | 0.0002 | 0.0017 | 0.0140 | 0.0011 | 0.0006 | 0.0087 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0037 | 0.0287 | 0.0002 | 0.0016 | 0.0136 | 0.0011 | 0.0006 | 0.0086 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0033 | 0.0024 | 0.0002 | 0.1850 | 0.0363 | 0.0045 | 0.0097 | 0.0090 |
| 46 | ALUMINUM PRODUCTS..... | 0.0034 | 0.0040 | 0.0002 | 0.1919 | 0.0375 | 0.0046 | 0.0101 | 0.0092 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0034 | 0.0024 | 0.0002 | 0.1900 | 0.0370 | 0.0046 | 0.0100 | 0.0091 |
| 48 | NICKEL PRODUCTS..... | 0.0034 | 0.0024 | 0.0002 | 0.1953 | 0.0377 | 0.0047 | 0.0102 | 0.0091 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0036 | 0.0030 | 0.0002 | 0.1733 | 0.0387 | 0.0048 | 0.0092 | 0.0096 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0029 | 0.0033 | 0.0002 | 0.0473 | 0.0179 | 0.0019 | 0.0029 | 0.0081 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0030 | 0.0039 | 0.0002 | 0.0656 | 0.0205 | 0.0023 | 0.0038 | 0.0082 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0035 | 0.0037 | 0.0002 | 0.0535 | 0.0191 | 0.0022 | 0.0032 | 0.0100 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0025 | 0.0027 | 0.0002 | 0.0234 | 0.0124 | 0.0020 | 0.0017 | 0.0071 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0034 | 0.0058 | 0.0002 | 0.0311 | 0.0189 | 0.0066 | 0.0048 | 0.0097 |
| 55 | MOTOR VEHICLES..... | 0.0020 | 0.0027 | 0.0001 | 0.0138 | 0.0096 | 0.0012 | 0.0010 | 0.0054 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0023 | 0.0028 | 0.0002 | 0.0144 | 0.0111 | 0.0016 | 0.0011 | 0.0063 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0021 | 0.0025 | 0.0001 | 0.0137 | 0.0134 | 0.0012 | 0.0012 | 0.0056 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0028 | 0.0036 | 0.0002 | 0.0251 | 0.0136 | 0.0017 | 0.0017 | 0.0076 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0026 | 0.0034 | 0.0002 | 0.0222 | 0.0130 | 0.0017 | 0.0016 | 0.0072 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0036 | 0.0052 | 0.0002 | 0.0121 | 0.0474 | 0.0499 | 0.0027 | 0.0085 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0037 | 0.0061 | 0.0002 | 0.0134 | 0.0460 | 0.0473 | 0.0027 | 0.0085 |
| 62 | GASOLINE & FUEL OIL..... | 0.0020 | 0.0015 | 0.0001 | 0.0029 | 0.4822 | 0.0013 | 0.0122 | 0.0054 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0023 | 0.0022 | 0.0001 | 0.0079 | 0.5829 | 0.0021 | 0.0148 | 0.0062 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0106 | 0.0056 | 0.0007 | 0.0103 | 0.0653 | 0.0212 | 0.0027 | 0.0354 |
| 65 | FERTILIZERS..... | 0.0053 | 0.0037 | 0.0004 | 0.0046 | 0.0414 | 0.7399 | 0.0122 | 0.0151 |
| 66 | PHARMACEUTICALS..... | 0.0197 | 0.0049 | 0.0014 | 0.0062 | 0.0655 | 0.0163 | 0.0024 | 0.0704 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0313 | 0.0051 | 0.0023 | 0.0067 | 0.0646 | 0.0155 | 0.0024 | 0.1149 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0054 | 0.0084 | 0.0003 | 0.0394 | 0.0150 | 0.0025 | 0.0024 | 0.0114 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0063 | 0.0087 | 0.0003 | 0.0373 | 0.0221 | 0.0028 | 0.0025 | 0.0129 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0036 | 0.0184 | 0.0002 | 0.0126 | 0.0174 | 0.0060 | 0.0225 | 0.0074 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0036 | 0.0184 | 0.0002 | 0.0126 | 0.0174 | 0.0060 | 0.0225 | 0.0074 |
| 72 | REPAIR CONSTRUCTION..... | 0.0036 | 0.0184 | 0.0002 | 0.0126 | 0.0174 | 0.0060 | 0.0225 | 0.0074 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0027 | 0.0018 | 0.0002 | 0.0021 | 0.0479 | 0.0008 | 0.0022 | 0.0062 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0028 | 0.0021 | 0.0002 | 0.0020 | 0.0481 | 0.0008 | 0.0022 | 0.0064 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0014 | 0.0012 | 0.0001 | 0.0010 | 0.0052 | 0.0003 | 0.0007 | 0.0031 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0014 | 0.0012 | 0.0001 | 0.0010 | 0.0052 | 0.0003 | 0.0007 | 0.0031 |
| 77 | POSTAL SERVICES..... | 0.0014 | 0.0012 | 0.0001 | 0.0010 | 0.0052 | 0.0003 | 0.0007 | 0.0031 |
| 78 | ELECTRIC POWER..... | 0.0007 | 0.0014 | -- | 0.0058 | 0.0391 | 0.0004 | 0.0020 | 0.0017 |
| 79 | OTHER UTILITIES..... | 0.0008 | 0.0020 | -- | 0.0045 | 0.0387 | 0.0004 | 0.0019 | 0.0018 |
| 80 | WHOLESALE MARGINS..... | 0.0151 | 0.0058 | 0.0010 | 0.0038 | 0.0173 | 0.0014 | 0.0008 | 0.0514 |
| 81 | RETAIL MARGINS..... | 0.0216 | 0.0026 | 0.0002 | 0.0009 | 0.0142 | 0.0004 | 0.0007 | 0.0078 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0006 | 0.0028 | -- | 0.0019 | 0.0029 | 0.0009 | 0.0034 | 0.0012 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0025 | 0.0018 | 0.0001 | 0.0019 | 0.0134 | 0.0005 | 0.0015 | 0.0056 |
| 84 | BUSINESS SERVICES..... | 0.0028 | 0.0015 | 0.0002 | 0.0011 | 0.0067 | 0.0003 | 0.0004 | 0.0068 |
| 85 | EDUCATION SERVICES..... | 0.0018 | 0.0009 | 0.0001 | 0.0014 | 0.0070 | 0.0003 | 0.0004 | 0.0042 |
| 86 | HEALTH SERVICES..... | 0.0018 | 0.0009 | 0.0001 | 0.0014 | 0.0070 | 0.0003 | 0.0004 | 0.0042 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0053 | 0.0022 | 0.0003 | 0.0016 | 0.0102 | 0.0005 | 0.0007 | 0.0099 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0074 | 0.0088 | 0.0052 | 0.0024 | 0.0145 | 0.0012 | 0.0007 | 0.1964 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0096 | 0.0050 | 0.0008 | 0.0047 | 0.0142 | 0.0010 | 0.0019 | 0.0093 |
| 90 | TRANSPORTATION MARGINS..... | 0.0027 | 0.0021 | 0.0002 | 0.0020 | 0.0470 | 0.0008 | 0.0022 | 0.0062 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0232 | 0.0095 | 0.0015 | 0.0074 | 0.0143 | 0.0023 | 0.0012 | 0.0577 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0175 | 0.0082 | 0.0013 | 0.0019 | 0.0286 | 0.0008 | 0.0012 | 0.0507 |

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | -- | 0.0061 | 0.0002 | 0.0042 | 0.0001 | 0.0004 | 0.0033 | 0.0002 |
| 2 LIVE ANIMALS..... | -- | 0.0061 | 0.0002 | 0.0042 | 0.0001 | 0.0004 | 0.0033 | 0.0002 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0061 | 0.0002 | 0.0042 | 0.0001 | 0.0004 | 0.0033 | 0.0002 |
| 4 FORESTRY PRODUCTS..... | -- | 0.0071 | 0.0004 | 0.0041 | 0.0002 | 0.0007 | 0.0317 | 0.0003 |
| 5 FISH LANDINGS..... | -- | 0.0035 | 0.0002 | 0.0260 | 0.0005 | 0.0008 | 0.0165 | 0.0004 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 0.0035 | 0.0002 | 0.0260 | 0.0005 | 0.0008 | 0.0165 | 0.0004 |
| 7 IRON ORES & CONCENTRATES..... | -- | 0.0069 | 0.0003 | 0.0025 | 0.0001 | 0.0007 | 0.0028 | 0.0002 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 0.0071 | 0.0004 | 0.0027 | 0.0002 | 0.0007 | 0.0030 | 0.0002 |
| 9 COAL..... | -- | 0.0023 | 0.0001 | 0.0009 | 0.0001 | 0.0003 | 0.0032 | 0.0002 |
| 10 CRUDE MINERAL OILS..... | -- | 0.0023 | 0.0001 | 0.0009 | 0.0001 | 0.0003 | 0.0032 | 0.0002 |
| 11 NATURAL GAS..... | -- | 0.0023 | 0.0001 | 0.0009 | 0.0001 | 0.0003 | 0.0032 | 0.0002 |
| 12 NON-METALLIC MINERALS..... | -- | 0.0075 | 0.0003 | 0.0024 | 0.0001 | 0.0006 | 0.0042 | 0.0002 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | 0.0063 | 0.0003 | 0.0021 | 0.0001 | 0.0006 | 0.0022 | 0.0002 |
| 14 MEAT PRODUCTS..... | 0.0010 | 0.0121 | 0.0004 | 0.0045 | 0.0002 | 0.0005 | 0.0045 | 0.0003 |
| 15 DAIRY PRODUCTS..... | 0.0001 | 0.0087 | 0.0003 | 0.0046 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 16 FISH PRODUCTS..... | 0.0001 | 0.0087 | 0.0003 | 0.0047 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0001 | 0.0086 | 0.0003 | 0.0046 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 18 FEEDS..... | 0.0001 | 0.0087 | 0.0003 | 0.0046 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0001 | 0.0087 | 0.0003 | 0.0046 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0001 | 0.0087 | 0.0003 | 0.0046 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 21 SUGAR..... | 0.0001 | 0.0087 | 0.0003 | 0.0046 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 22 MISC. FOOD PRODUCTS..... | 0.0001 | 0.0086 | 0.0003 | 0.0046 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 23 SOFT DRINKS..... | 0.0001 | 0.0087 | 0.0003 | 0.0046 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0001 | 0.0087 | 0.0003 | 0.0046 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 1.2213 | 0.0072 | 0.0003 | 0.0142 | 0.0004 | 0.0006 | 0.0080 | 0.0003 |
| 26 CIGARETTES & TOBACCO MFG..... | 1.2213 | 0.0072 | 0.0003 | 0.0142 | 0.0004 | 0.0006 | 0.0080 | 0.0003 |
| 27 TIRES & TUBES..... | -- | 1.0238 | 0.0017 | 0.0313 | 0.0060 | 0.0014 | 0.0051 | 0.0004 |
| 28 OTHER RUBBER PRODUCTS..... | -- | 0.7997 | 0.1278 | 0.0952 | 0.0060 | 0.0029 | 0.0060 | 0.0004 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | 8.835 | 0.0040 | 0.0410 | 0.0052 | 0.0025 | 0.0117 | 0.0008 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.0918 | 1.0554 | 0.0191 | 0.0023 | 0.0094 | 0.0051 | 0.0008 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0158 | 0.0014 | 1.1529 | 0.0289 | 0.0172 | 0.0041 | 0.0003 |
| 32 FABRICS..... | 0.0001 | 0.0149 | 0.0020 | 0.9851 | 0.2382 | 0.0210 | 0.0044 | 0.0003 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0201 | 0.0021 | 1.1484 | 0.0184 | 0.0268 | 0.0047 | 0.0015 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0074 | 0.0084 | 0.2573 | 0.5710 | 0.4865 | 0.0025 | 0.0002 |
| 35 CLOTHING & ACCESSORIES..... | 0.0001 | 0.0211 | 0.0215 | 0.2204 | 0.0491 | 0.9852 | 0.0023 | 0.0003 |
| 36 LUMBER & TIMBER..... | -- | 0.0081 | 0.0003 | 0.0032 | 0.0002 | 0.0006 | 1.0737 | 0.0019 |
| 37 VENEER & PLYWOOD..... | -- | 0.0111 | 0.0003 | 0.0032 | 0.0002 | 0.0006 | 1.0944 | 0.0019 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0090 | 0.0004 | 0.0046 | 0.0005 | 0.0006 | 1.0387 | 0.0297 |
| 39 FURNITURE & FIXTURES..... | 0.0001 | 0.0406 | 0.0032 | 0.0527 | 0.0094 | 0.0016 | 0.0979 | 0.9035 |
| 40 PULP..... | -- | 0.0107 | 0.0003 | 0.0069 | 0.0003 | 0.0006 | 0.0706 | 0.0020 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0107 | 0.0003 | 0.0069 | 0.0003 | 0.0006 | 0.0729 | 0.0020 |
| 42 PAPER PRODUCTS..... | -- | 0.0272 | 0.0017 | 0.0282 | 0.0008 | 0.0021 | 0.0635 | 0.0023 |
| 43 PRINTING & PUBLISHING..... | -- | 0.0080 | 0.0002 | 0.0034 | 0.0003 | 0.0004 | 0.0160 | 0.0005 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | 0.0049 | 0.0002 | 0.0033 | 0.0003 | 0.0004 | 0.0150 | 0.0005 |
| 45 IRON & STEEL PRODUCTS..... | -- | 0.0058 | 0.0003 | 0.0021 | 0.0001 | 0.0006 | 0.0040 | 0.0003 |
| 46 ALUMINUM PRODUCTS..... | -- | 0.0056 | 0.0003 | 0.0020 | 0.0001 | 0.0006 | 0.0047 | 0.0003 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0073 | 0.0003 | 0.0020 | 0.0001 | 0.0006 | 0.0039 | 0.0003 |
| 48 NICKEL PRODUCTS..... | -- | 0.0055 | 0.0003 | 0.0019 | 0.0001 | 0.0006 | 0.0039 | 0.0002 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0070 | 0.0006 | 0.0028 | 0.0002 | 0.0006 | 0.0046 | 0.0003 |
| 50 BOILERS, TANKS & PLATES..... | -- | 0.0120 | 0.0003 | 0.0024 | 0.0002 | 0.0005 | 0.0059 | 0.0004 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0074 | 0.0003 | 0.0022 | 0.0002 | 0.0005 | 0.0082 | 0.0004 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0254 | 0.0004 | 0.0049 | 0.0003 | 0.0006 | 0.0072 | 0.0027 |
| 53 AGRICULTURAL MACHINERY..... | -- | 0.0148 | 0.0005 | 0.0024 | 0.0002 | 0.0004 | 0.0051 | 0.0005 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0003 | 0.0248 | 0.0005 | 0.0044 | 0.0004 | 0.0005 | 0.0096 | 0.0008 |
| 55 MOTOR VEHICLES..... | -- | 0.0217 | 0.0005 | 0.0106 | 0.0003 | 0.0005 | 0.0059 | 0.0008 |
| 56 MOTOR VEHICLE PARTS..... | -- | 0.0655 | 0.0007 | 0.0930 | 0.0018 | 0.0017 | 0.0052 | 0.0008 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | 0.0247 | 0.0005 | 0.0122 | 0.0004 | 0.0005 | 0.0051 | 0.0008 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0201 | 0.0009 | 0.0034 | 0.0003 | 0.0005 | 0.0056 | 0.0049 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 0.0171 | 0.0008 | 0.0034 | 0.0003 | 0.0004 | 0.0054 | 0.0090 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | 0.0102 | 0.0004 | 0.0031 | 0.0002 | 0.0005 | 0.0057 | 0.0003 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0254 | 0.0004 | 0.0073 | 0.0004 | 0.0006 | 0.0066 | 0.0008 |
| 62 GASOLINE & FUEL OIL..... | -- | 0.0026 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0028 | 0.0001 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | 0.0041 | 0.0001 | 0.0012 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 0.0428 | 0.0004 | 0.0080 | 0.0005 | 0.0006 | 0.0046 | 0.0003 |
| 65 FERTILIZERS..... | -- | 0.0094 | 0.0003 | 0.0029 | 0.0002 | 0.0006 | 0.0042 | 0.0002 |
| 66 PHARMACEUTICALS..... | -- | 0.0137 | 0.0003 | 0.0039 | 0.0002 | 0.0005 | 0.0042 | 0.0003 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | 0.0167 | 0.0004 | 0.0123 | 0.0004 | 0.0006 | 0.0044 | 0.0003 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0289 | 0.0045 | 0.0323 | 0.0019 | 0.0018 | 0.0117 | 0.0006 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0037 | 0.0601 | 0.0089 | 0.0300 | 0.0019 | 0.0016 | 0.0120 | 0.0059 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | 0.0120 | 0.0004 | 0.0059 | 0.0003 | 0.0006 | 0.0558 | 0.0019 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0120 | 0.0004 | 0.0059 | 0.0003 | 0.0006 | 0.0558 | 0.0019 |
| 72 REPAIR CONSTRUCTION..... | -- | 0.0120 | 0.0004 | 0.0059 | 0.0003 | 0.0006 | 0.0558 | 0.0019 |
| 73 PIPELINE TRANSPORTATION..... | -- | 0.0076 | 0.0002 | 0.0023 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 74 TRANSPORTATION & STORAGE..... | -- | 0.0078 | 0.0002 | 0.0024 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | 0.0019 | 0.0001 | 0.0011 | 0.0001 | 0.0002 | 0.0020 | 0.0002 |
| 76 TELEPHONE & TELEGRAPH..... | -- | 0.0019 | 0.0001 | 0.0011 | 0.0001 | 0.0002 | 0.0020 | 0.0002 |
| 77 POSTAL SERVICES..... | -- | 0.0019 | 0.0001 | 0.0011 | 0.0001 | 0.0002 | 0.0020 | 0.0002 |
| 78 ELECTRIC POWER..... | -- | 0.0011 | 0.0001 | 0.0005 | -- | 0.0001 | 0.0027 | 0.0001 |
| 79 OTHER UTILITIES..... | -- | 0.0012 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0030 | 0.0001 |
| 80 WHOLESALE MARGINS..... | 0.0004 | 0.0128 | 0.0016 | 0.0070 | 0.0006 | 0.0047 | 0.0078 | 0.0011 |
| 81 RETAIL MARGINS..... | -- | 0.0033 | 0.0002 | 0.0015 | 0.0001 | 0.0010 | 0.0024 | 0.0003 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0019 | 0.0001 | 0.0009 | -- | 0.0001 | 0.0084 | 0.0003 |
| 83 OTHER FINANCE,INS.REAL ESTATE..... | -- | 0.0025 | 0.0001 | 0.0010 | 0.0001 | 0.0004 | 0.0034 | 0.0002 |
| 84 BUSINESS SERVICES..... | -- | 0.0033 | 0.0002 | 0.0012 | 0.0001 | 0.0003 | 0.0014 | 0.0001 |
| 85 EDUCATION SERVICES..... | -- | 0.0023 | 0.0002 | 0.0041 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 86 HEALTH SERVICES..... | -- | 0.0023 | 0.0002 | 0.0041 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | 0.0042 | 0.0007 | 0.0021 | 0.0002 | 0.0004 | 0.0026 | 0.0002 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0045 | 0.0002 | 0.0079 | 0.0004 | 0.0011 | 0.0028 | 0.0005 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0051 | 0.0005 | 0.0034 | 0.0004 | 0.0007 | 0.0066 | 0.0004 |
| 90 TRANSPORTATION MARGINS..... | -- | 0.0076 | 0.0002 | 0.0023 | 0.0001 | 0.0003 | 0.0032 | 0.0002 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0354 | 0.0019 | 0.0108 | 0.0006 | 0.0036 | 0.0076 | 0.0008 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0052 | 0.0003 | 0.0034 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | 0.0093 | 0.0070 | 0.0076 | 0.0122 | 0.0049 | 0.0036 | 0.0033 | 0.0041 |
| 2 | LIVE ANIMALS..... | 0.0093 | 0.0070 | 0.0076 | 0.0122 | 0.0049 | 0.0036 | 0.0033 | 0.0041 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0094 | 0.0071 | 0.0076 | 0.0123 | 0.0050 | 0.0036 | 0.0034 | 0.0041 |
| 4 | FORESTRY PRODUCTS..... | 0.0113 | 0.0145 | 0.0108 | 0.0202 | 0.0093 | 0.0073 | 0.0067 | 0.0033 |
| 5 | FISH LANDINGS..... | 0.0042 | 0.0033 | 0.0095 | 0.0109 | 0.0063 | 0.0369 | 0.0153 | 0.0030 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0042 | 0.0033 | 0.0095 | 0.0109 | 0.0063 | 0.0369 | 0.0153 | 0.0030 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0117 | 0.0146 | 0.0388 | 0.0170 | 0.0107 | 0.0066 | 0.0068 | 0.0059 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0119 | 0.0144 | 0.1100 | 0.0180 | 0.0105 | 0.0066 | 0.0068 | 0.0062 |
| 9 | COAL..... | 0.0045 | 0.0073 | 0.0080 | 0.0077 | 0.0037 | 0.0019 | 0.0031 | 0.0035 |
| 10 | CRUDE MINERAL OILS..... | 0.0045 | 0.0073 | 0.0080 | 0.0078 | 0.0036 | 0.0019 | 0.0031 | 0.0035 |
| 11 | NATURAL GAS..... | 0.0045 | 0.0073 | 0.0080 | 0.0077 | 0.0037 | 0.0019 | 0.0031 | 0.0035 |
| 12 | NON-METALLIC MINERALS..... | 0.0165 | 0.0131 | 0.0103 | 0.0119 | 0.0094 | 0.0041 | 0.0052 | 0.0374 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0114 | 0.0169 | 0.0436 | 0.0151 | 0.0116 | 0.0062 | 0.0119 | 0.0139 |
| 14 | MEAT PRODUCTS..... | 0.0350 | 0.0173 | 0.0107 | 0.0228 | 0.0045 | 0.0050 | 0.0039 | 0.0097 |
| 15 | DAIRY PRODUCTS..... | 0.0368 | 0.0178 | 0.0112 | 0.0243 | 0.0046 | 0.0053 | 0.0040 | 0.0105 |
| 16 | FISH PRODUCTS..... | 0.0367 | 0.0178 | 0.0112 | 0.0243 | 0.0046 | 0.0054 | 0.0040 | 0.0105 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0367 | 0.0178 | 0.0112 | 0.0242 | 0.0046 | 0.0052 | 0.0040 | 0.0104 |
| 18 | FEEDS..... | 0.0365 | 0.0179 | 0.0112 | 0.0240 | 0.0046 | 0.0052 | 0.0040 | 0.0103 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0368 | 0.0178 | 0.0112 | 0.0243 | 0.0046 | 0.0053 | 0.0040 | 0.0105 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0368 | 0.0178 | 0.0112 | 0.0243 | 0.0046 | 0.0053 | 0.0040 | 0.0105 |
| 21 | SUGAR..... | 0.0368 | 0.0178 | 0.0112 | 0.0243 | 0.0046 | 0.0053 | 0.0040 | 0.0105 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0362 | 0.0177 | 0.0112 | 0.0239 | 0.0046 | 0.0052 | 0.0040 | 0.0103 |
| 23 | SOFT DRINKS..... | 0.0368 | 0.0178 | 0.0112 | 0.0243 | 0.0046 | 0.0053 | 0.0040 | 0.0105 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0368 | 0.0178 | 0.0112 | 0.0243 | 0.0046 | 0.0053 | 0.0040 | 0.0105 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.1022 | 0.0246 | 0.0066 | 0.0116 | 0.0031 | 0.0032 | 0.0028 | 0.0023 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.1022 | 0.0246 | 0.0066 | 0.0116 | 0.0031 | 0.0032 | 0.0028 | 0.0023 |
| 27 | TIRES & TUBES..... | 0.0305 | 0.0162 | 0.0196 | 0.0202 | 0.0045 | 0.0049 | 0.0046 | 0.0048 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0428 | 0.0158 | 0.0198 | 0.0202 | 0.0074 | 0.0075 | 0.0047 | 0.0069 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.1059 | 0.0169 | 0.0315 | 0.0589 | 0.0059 | 0.0082 | 0.0060 | 0.0100 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0272 | 0.0148 | 0.0110 | 0.0181 | 0.0060 | 0.0048 | 0.0037 | 0.0034 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0285 | 0.0132 | 0.0127 | 0.0180 | 0.0039 | 0.0055 | 0.0035 | 0.0029 |
| 32 | FABRICS..... | 0.0371 | 0.0132 | 0.0106 | 0.0133 | 0.0037 | 0.0052 | 0.0033 | 0.0025 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0352 | 0.0131 | 0.0136 | 0.0162 | 0.0039 | 0.0058 | 0.0036 | 0.0028 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0201 | 0.0119 | 0.0056 | 0.0080 | 0.0028 | 0.0039 | 0.0027 | 0.0016 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0172 | 0.0101 | 0.0059 | 0.0086 | 0.0027 | 0.0038 | 0.0025 | 0.0016 |
| 36 | LUMBER & TIMBER..... | 0.0378 | 0.0125 | 0.0131 | 0.0212 | 0.0065 | 0.0060 | 0.0059 | 0.0065 |
| 37 | VENEER & PLYWOOD..... | 0.0146 | 0.0124 | 0.0159 | 0.0334 | 0.0066 | 0.0061 | 0.0060 | 0.0066 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0183 | 0.0125 | 0.0164 | 0.0294 | 0.0066 | 0.0151 | 0.0062 | 0.0072 |
| 39 | FURNITURE & FIXTURES..... | 0.0295 | 0.0152 | 0.0637 | 0.1116 | 0.0144 | 0.0071 | 0.0135 | 0.0079 |
| 40 | PULP..... | 1.1363 | 0.0124 | 0.0138 | 0.0139 | 0.0049 | 0.0053 | 0.0043 | 0.0053 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1305 | 0.0125 | 0.0138 | 0.0139 | 0.0049 | 0.0053 | 0.0043 | 0.0056 |
| 42 | PAPER PRODUCTS..... | 0.9832 | 0.0564 | 0.0181 | 0.0260 | 0.0049 | 0.0052 | 0.0051 | 0.0052 |
| 43 | PRINTING & PUBLISHING..... | 0.2349 | 1.0394 | 0.0070 | 0.0067 | 0.0032 | 0.0033 | 0.0030 | 0.0022 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2184 | 1.0655 | 0.0066 | 0.0065 | 0.0030 | 0.0033 | 0.0030 | 0.0021 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0098 | 0.0105 | 1.0924 | 0.0826 | 0.0123 | 0.0233 | 0.0078 | 0.0135 |
| 46 | ALUMINUM PRODUCTS..... | 0.0220 | 0.0106 | 1.1335 | 0.0430 | 0.0087 | 0.0068 | 0.0088 | 0.0117 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0099 | 0.0106 | 1.1226 | 0.0489 | 0.0086 | 0.0068 | 0.0276 | 0.0117 |
| 48 | NICKEL PRODUCTS..... | 0.0097 | 0.0105 | 1.1542 | 0.0378 | 0.0084 | 0.0068 | 0.0065 | 0.0118 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0137 | 0.0113 | 1.0040 | 0.0686 | 0.0144 | 0.0071 | 0.0265 | 0.0156 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0126 | 0.0110 | 0.2672 | 1.0773 | 0.0249 | 0.0124 | 0.0125 | 0.0096 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0123 | 0.0110 | 0.3762 | 0.9489 | 0.0172 | 0.0089 | 0.0087 | 0.0130 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0133 | 0.0111 | 0.3041 | 0.9407 | 0.0436 | 0.0225 | 0.0274 | 0.0114 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0095 | 0.0106 | 0.1351 | 0.0762 | 1.0137 | 0.0187 | 0.0288 | 0.0061 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0253 | 0.0115 | 0.1699 | 0.1882 | 0.7782 | 0.0390 | 0.0462 | 0.0082 |
| 55 | MOTOR VEHICLES..... | 0.0078 | 0.0080 | 0.0792 | 0.0423 | 0.0205 | 1.0661 | 0.0156 | 0.0107 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0105 | 0.0089 | 0.0817 | 0.0686 | 0.0127 | 0.9092 | 0.0156 | 0.0136 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0079 | 0.0083 | 0.0780 | 0.0604 | 0.0213 | 0.9325 | 0.0173 | 0.0100 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0164 | 0.0118 | 0.1360 | 0.1214 | 0.0825 | 0.0086 | 0.8732 | 0.0089 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0154 | 0.0115 | 0.1254 | 0.0552 | 0.0692 | 0.0354 | 0.8920 | 0.0092 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0304 | 0.0133 | 0.0185 | 0.0186 | 0.0060 | 0.0046 | 0.0055 | 1.1251 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0362 | 0.0133 | 0.0287 | 0.0417 | 0.0057 | 0.0047 | 0.0085 | 1.0613 |
| 62 | GASOLINE & FUEL OIL..... | 0.0050 | 0.0075 | 0.0073 | 0.0087 | 0.0028 | 0.0023 | 0.0028 | 0.0032 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0102 | 0.0082 | 0.0344 | 0.0094 | 0.0033 | 0.0025 | 0.0030 | 0.0062 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0365 | 0.0206 | 0.0464 | 0.0197 | 0.0049 | 0.0045 | 0.0044 | 0.0090 |
| 65 | FERTILIZERS..... | 0.0207 | 0.0156 | 0.0134 | 0.0139 | 0.0086 | 0.0043 | 0.0051 | 0.0047 |
| 66 | PHARMACEUTICALS..... | 0.0310 | 0.0211 | 0.0221 | 0.0198 | 0.0048 | 0.0045 | 0.0043 | 0.0083 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0315 | 0.0206 | 0.0246 | 0.0235 | 0.0060 | 0.0046 | 0.0053 | 0.0178 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0429 | 0.0186 | 0.0597 | 0.0394 | 0.0262 | 0.0057 | 0.0516 | 0.0058 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0451 | 0.0223 | 0.0667 | 0.1096 | 0.0154 | 0.0077 | 0.0102 | 0.0098 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0151 | 0.0078 | 0.0548 | 0.0783 | 0.0097 | 0.0071 | 0.0245 | 0.0566 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0151 | 0.0078 | 0.0548 | 0.0783 | 0.0097 | 0.0071 | 0.0245 | 0.0566 |
| 72 | REPAIR CONSTRUCTION..... | 0.0151 | 0.0078 | 0.0548 | 0.0783 | 0.0097 | 0.0071 | 0.0245 | 0.0566 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0060 | 0.0088 | 0.0085 | 0.0095 | 0.0037 | 0.0178 | 0.0056 | 0.0039 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0062 | 0.0090 | 0.0086 | 0.0097 | 0.0037 | 0.0183 | 0.0057 | 0.0040 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0046 | 0.0113 | 0.0047 | 0.0050 | 0.0027 | 0.0019 | 0.0153 | 0.0019 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0046 | 0.0113 | 0.0047 | 0.0050 | 0.0027 | 0.0019 | 0.0153 | 0.0019 |
| 77 | POSTAL SERVICES..... | 0.0046 | 0.0113 | 0.0047 | 0.0050 | 0.0027 | 0.0019 | 0.0153 | 0.0019 |
| 78 | ELECTRIC POWER..... | 0.0051 | 0.0030 | 0.0088 | 0.0043 | 0.0012 | 0.0011 | 0.0017 | 0.0025 |
| 79 | OTHER UTILITIES..... | 0.0095 | 0.0032 | 0.0035 | 0.0043 | 0.0012 | 0.0011 | 0.0016 | 0.0024 |
| 80 | WHOLESALE MARGINS..... | 0.0191 | 0.0203 | 0.0181 | 0.0242 | 0.0204 | 0.0506 | 0.0203 | 0.0076 |
| 81 | RETAIL MARGINS..... | 0.0166 | 0.0131 | 0.0032 | 0.0053 | 0.0021 | 0.0017 | 0.0022 | 0.0014 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0024 | 0.0015 | 0.0083 | 0.0119 | 0.0016 | 0.0011 | 0.0038 | 0.0085 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0060 | 0.0124 | 0.0048 | 0.0073 | 0.0028 | 0.0018 | 0.0033 | 0.0032 |
| 84 | BUSINESS SERVICES..... | 0.0084 | 0.0151 | 0.0050 | 0.0067 | 0.0107 | 0.0037 | 0.0070 | 0.0012 |
| 85 | EDUCATION SERVICES..... | 0.0049 | 0.0089 | 0.0029 | 0.0043 | 0.0025 | 0.0016 | 0.0028 | 0.0009 |
| 86 | HEALTH SERVICES..... | 0.0049 | 0.0089 | 0.0029 | 0.0043 | 0.0025 | 0.0016 | 0.0028 | 0.0009 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0111 | 0.0264 | 0.0057 | 0.0097 | 0.0043 | 0.0030 | 0.0042 | 0.0019 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0208 | 0.0115 | 0.0049 | 0.0084 | 0.0031 | 0.0035 | 0.0031 | 0.0039 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0125 | 0.0139 | 0.0113 | 0.0179 | 0.0167 | 0.0135 | 0.0094 | 0.0039 |
| 90 | TRANSPORTATION MARGINS..... | 0.0060 | 0.0088 | 0.0084 | 0.0095 | 0.0037 | 0.0179 | 0.0056 | 0.0039 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0610 | 0.0782 | 0.0356 | 0.0652 | 0.0387 | 0.0199 | 0.0318 | 0.0077 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0492 | 0.2032 | 0.0061 | 0.0078 | 0.0038 | 0.0074 | 0.0054 | 0.0026 |

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 GRAINS..... | 0.0506 | 0.0459 | 0.0022 | 0.0315 | 0.0326 | 0.0123 | 0.0211 | 0.0372 |
| 2 LIVE ANIMALS..... | 0.0506 | 0.0459 | 0.0022 | 0.0315 | 0.0326 | 0.0123 | 0.0211 | 0.0372 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0504 | 0.0456 | 0.0022 | 0.0314 | 0.0335 | 0.0123 | 0.0210 | 0.0372 |
| 4 FORESTRY PRODUCTS..... | 0.0427 | 0.0137 | 0.0039 | 0.0285 | 0.1415 | 0.0114 | 0.0081 | 0.0353 |
| 5 FISH LANDINGS..... | 0.0679 | 0.0087 | 0.0090 | 0.0182 | 0.0313 | 0.0067 | 0.0046 | 0.0288 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0679 | 0.0087 | 0.0090 | 0.0182 | 0.0313 | 0.0067 | 0.0046 | 0.0288 |
| 7 IRON ORES & CONCENTRATES..... | 0.0364 | 0.0327 | 0.0038 | 0.0227 | 0.0401 | 0.0095 | 0.0378 | 0.0368 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0358 | 0.0322 | 0.0214 | 0.0224 | 0.0412 | 0.0097 | 0.0371 | 0.0378 |
| 9 COAL..... | 0.0101 | 0.0066 | 0.0013 | 0.0477 | 0.0141 | 0.0125 | 0.0126 | 0.0124 |
| 10 CRUDE MINERAL OILS..... | 0.0218 | 0.0068 | 0.0013 | 0.0476 | 0.0145 | 0.0125 | 0.0126 | 0.0124 |
| 11 NATURAL GAS..... | 0.0101 | 0.0066 | 0.0013 | 0.0476 | 0.0141 | 0.0125 | 0.0126 | 0.0125 |
| 12 NON-METALLIC MINERALS..... | 0.0350 | 0.0327 | 0.0034 | 0.0208 | 0.0342 | 0.0114 | 0.0256 | 0.0351 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0538 | 0.0182 | 0.0037 | 0.0108 | 0.0623 | 0.0137 | 0.0215 | 0.0389 |
| 14 MEAT PRODUCTS..... | 0.0300 | 0.0392 | 0.0040 | 0.0176 | 0.0591 | 0.0164 | 0.0175 | 0.0394 |
| 15 DAIRY PRODUCTS..... | 0.0303 | 0.0316 | 0.0041 | 0.0177 | 0.0619 | 0.0154 | 0.0167 | 0.0416 |
| 16 FISH PRODUCTS..... | 0.0304 | 0.0316 | 0.0042 | 0.0177 | 0.0618 | 0.0154 | 0.0167 | 0.0412 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0303 | 0.0315 | 0.0041 | 0.0177 | 0.0618 | 0.0156 | 0.0167 | 0.0469 |
| 18 FEEDS..... | 0.0305 | 0.0441 | 0.0041 | 0.0176 | 0.0617 | 0.0158 | 0.0168 | 0.0549 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0303 | 0.0316 | 0.0041 | 0.0177 | 0.0619 | 0.0154 | 0.0167 | 0.0412 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0303 | 0.0316 | 0.0041 | 0.0177 | 0.0619 | 0.0154 | 0.0167 | 0.0412 |
| 21 SUGAR..... | 0.0303 | 0.0316 | 0.0041 | 0.0177 | 0.0619 | 0.0154 | 0.0167 | 0.0412 |
| 22 MISC. FOOD PRODUCTS..... | 0.0304 | 0.0379 | 0.0064 | 0.0177 | 0.0612 | 0.0158 | 0.0169 | 0.0492 |
| 23 SOFT DRINKS..... | 0.0303 | 0.0316 | 0.0041 | 0.0177 | 0.0619 | 0.0155 | 0.0167 | 0.0427 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0303 | 0.0316 | 0.0041 | 0.0177 | 0.0619 | 0.0154 | 0.0167 | 0.0412 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.0222 | 0.0242 | 0.0063 | 0.0160 | 0.0487 | 0.0175 | 0.0141 | 0.0270 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0222 | 0.0242 | 0.0063 | 0.0160 | 0.0487 | 0.0175 | 0.0141 | 0.0270 |
| 27 TIRES & TUBES..... | 0.0212 | 0.1913 | 0.0062 | 0.0102 | 0.0408 | 0.0174 | 0.0220 | 0.0378 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0205 | 0.1659 | 0.0458 | 0.0103 | 0.0409 | 0.0172 | 0.0207 | 0.0374 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0238 | 0.1953 | 0.0329 | 0.0110 | 0.0442 | 0.0171 | 0.0234 | 0.0387 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0141 | 0.0586 | 0.0320 | 0.0097 | 0.0391 | 0.0167 | 0.0128 | 0.0477 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0205 | 0.1066 | 0.0173 | 0.0110 | 0.0379 | 0.0144 | 0.0185 | 0.0428 |
| 32 FABRICS..... | 0.0184 | 0.0672 | 0.0180 | 0.0102 | 0.0358 | 0.0140 | 0.0173 | 0.0428 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0196 | 0.0769 | 0.0310 | 0.0108 | 0.0374 | 0.0143 | 0.0182 | 0.0458 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0115 | 0.0313 | 0.0142 | 0.0069 | 0.0271 | 0.0134 | 0.0111 | 0.0432 |
| 35 CLOTHING & ACCESSORIES..... | 0.0097 | 0.0237 | 0.0227 | 0.0059 | 0.0248 | 0.0132 | 0.0088 | 0.0469 |
| 36 LUMBER & TIMBER..... | 0.0248 | 0.0196 | 0.0043 | 0.0166 | 0.0771 | 0.0119 | 0.0186 | 0.0528 |
| 37 VENEER & PLYWOOD..... | 0.0240 | 0.0195 | 0.0049 | 0.0165 | 0.0765 | 0.0118 | 0.0182 | 0.0461 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0240 | 0.0216 | 0.0060 | 0.0163 | 0.0756 | 0.0121 | 0.0180 | 0.0551 |
| 39 FURNITURE & FIXTURES..... | 0.0145 | 0.0291 | 0.0165 | 0.0100 | 0.0424 | 0.0151 | 0.0145 | 0.0582 |
| 40 PULP..... | 0.0485 | 0.0513 | 0.0043 | 0.0171 | 0.0757 | 0.0116 | 0.0441 | 0.0378 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0484 | 0.0511 | 0.0043 | 0.0171 | 0.0756 | 0.0117 | 0.0440 | 0.0402 |
| 42 PAPER PRODUCTS..... | 0.0442 | 0.0567 | 0.0509 | 0.0162 | 0.0710 | 0.0131 | 0.0401 | 0.0428 |
| 43 PRINTING & PUBLISHING..... | 0.0179 | 0.0278 | 0.0064 | 0.0097 | 0.0481 | 0.0286 | 0.0159 | 0.0307 |
| 44 ADVERTISING, PRINT MEDIA..... | 0.0173 | 0.0268 | 0.0057 | 0.0096 | 0.0476 | 0.0289 | 0.0153 | 0.0288 |
| 45 IRON & STEEL PRODUCTS..... | 0.0308 | 0.0205 | 0.0077 | 0.0196 | 0.0569 | 0.0105 | 0.0321 | 0.0520 |
| 46 ALUMINUM PRODUCTS..... | 0.0319 | 0.0219 | 0.0081 | 0.0201 | 0.0580 | 0.0104 | 0.0332 | 0.0511 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0313 | 0.0210 | 0.0086 | 0.0199 | 0.0573 | 0.0106 | 0.0327 | 0.0509 |
| 48 NICKEL PRODUCTS..... | 0.0319 | 0.0206 | 0.0079 | 0.0203 | 0.0579 | 0.0103 | 0.0333 | 0.0513 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0306 | 0.0470 | 0.0708 | 0.0191 | 0.0561 | 0.0117 | 0.0311 | 0.0505 |
| 50 BOILERS, TANKS & PLATES..... | 0.0163 | 0.0209 | 0.0052 | 0.0113 | 0.0456 | 0.0137 | 0.0174 | 0.0432 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0184 | 0.0202 | 0.0062 | 0.0124 | 0.0474 | 0.0134 | 0.0194 | 0.0517 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0173 | 0.0273 | 0.0084 | 0.0117 | 0.0459 | 0.0138 | 0.0182 | 0.0453 |
| 53 AGRICULTURAL MACHINERY..... | 0.0120 | 0.0134 | 0.0043 | 0.0106 | 0.0359 | 0.0168 | 0.0124 | 0.0552 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0141 | 0.0182 | 0.0086 | 0.0112 | 0.0384 | 0.0162 | 0.0142 | 0.0535 |
| 55 MOTOR VEHICLES..... | 0.0101 | 0.0142 | 0.0050 | 0.0072 | 0.0341 | 0.0107 | 0.0096 | 0.0242 |
| 56 MOTOR VEHICLE PARTS..... | 0.0116 | 0.0266 | 0.0072 | 0.0078 | 0.0352 | 0.0114 | 0.0112 | 0.0286 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0166 | 0.0148 | 0.0064 | 0.0108 | 0.1351 | 0.0122 | 0.0101 | 0.0256 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0134 | 0.0286 | 0.0446 | 0.0099 | 0.0375 | 0.0228 | 0.0144 | 0.0579 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0129 | 0.0322 | 0.0134 | 0.0108 | 0.0364 | 0.0877 | 0.0139 | 0.0420 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0383 | 0.0314 | 0.0071 | 0.0155 | 0.0666 | 0.0135 | 0.0347 | 0.0320 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0373 | 0.0341 | 0.0079 | 0.0153 | 0.0655 | 0.0137 | 0.0340 | 0.0358 |
| 62 GASOLINE & FUEL OIL..... | 1.0274 | 0.0237 | 0.0024 | 0.0400 | 0.0488 | 0.0111 | 0.0142 | 0.0133 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.6892 | 0.0702 | 0.0030 | 0.0404 | 0.0470 | 0.0120 | 0.0155 | 0.0155 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0592 | 1.0963 | 0.0084 | 0.0179 | 0.0656 | 0.0222 | 0.0331 | 0.0374 |
| 65 FERTILIZERS..... | 0.0420 | 0.3335 | 0.0044 | 0.0184 | 0.0432 | 0.0141 | 0.0284 | 0.0332 |
| 66 PHARMACEUTICALS..... | 0.0578 | 1.1386 | 0.0067 | 0.0181 | 0.0667 | 0.0226 | 0.0331 | 0.0370 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0611 | 1.0464 | 0.0121 | 0.0179 | 0.0657 | 0.0221 | 0.0319 | 0.0428 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0168 | 0.0692 | 0.9112 | 0.0104 | 0.0393 | 0.0213 | 0.0143 | 0.0503 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0302 | 0.0845 | 0.7997 | 0.0111 | 0.0407 | 0.0205 | 0.0152 | 0.0541 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0231 | 0.0195 | 0.0055 | 1.0079 | 0.0464 | 0.0123 | 0.0090 | 0.0530 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0231 | 0.0195 | 0.0055 | 1.0079 | 0.0464 | 0.0123 | 0.0090 | 0.0530 |
| 72 REPAIR CONSTRUCTION..... | 0.0231 | 0.0195 | 0.0055 | 1.0079 | 0.0464 | 0.0123 | 0.0090 | 0.0530 |
| 73 PIPELINE TRANSPORTATION..... | 0.0770 | 0.0082 | 0.0023 | 0.0447 | 1.0965 | 0.0246 | 0.0395 | 0.0257 |
| 74 TRANSPORTATION & STORAGE..... | 0.0781 | 0.0084 | 0.0024 | 0.0448 | 1.1268 | 0.0252 | 0.0112 | 0.0262 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0085 | 0.0035 | 0.0020 | 0.0265 | 0.0291 | 1.0393 | 0.0064 | 0.0096 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0085 | 0.0035 | 0.0020 | 0.0265 | 0.0291 | 1.0393 | 0.0064 | 0.0096 |
| 77 POSTAL SERVICES..... | 0.0085 | 0.0035 | 0.0020 | 0.0265 | 0.0291 | 1.0393 | 0.0064 | 0.0096 |
| 78 ELECTRIC POWER..... | 0.0368 | 0.0028 | 0.0008 | 0.0393 | 0.0183 | 0.0063 | 1.0009 | 0.0076 |
| 79 OTHER UTILITIES..... | 0.0362 | 0.0040 | 0.0009 | 0.0387 | 0.0185 | 0.0065 | 0.9833 | 0.0078 |
| 80 WHOLESALE MARGINS..... | 0.0286 | 0.0371 | 0.0122 | 0.0097 | 0.0482 | 0.0333 | 0.0131 | 0.8284 |
| 81 RETAIL MARGINS..... | 0.0173 | 0.0057 | 0.0022 | 0.0128 | 0.0288 | 0.0304 | 0.0297 | 0.0114 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0037 | 0.0030 | 0.0009 | 0.1519 | 0.0074 | 0.0026 | 0.0016 | 0.0083 |
| 83 OTHER FINANCE, INS. REAL ESTATE..... | 0.0104 | 0.0044 | 0.0016 | 0.0459 | 0.0161 | 0.0294 | 0.0109 | 0.0129 |
| 84 BUSINESS SERVICES..... | 0.0104 | 0.0061 | 0.0023 | 0.0069 | 0.0227 | 0.0376 | 0.0060 | 0.0194 |
| 85 EDUCATION SERVICES..... | 0.0108 | 0.0093 | 0.0069 | 0.0059 | 0.0120 | 0.0337 | 0.0057 | 0.0130 |
| 86 HEALTH SERVICES..... | 0.0108 | 0.0093 | 0.0069 | 0.0059 | 0.0120 | 0.0337 | 0.0057 | 0.0130 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0157 | 0.0074 | 0.0097 | 0.0173 | 0.0317 | 0.0365 | 0.0193 | 0.0204 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0209 | 0.0116 | 0.0033 | 0.0115 | 0.0368 | 0.0186 | 0.0190 | 0.0270 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0204 | 0.0154 | 0.0133 | 0.0279 | 0.0437 | 0.0265 | 0.0247 | 0.1361 |
| 90 TRANSPORTATION MARGINS..... | 0.0763 | 0.0082 | 0.0023 | 0.0438 | 1.1003 | 0.0246 | 0.0109 | 0.0256 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0177 | 0.0547 | 0.0179 | 0.0114 | 0.0525 | 0.0175 | 0.0137 | 0.1234 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0510 | 0.0124 | 0.0096 | 0.0171 | 0.2186 | 0.1172 | 0.0114 | 0.0316 |

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0134 | -- | 0.0614 | -- | 0.0004 | 0.0128 | 0.0029 | 0.0043 |
| 2 | LIVE ANIMALS..... | 0.0134 | -- | 0.0614 | -- | 0.0004 | 0.0128 | 0.0029 | 0.0043 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0149 | -- | 0.0615 | -- | 0.0004 | 0.0129 | 0.0030 | 0.0044 |
| 4 | FORESTRY PRODUCTS..... | 0.0267 | -- | 0.0904 | 0.0001 | 0.0005 | 0.0213 | 0.0040 | 0.0179 |
| 5 | FISH LANDINGS..... | 0.0109 | -- | 0.0338 | -- | 0.0003 | 0.0106 | 0.0020 | 0.0053 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0109 | -- | 0.0338 | -- | 0.0003 | 0.0106 | 0.0020 | 0.0053 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0184 | -- | 0.0545 | -- | 0.0004 | 0.0319 | 0.0032 | 0.0108 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0178 | -- | 0.0536 | -- | 0.0004 | 0.0311 | 0.0034 | 0.0105 |
| 9 | COAL..... | 0.0075 | -- | 0.3097 | 0.0002 | 0.0007 | 0.0354 | 0.0040 | 0.0038 |
| 10 | CRUDE MINERAL OILS..... | 0.0074 | -- | 0.3080 | 0.0002 | 0.0007 | 0.0352 | 0.0040 | 0.0038 |
| 11 | NATURAL GAS..... | 0.0075 | -- | 0.3096 | 0.0002 | 0.0007 | 0.0354 | 0.0040 | 0.0038 |
| 12 | NON-METALLIC MINERALS..... | 0.0173 | -- | 0.1331 | 0.0001 | 0.0005 | 0.0254 | 0.0041 | 0.0104 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0202 | -- | 0.0551 | -- | 0.0006 | 0.0343 | 0.0067 | 0.0115 |
| 14 | MEAT PRODUCTS..... | 0.0790 | -- | 0.0473 | -- | 0.0008 | 0.0191 | 0.0089 | 0.0055 |
| 15 | DAIRY PRODUCTS..... | 0.0162 | -- | 0.0439 | -- | 0.0008 | 0.0189 | 0.0090 | 0.0055 |
| 16 | FISH PRODUCTS..... | 0.0162 | -- | 0.0438 | -- | 0.0008 | 0.0189 | 0.0090 | 0.0055 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0161 | -- | 0.0440 | -- | 0.0008 | 0.0190 | 0.0090 | 0.0055 |
| 18 | FEEDS..... | 0.0161 | -- | 0.0444 | -- | 0.0008 | 0.0193 | 0.0091 | 0.0056 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0162 | -- | 0.0438 | -- | 0.0008 | 0.0189 | 0.0090 | 0.0055 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0162 | -- | 0.0438 | -- | 0.0008 | 0.0189 | 0.0090 | 0.0055 |
| 21 | SUGAR..... | 0.0162 | -- | 0.0438 | -- | 0.0008 | 0.0189 | 0.0090 | 0.0055 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0251 | -- | 0.0448 | -- | 0.0008 | 0.0191 | 0.0090 | 0.0055 |
| 23 | SOFT DRINKS..... | 0.0162 | -- | 0.0439 | -- | 0.0008 | 0.0190 | 0.0090 | 0.0055 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0162 | -- | 0.0438 | -- | 0.0008 | 0.0189 | 0.0090 | 0.0055 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0104 | -- | 0.0451 | -- | 0.0011 | 0.0223 | 0.0156 | 0.0047 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0104 | -- | 0.0451 | -- | 0.0011 | 0.0223 | 0.0156 | 0.0047 |
| 27 | TIRES & TUBES..... | 0.0101 | -- | 0.0433 | -- | 0.0009 | 0.0241 | 0.0098 | 0.0058 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0106 | -- | 0.0438 | -- | 0.0009 | 0.0236 | 0.0096 | 0.0059 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0105 | -- | 0.0441 | -- | 0.0008 | 0.0237 | 0.0094 | 0.0061 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0149 | -- | 0.0465 | -- | 0.0008 | 0.0220 | 0.0091 | 0.0068 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0082 | -- | 0.0380 | -- | 0.0007 | 0.0195 | 0.0073 | 0.0046 |
| 32 | FABRICS..... | 0.0080 | -- | 0.0380 | -- | 0.0007 | 0.0186 | 0.0069 | 0.0045 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0113 | -- | 0.0379 | -- | 0.0007 | 0.0194 | 0.0072 | 0.0046 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0066 | -- | 0.0385 | -- | 0.0006 | 0.0162 | 0.0062 | 0.0038 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0059 | -- | 0.0368 | -- | 0.0007 | 0.0160 | 0.0063 | 0.0031 |
| 36 | LUMBER & TIMBER..... | 0.0172 | -- | 0.0552 | -- | 0.0005 | 0.0186 | 0.0043 | 0.0110 |
| 37 | VENEER & PLYWOOD..... | 0.0172 | -- | 0.0547 | -- | 0.0005 | 0.0185 | 0.0043 | 0.0110 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0169 | -- | 0.0548 | -- | 0.0005 | 0.0189 | 0.0044 | 0.0108 |
| 39 | FURNITURE & FIXTURES..... | 0.0085 | -- | 0.0468 | -- | 0.0007 | 0.0182 | 0.0067 | 0.0049 |
| 40 | PULP..... | 0.0137 | -- | 0.0476 | -- | 0.0005 | 0.0185 | 0.0046 | 0.0088 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0137 | -- | 0.0477 | -- | 0.0005 | 0.0185 | 0.0047 | 0.0088 |
| 42 | PAPER PRODUCTS..... | 0.0131 | -- | 0.0476 | -- | 0.0005 | 0.0194 | 0.0054 | 0.0083 |
| 43 | PRINTING & PUBLISHING..... | 0.0095 | -- | 0.0409 | -- | 0.0010 | 0.0260 | 0.0095 | 0.0055 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0094 | -- | 0.0407 | -- | 0.0010 | 0.0262 | 0.0096 | 0.0054 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0117 | -- | 0.0393 | -- | 0.0004 | 0.0200 | 0.0036 | 0.0069 |
| 46 | ALUMINUM PRODUCTS..... | 0.0119 | -- | 0.0397 | -- | 0.0004 | 0.0197 | 0.0035 | 0.0070 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0118 | -- | 0.0395 | -- | 0.0004 | 0.0197 | 0.0036 | 0.0070 |
| 48 | NICKEL PRODUCTS..... | 0.0119 | -- | 0.0396 | -- | 0.0004 | 0.0197 | 0.0035 | 0.0070 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0116 | -- | 0.0411 | -- | 0.0005 | 0.0204 | 0.0043 | 0.0069 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0097 | -- | 0.0375 | -- | 0.0005 | 0.0191 | 0.0055 | 0.0057 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0100 | -- | 0.0381 | -- | 0.0005 | 0.0192 | 0.0052 | 0.0059 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0097 | -- | 0.0378 | -- | 0.0006 | 0.0196 | 0.0055 | 0.0057 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0077 | -- | 0.0382 | -- | 0.0007 | 0.0216 | 0.0064 | 0.0044 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0083 | -- | 0.0398 | -- | 0.0006 | 0.0218 | 0.0062 | 0.0047 |
| 55 | MOTOR VEHICLES..... | 0.0065 | -- | 0.0227 | -- | 0.0005 | 0.0425 | 0.0043 | 0.0037 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0069 | -- | 0.0252 | -- | 0.0005 | 0.0393 | 0.0048 | 0.0039 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0075 | -- | 0.0267 | -- | 0.0005 | 0.0399 | 0.0048 | 0.0044 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0082 | -- | 0.0394 | -- | 0.0008 | 0.0204 | 0.0070 | 0.0047 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0084 | -- | 0.0374 | -- | 0.0018 | 0.0208 | 0.0066 | 0.0045 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0142 | -- | 0.0487 | -- | 0.0006 | 0.0193 | 0.0055 | 0.0087 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0139 | -- | 0.0484 | -- | 0.0006 | 0.0195 | 0.0056 | 0.0085 |
| 62 | GASOLINE & FUEL OIL..... | 0.0065 | -- | 0.1619 | 0.0001 | 0.0006 | 0.0261 | 0.0047 | 0.0035 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0073 | -- | 0.1911 | 0.0001 | 0.0006 | 0.0285 | 0.0049 | 0.0040 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0138 | -- | 0.0610 | -- | 0.0011 | 0.0306 | 0.0127 | 0.0081 |
| 65 | FERTILIZERS..... | 0.0172 | -- | 0.1046 | 0.0001 | 0.0007 | 0.0263 | 0.0064 | 0.0104 |
| 66 | PHARMACEUTICALS..... | 0.0141 | -- | 0.0611 | -- | 0.0011 | 0.0309 | 0.0131 | 0.0082 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0140 | -- | 0.0605 | -- | 0.0011 | 0.0301 | 0.0127 | 0.0080 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0098 | -- | 0.0557 | -- | 0.0011 | 0.0264 | 0.0111 | 0.0056 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0102 | -- | 0.0562 | -- | 0.0064 | 0.0261 | 0.0108 | 0.0057 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0159 | -- | 0.0408 | -- | 0.0005 | 0.0430 | 0.0039 | 0.0081 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0159 | -- | 0.0408 | -- | 0.0005 | 0.0430 | 0.0039 | 0.0081 |
| 72 | REPAIR CONSTRUCTION..... | 0.0159 | -- | 0.0408 | -- | 0.0005 | 0.0430 | 0.0039 | 0.0081 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0162 | -- | 0.0591 | -- | 0.0008 | 0.0229 | 0.0093 | 0.0110 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0174 | -- | 0.0597 | -- | 0.0008 | 0.0233 | 0.0095 | 0.0112 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0133 | -- | 0.0253 | -- | 0.0168 | 0.0219 | 0.0044 | 0.0037 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0133 | -- | 0.0253 | -- | 0.0168 | 0.0219 | 0.0044 | 0.0037 |
| 77 | POSTAL SERVICES..... | 0.0133 | -- | 0.0253 | -- | 0.0168 | 0.0219 | 0.0044 | 0.0037 |
| 78 | ELECTRIC POWER..... | 0.0039 | -- | 0.0386 | -- | 0.0002 | 0.0112 | 0.0017 | 0.0025 |
| 79 | OTHER UTILITIES..... | 0.0041 | -- | 0.0390 | -- | 0.0002 | 0.0113 | 0.0018 | 0.0213 |
| 80 | WHOLESALE MARGINS..... | 0.0108 | -- | 0.0666 | -- | 0.0012 | 0.0438 | 0.0116 | 0.0057 |
| 81 | RETAIL MARGINS..... | 0.9948 | -- | 0.0907 | 0.0001 | 0.0036 | 0.0238 | 0.0115 | 0.0057 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 1.0000 | 0.0226 | -- | 0.0001 | 0.0148 | 0.0008 | 0.0014 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0121 | -- | 1.0880 | 0.0006 | 0.0017 | 0.0365 | 0.0089 | 0.0053 |
| 84 | BUSINESS SERVICES..... | 0.0153 | -- | 0.0793 | -- | 0.0023 | 1.0149 | 0.0084 | 0.0092 |
| 85 | EDUCATION SERVICES..... | 0.0141 | -- | 0.0476 | 1.0002 | 0.0009 | 0.0204 | 0.0037 | 0.0065 |
| 86 | HEALTH SERVICES..... | 0.0141 | -- | 0.0476 | 1.0002 | 0.0009 | 0.0204 | 0.0037 | 0.0065 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0631 | -- | 0.1143 | 0.0001 | 1.0400 | 0.0382 | 0.0171 | 0.0113 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0502 | -- | 0.0663 | -- | 0.0180 | 0.0201 | 0.9493 | 0.0057 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3157 | -- | 0.1433 | 0.0001 | 0.0011 | 0.1615 | 0.0140 | 0.2841 |
| 90 | TRANSPORTATION MARGINS..... | 0.0170 | -- | 0.0583 | -- | 0.0008 | 0.0227 | 0.0093 | 0.0110 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0894 | -- | 0.0498 | -- | 0.0007 | 0.0403 | 0.0068 | 0.0499 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0371 | -- | 0.0501 | -- | 0.0120 | 0.0981 | 0.1906 | 0.0118 |

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0186 | 0.0477 | 0.0137 | 1.7320 |
| 2 | LIVE ANIMALS..... | 0.0186 | 0.0477 | 0.0137 | 1.7319 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0186 | 0.0484 | 0.0139 | 1.7347 |
| 4 | FORESTRY PRODUCTS..... | 0.0099 | 0.1594 | 0.0149 | 1.9002 |
| 5 | FISH LANDINGS..... | 0.0130 | 0.0192 | 0.0080 | 1.4770 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0130 | 0.0192 | 0.0080 | 1.4770 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0153 | 0.1623 | 0.0146 | 1.7557 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0168 | 0.1564 | 0.0154 | 1.7709 |
| 9 | COAL..... | 0.0041 | 0.0451 | 0.0171 | 1.6380 |
| 10 | CRUDE MINERAL OILS..... | 0.0042 | 0.0450 | 0.0171 | 1.6423 |
| 11 | NATURAL GAS..... | 0.0041 | 0.0451 | 0.0171 | 1.6380 |
| 12 | NON-METALLIC MINERALS..... | 0.0121 | 0.1192 | 0.0186 | 1.6916 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0162 | 0.1450 | 0.0326 | 1.7566 |
| 14 | MEAT PRODUCTS..... | 0.0327 | 0.0496 | 0.0456 | 2.1319 |
| 15 | DAIRY PRODUCTS..... | 0.0350 | 0.0503 | 0.0461 | 2.1901 |
| 16 | FISH PRODUCTS..... | 0.0349 | 0.0502 | 0.0460 | 2.1878 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0348 | 0.0502 | 0.0462 | 2.1864 |
| 18 | FEEDS..... | 0.0346 | 0.0504 | 0.0466 | 2.1787 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0350 | 0.0503 | 0.0461 | 2.1904 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0350 | 0.0503 | 0.0461 | 2.1904 |
| 21 | SUGAR..... | 0.0350 | 0.0503 | 0.0461 | 2.1904 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0343 | 0.0502 | 0.0462 | 2.1723 |
| 23 | SOFT DRINKS..... | 0.0350 | 0.0503 | 0.0461 | 2.1894 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0350 | 0.0503 | 0.0461 | 2.1904 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0229 | 0.0422 | 0.0823 | 2.1215 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0229 | 0.0422 | 0.0823 | 2.1215 |
| 27 | TIRES & TUBES..... | 0.0215 | 0.0636 | 0.0512 | 1.8070 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0216 | 0.0608 | 0.0497 | 1.8144 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0234 | 0.0650 | 0.0485 | 1.8313 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0213 | 0.0478 | 0.0469 | 1.8460 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0215 | 0.0510 | 0.0379 | 1.8129 |
| 32 | FABRICS..... | 0.0203 | 0.0495 | 0.0359 | 1.8035 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0211 | 0.0506 | 0.0375 | 1.8060 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0145 | 0.0371 | 0.0320 | 1.7353 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0124 | 0.0294 | 0.0326 | 1.6851 |
| 36 | LUMBER & TIMBER..... | 0.0281 | 0.1156 | 0.0195 | 2.0551 |
| 37 | VENEER & PLYWOOD..... | 0.0281 | 0.1157 | 0.0193 | 2.0581 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0276 | 0.1130 | 0.0202 | 2.0424 |
| 39 | FURNITURE & FIXTURES..... | 0.0239 | 0.0509 | 0.0340 | 1.8392 |
| 40 | PULP..... | 0.0399 | 0.0865 | 0.0218 | 2.0337 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0398 | 0.0865 | 0.0219 | 2.0325 |
| 42 | PAPER PRODUCTS..... | 0.0374 | 0.0816 | 0.0260 | 2.0004 |
| 43 | PRINTING & PUBLISHING..... | 0.0269 | 0.0484 | 0.0495 | 1.7919 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0267 | 0.0477 | 0.0500 | 1.7876 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0375 | 0.0955 | 0.0168 | 1.9778 |
| 46 | ALUMINUM PRODUCTS..... | 0.0382 | 0.0975 | 0.0163 | 1.9884 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0378 | 0.0966 | 0.0167 | 1.9833 |
| 48 | NICKEL PRODUCTS..... | 0.0383 | 0.0980 | 0.0161 | 1.9890 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0362 | 0.0923 | 0.0208 | 1.9675 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0293 | 0.0647 | 0.0274 | 1.9065 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0304 | 0.0690 | 0.0262 | 1.9164 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0292 | 0.0658 | 0.0276 | 1.9005 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0212 | 0.0480 | 0.0330 | 1.7163 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0227 | 0.0530 | 0.0317 | 1.7517 |
| 55 | MOTOR VEHICLES..... | 0.0185 | 0.0483 | 0.0217 | 1.6103 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0193 | 0.0499 | 0.0243 | 1.6431 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0178 | 0.0489 | 0.0223 | 1.6245 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0200 | 0.0503 | 0.0360 | 1.7664 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0187 | 0.0485 | 0.0342 | 1.7317 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0435 | 0.0985 | 0.0268 | 1.8781 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0425 | 0.0967 | 0.0273 | 1.8774 |
| 62 | GASOLINE & FUEL OIL..... | 0.0078 | 0.0378 | 0.0220 | 2.0062 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0089 | 0.0428 | 0.0227 | 1.9086 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0331 | 0.0698 | 0.0660 | 1.9914 |
| 65 | FERTILIZERS..... | 0.0175 | 0.1122 | 0.0314 | 1.7709 |
| 66 | PHARMACEUTICALS..... | 0.0336 | 0.0686 | 0.0677 | 2.0050 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0332 | 0.0675 | 0.0656 | 2.0045 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0186 | 0.0509 | 0.0582 | 1.7868 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0196 | 0.0528 | 0.0562 | 1.8038 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0239 | 0.0480 | 0.0187 | 1.7980 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0239 | 0.0480 | 0.0187 | 1.7980 |
| 72 | REPAIR CONSTRUCTION..... | 0.0239 | 0.0480 | 0.0187 | 1.7980 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0077 | 0.0492 | 0.0231 | 1.6597 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0078 | 0.0503 | 0.0235 | 1.6708 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0031 | 0.0297 | 0.0221 | 1.3311 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0031 | 0.0297 | 0.0221 | 1.3311 |
| 77 | POSTAL SERVICES..... | 0.0031 | 0.0297 | 0.0221 | 1.3311 |
| 78 | ELECTRIC POWER..... | 0.0062 | 0.0146 | 0.0079 | 1.2824 |
| 79 | OTHER UTILITIES..... | 0.0062 | 0.0156 | 0.0082 | 1.2860 |
| 80 | WHOLESALE MARGINS..... | 0.0092 | 0.0444 | 0.0601 | 1.5750 |
| 81 | RETAIL MARGINS..... | 0.0045 | 0.0377 | 0.0444 | 1.4578 |
| 82 | IMPUTED RENT OWNER OCPD DWEL..... | 0.0037 | 0.0086 | 0.0036 | 1.3021 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0035 | 0.0500 | 0.0331 | 1.4481 |
| 84 | BUSINESS SERVICES..... | 0.0040 | 0.0817 | 0.0429 | 1.4535 |
| 85 | EDUCATION SERVICES..... | 0.0034 | 0.0481 | 0.0183 | 1.3134 |
| 86 | HEALTH SERVICES..... | 0.0034 | 0.0481 | 0.0183 | 1.3134 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0058 | 0.0864 | 0.0855 | 1.7273 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0140 | 0.0396 | 0.0339 | 1.7191 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0070 | 0.0577 | 0.0392 | 1.4940 |
| 90 | TRANSPORTATION MARGINS..... | 1.0076 | 0.0491 | 0.0230 | 2.6316 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0320 | 1.0366 | 0.0286 | 2.1588 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0140 | 0.0390 | 1.0293 | 2.3615 |

TABLE 63. MARGINS (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|--|---------|-----------|---------|-----------|-------|---------|----------|
| 1 GRAINS..... | -- | 142.6 | -- | 254.3 | -- | 217.7 | -- |
| 2 LIVE ANIMALS..... | 2.3 | 65.3 | -- | 54.9 | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 436.7 | 262.8 | 0.2 | 177.9 | -- | 20.4 | -- |
| 4 FORESTRY PRODUCTS..... | 2.0 | 21.4 | -- | 136.9 | -- | -- | -- |
| 5 FISH LANDINGS..... | 5.7 | 23.4 | -- | 16.4 | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 4.3 | -- | 3.2 | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 194.6 | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 8.7 | -- | 142.7 | -- | -- | -- |
| 9 COAL..... | 5.7 | 13.6 | -- | 238.8 | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | 0.9 | 437.4 | 15.7 | -- | -- | 346.5 |
| 11 NATURAL GAS..... | -- | -- | 17.6 | -- | 576.2 | -- | 809.7 |
| 12 NON-METALLIC MINERALS..... | 16.6 | 19.6 | -- | 325.9 | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 777.3 | 184.0 | -- | 121.7 | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | 406.0 | 141.2 | -- | 49.7 | -- | -- | -- |
| 16 FISH PRODUCTS..... | 63.3 | 79.3 | -- | 22.5 | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 357.4 | 147.3 | -- | 75.0 | -- | -- | -- |
| 18 FEEDS..... | 56.8 | 111.8 | -- | 67.5 | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 23.3 | 38.6 | -- | 22.2 | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 387.4 | 51.6 | -- | 46.0 | -- | -- | -- |
| 21 SUGAR..... | 44.2 | 46.5 | -- | 14.5 | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 480.2 | 249.8 | 0.6 | 115.0 | -- | -- | -- |
| 23 SOFT DRINKS..... | 130.1 | 34.1 | -- | 17.0 | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | 476.9 | 36.4 | 2004.6 | 55.4 | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.1 | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | 217.4 | 147.9 | 846.5 | 15.0 | -- | -- | -- |
| 27 TIRES & TUBES..... | 123.2 | 148.2 | 66.1 | 42.6 | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 53.5 | 46.6 | 14.9 | 14.3 | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | 49.4 | 80.2 | 59.9 | 34.3 | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | 444.5 | 62.1 | 18.2 | 19.5 | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | 28.1 | 53.5 | 2.2 | 19.5 | -- | -- | -- |
| 32 FABRICS..... | 94.8 | 112.4 | 18.5 | 25.2 | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | 264.0 | 132.8 | 107.2 | 43.0 | -- | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | 667.9 | 76.2 | -- | 37.8 | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | 1761.1 | 217.4 | -- | 111.7 | -- | -- | -- |
| 36 LUMBER & TIMBER..... | 13.1 | 383.8 | 25.0 | 322.5 | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | 17.9 | 149.4 | 21.4 | 54.7 | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 3.3 | 240.1 | 69.3 | 113.9 | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | 455.6 | 110.5 | 197.5 | 57.4 | -- | -- | -- |
| 40 PULP..... | -- | 12.0 | -- | 120.9 | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 12.7 | 232.5 | 12.8 | 279.1 | -- | -- | -- |
| 42 PAPER PRODUCTS..... | 238.0 | 232.8 | 164.5 | 129.1 | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | 202.2 | 200.4 | 144.9 | 80.8 | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 243.2 | 34.4 | 242.5 | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | 37.5 | 0.7 | 38.3 | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 30.1 | 3.4 | 35.9 | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | 4.8 | 0.2 | 32.3 | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.5 | 422.4 | 1.1 | 82.7 | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | 57.4 | 23.1 | 20.8 | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 8.3 | 107.6 | 44.7 | 49.3 | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 186.4 | 685.6 | 211.4 | 203.3 | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | 41.4 | 316.5 | -- | 52.0 | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | 70.8 | 1838.2 | 307.2 | 256.8 | -- | -- | -- |
| 55 MOTOR VEHICLES..... | 793.2 | 576.4 | 685.4 | 215.7 | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | 467.8 | 804.5 | 131.1 | 160.7 | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | 56.3 | 75.0 | 58.2 | 35.2 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 723.2 | 323.6 | 239.6 | 45.3 | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | 134.3 | 686.9 | 294.3 | 119.8 | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | 2.1 | 86.4 | 21.4 | 86.1 | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 142.9 | 236.9 | 52.5 | 135.1 | -- | -- | -- |
| 62 GASOLINE & FUEL OIL..... | 539.8 | 1100.1 | 2703.5 | 237.2 | -- | -- | 44.9 |
| 63 OTHER PETROLEUM & COAL PROD..... | 56.4 | 214.6 | 32.7 | 174.2 | 1.3 | -- | 53.0 |
| 64 INDUSTRIAL CHEMICALS..... | 14.4 | 237.3 | 4.4 | 226.6 | -- | -- | -- |
| 65 FERTILIZERS..... | 14.1 | 46.8 | -- | 135.3 | -- | -- | -- |
| 66 PHARMACEUTICALS..... | 401.1 | 148.3 | 6.5 | 13.1 | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 423.1 | 377.7 | 172.4 | 132.9 | -- | -- | -- |
| 68 SCIENTIFIC EQUIPMENT..... | 309.4 | 240.1 | 121.9 | 38.2 | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | 802.1 | 248.6 | 204.0 | 57.5 | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | 121.3 | -- | -- | -- | -- |
| 84 BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | 123.0 | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 NON-COMPETING IMPORTS..... | 47.6 | 50.6 | -- | 32.3 | -- | -- | -- |
| TOTAL..... | 13553.9 | 13518.6 | 10122.0 | 6552.3 | 577.5 | 238.1 | 1254.1 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 2833.3 | -- | -- | -- | 0.3 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 9337.2 | 29.4 | -- | -- | 21.9 | -- |
| 3 | FORESTRY PRODUCTS | 87.4 | 3443.6 | -- | -- | 109.4 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 738.9 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 4378.0 | 489.2 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 10524.0 | 51.1 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 1149.7 | 60.1 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 1878.5 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 139.6 | -- | 5.2 | -- | 11022.4 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD. | 19.0 | -- | -- | -- | 8359.3 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 2371.8 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 1010.1 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 3312.3 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 3078.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 3780.4 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | 32.9 | -- | -- | 7536.6 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 1838.2 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 10185.1 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 4074.6 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 2.0 | 11107.9 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 8100.3 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.2 | -- | 61.6 | 5209.7 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 18915.0 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 6298.9 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 13.3 | 3582.7 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 527.5 | 10200.6 | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 458.6 | 7898.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 2517.1 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 11584.2 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 20459.8 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 6885.1 |
| 32 | TRANSPORTATION & STORAGE | -- | 5.8 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | 0.1 | -- | 2.4 | 55.4 | -- |
| 35 | WHOLESALE MARGINS | -- | 4.9 | -- | 17.7 | 2709.5 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 15.1 | 2.7 | -- | 174.1 | 99.1 | 116.4 |
| 39 | BUSINESS SERVICES | -- | -- | -- | 0.7 | 79.7 | 0.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 60.1 | 5.4 | 48.4 | 483.6 | 105.5 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 12431.7 | 3579.8 | 749.5 | 19236.5 | 134559.3 | 39151.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 6.5 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 2.5 | 4.0 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 2.9 | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 6.7 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 2.1 | 457.3 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD. | -- | -- | -- | 62.9 | 18.9 | -- |
| 11 | BEVERAGES | -- | -- | -- | 1.4 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 7.0 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 3.6 | 3.9 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 7.9 | 0.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | -- | -- | 51.7 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 1.8 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 24.6 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 3.7 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 9.2 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 24.9 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | 61.0 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 260.6 | -- | -- | 19.8 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | 309.0 | -- | 53.5 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 6.0 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 19.2 | -- | 0.6 | 5.1 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 41.6 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 35.3 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 17719.9 | -- | 31.1 | -- | 13.9 | 0.4 |
| 33 | COMMUNICATION SERVICES | -- | 6983.3 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | 7206.8 | -- | -- | -- |
| 35 | WHOLESALE MARGINS | 18.0 | -- | -- | 12309.1 | -- | -- |
| 36 | RETAIL MARGINS | 18.1 | -- | 57.9 | -- | 15910.2 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | 14122.2 |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 59.0 | 7.0 | 11.8 | 48.6 | 92.5 | 29709.7 |
| 39 | BUSINESS SERVICES | 28.6 | 66.1 | 24.0 | 36.4 | 1.7 | 43.8 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 209.7 | 37.4 | 89.5 | 1215.2 | 3441.4 | 723.7 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 18333.1 | 7402.8 | 7424.2 | 14045.9 | 19946.8 | 44599.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 2833.5 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 9395.0 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 3647.0 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 738.9 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 4867.2 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 10578.0 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 1216.5 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 1878.5 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 11626.6 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 8460.0 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 2373.2 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 1010.1 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 3319.3 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 3086.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 3788.9 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 7621.3 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 1840.0 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 10209.8 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 4078.3 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 11119.0 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 8125.2 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 5332.6 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 19195.4 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 6661.5 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 3601.9 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 10753.0 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 8398.5 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 2552.3 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11584.2 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 20459.8 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 6885.1 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 17771.2 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 6983.3 |
| 34 | OTHER UTILITIES..... | 16.7 | -- | -- | -- | 7281.4 |
| 35 | WHOLESALE MARGINS..... | 195.3 | -- | -- | -- | 15254.4 |
| 36 | RETAIL MARGINS..... | 146.8 | -- | -- | -- | 16133.0 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 14122.2 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 151.2 | -- | -- | -- | 30487.0 |
| 39 | BUSINESS SERVICES..... | 8119.4 | -- | -- | -- | 8400.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 21674.3 | -- | -- | -- | 28094.1 |
| 41 | TRANSPORTATION MARGINS..... | -- | 7372.5 | -- | -- | 7372.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 13697.1 | -- | 13697.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 7655.0 | 7655.0 |
| | TOTAL..... | 30303.7 | 7372.5 | 13697.1 | 7655.0 | 380488.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 79.3 | -- | -- | -- | 770.1 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 660.6 | -- | -- | -- | 6108.7 | 22.4 |
| 3 | FORESTRY PRODUCTS..... | 0.9 | 384.8 | -- | -- | 3183.8 | 12.9 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 8.3 | -- | 662.5 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 32.2 | 2862.9 | -- |
| 6 | MINERALS FUELS..... | 9.1 | 0.1 | 0.4 | 46.9 | 10061.0 | 5.0 |
| 7 | NON-METALLIC MINERALS..... | 17.7 | -- | 1.3 | 45.9 | 467.4 | 139.4 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 658.7 | -- | 1220.3 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 6.1 | -- | -- | -- | 2220.9 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 1207.3 | -- | -- | -- | 2031.2 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 135.7 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 187.7 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 27.3 | -- | -- | 5.4 | 1502.4 | 478.7 |
| 14 | TEXTILE PRODUCTS..... | 22.8 | 6.6 | 17.3 | 2.1 | 2791.1 | 187.0 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 298.3 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 5.1 | -- | 11.4 | 3.6 | 1732.6 | 2341.5 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 82.3 | 26.8 |
| 18 | PAPER & PAPER PRODUCTS..... | 8.7 | -- | -- | 15.3 | 3555.9 | 271.6 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 423.1 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 173.9 | 7449.2 | 1032.2 |
| 21 | METAL FABRICATED PRODUCTS..... | 54.5 | 30.0 | 2.3 | 16.7 | 3450.1 | 3474.7 |
| 22 | MACHINERY & EQUIPMENT..... | 96.2 | 24.6 | 6.6 | 173.8 | 1412.1 | 389.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 2.4 | 5.4 | 36.3 | 11.9 | 8262.1 | 64.9 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 12.6 | 19.8 | 1695.5 | 1423.7 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 5.8 | 0.3 | 0.7 | 37.6 | 1258.5 | 2189.0 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 501.6 | 94.6 | 44.0 | 297.4 | 1685.1 | 668.1 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 799.0 | 5.1 | 0.8 | 218.0 | 5085.0 | 400.7 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 9.6 | -- | 845.0 | 206.1 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 266.7 | 48.6 | 6.9 | 459.7 | 520.8 | 19.5 |
| 32 | TRANSPORTATION & STORAGE..... | 41.0 | 365.1 | 3.8 | 159.6 | 946.4 | 329.5 |
| 33 | COMMUNICATION SERVICES..... | 62.7 | 5.9 | 0.7 | 38.3 | 599.9 | 79.3 |
| 34 | OTHER UTILITIES..... | 190.9 | 2.1 | 0.6 | 336.5 | 1607.7 | 24.3 |
| 35 | WHOLESALE MARGINS..... | 305.0 | 22.8 | 15.4 | 151.7 | 2880.2 | 1752.7 |
| 36 | RETAIL MARGINS..... | 67.5 | 2.0 | 2.7 | 7.8 | 19.9 | 194.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 455.8 | 289.6 | 7.4 | 4011.6 | 1857.4 | 618.1 |
| 39 | BUSINESS SERVICES..... | 30.0 | 11.5 | 0.9 | 456.7 | 1560.8 | 1445.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 32.0 | 111.0 | 7.7 | 97.6 | 559.6 | 675.6 |
| 41 | TRANSPORTATION MARGINS..... | 125.7 | 6.2 | 5.7 | 67.1 | 2264.7 | 560.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 330.4 | 440.9 | 2.1 | 1214.0 | 3987.2 | 638.1 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.5 | 7.9 | -- | 101.1 | 2570.2 | 188.8 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 763.0 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | -98.2 | 69.0 | -8.4 | 571.4 | 250.8 | 1645.5 |
| 47 | LABOUR INCOME..... | 864.8 | 1269.6 | 183.3 | 2992.9 | 29956.4 | 11754.6 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3480.6 | 59.0 | 237.5 | 26.0 | 184.0 | 1355.0 |
| 49 | OTHER OPERATING SURPLUS..... | 2771.9 | 317.0 | 131.8 | 6784.6 | 13806.9 | 3315.0 |
| | TOTAL..... | 12431.7 | 3579.8 | 749.5 | 19236.5 | 134559.3 | 39151.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | 14.5 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 4.7 | -- | -- | 1.8 | 445.1 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | 13.8 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | 49.6 | 0.7 | -- | -- |
| 6 | MINERALS FUELS | 143.1 | 0.3 | 531.8 | 21.9 | 84.9 | 64.4 |
| 7 | NON-METALLIC MINERALS | 4.8 | -- | -- | 0.5 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 1.3 | 4.3 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | 1.4 | -- | -- | 20.3 | -- | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 113.8 | 0.3 | -- | 42.6 | 38.1 | -- |
| 14 | TEXTILE PRODUCTS | 13.6 | 3.6 | -- | 10.2 | 3.7 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 20.3 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | 45.8 | 7.8 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | 10.8 | -- | -- | 119.0 | 271.2 | -- |
| 19 | PRINTING & PUBLISHING | 8.2 | 39.0 | 2.6 | 21.7 | 21.4 | 72.4 |
| 20 | PRIMARY METAL PRODUCTS | 27.4 | -- | -- | 19.0 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | 15.5 | -- | -- | 79.2 | 30.4 | -- |
| 22 | MACHINERY & EQUIPMENT | 4.9 | -- | -- | 15.9 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 650.3 | -- | -- | 2.9 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD | 61.9 | 165.8 | -- | 15.7 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | 14.2 | -- | -- | 7.6 | 3.7 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 1327.9 | 33.8 | 302.2 | 300.4 | 236.0 | 113.7 |
| 27 | CHEMICALS,CHEMICAL PROD | 17.7 | 2.5 | -- | -- | 21.6 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 12.1 | 17.1 | -- | -- | 8.7 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 578.2 | 167.4 | 246.7 | 21.4 | 104.2 | 3119.0 |
| 32 | TRANSPORTATION & STORAGE | 1881.5 | 120.0 | 33.9 | 357.0 | 220.2 | 33.9 |
| 33 | COMMUNICATION SERVICES | 294.9 | 246.9 | 24.3 | 377.2 | 435.4 | 659.5 |
| 34 | OTHER UTILITIES | 115.8 | 29.5 | 32.3 | 126.8 | 477.3 | 250.4 |
| 35 | WHOLESALE MARGINS | 259.4 | 20.0 | 22.3 | 204.8 | 59.9 | 16.0 |
| 36 | RETAIL MARGINS | 20.0 | 46.2 | 1.7 | 12.8 | 12.7 | 6.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 530.4 | 106.7 | 148.3 | 793.4 | 1548.5 | 3191.3 |
| 39 | BUSINESS SERVICES | 175.0 | 129.4 | 43.0 | 384.5 | 257.9 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE | 600.4 | 195.2 | 37.5 | 150.7 | 135.6 | 212.6 |
| 41 | TRANSPORTATION MARGINS | 56.2 | 4.8 | 37.5 | 29.4 | 24.0 | 5.4 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 537.2 | 169.2 | 61.8 | 298.6 | 415.1 | 1305.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 233.2 | 118.0 | 31.6 | 803.6 | 751.9 | 808.7 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 18.3 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 329.1 | -168.3 | 60.2 | 322.2 | 543.8 | 6100.3 |
| 47 | LABOUR INCOME | 7276.7 | 3674.8 | 1652.1 | 7141.3 | 9524.8 | 8527.4 |
| 48 | NET INCOME UNINC. BUSINESS | 407.9 | 7.2 | 9.9 | 402.7 | 1486.8 | 147.4 |
| 49 | OTHER OPERATING SURPLUS | 2604.8 | 2273.2 | 4095.1 | 1820.3 | 2729.4 | 18900.2 |
| | TOTAL | 18333.1 | 7402.8 | 7424.2 | 14045.9 | 19946.8 | 44599.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|--------------------------------|---------------------|
| 1 | GRAINS | -- | -- | -- | -- | 863.9 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 158.4 | -- | 86.8 | -- | 7488.5 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 3596.2 |
| 4 | FISHING & TRAPPING PRODUCTS | 14.7 | -- | 3.9 | -- | 689.4 |
| 5 | METALLIC ORES & CONCENTRATES | 3.5 | -- | -- | -- | 2948.9 |
| 6 | MINERALS FUELS | 25.5 | -- | -- | -- | 10994.3 |
| 7 | NON-METALLIC MINERALS | 2.2 | -- | 0.5 | -- | 679.7 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 1879.0 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 1468.2 | -- | 326.2 | -- | 4026.9 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD | 440.9 | -- | 201.5 | -- | 3902.6 |
| 11 | BEVERAGES | 48.6 | -- | 29.0 | 64.2 | 277.2 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 187.7 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 19.9 | -- | 593.5 | 4.9 | 2826.9 |
| 14 | TEXTILE PRODUCTS | 118.4 | -- | 71.7 | -- | 3248.1 |
| 15 | KNITTED PRODUCTS & CLOTHING | 7.3 | -- | 44.4 | -- | 370.4 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 33.0 | -- | 10.4 | -- | 4191.4 |
| 17 | FURNITURE & FIXTURES | 3.7 | -- | -- | -- | 112.8 |
| 18 | PAPER & PAPER PRODUCTS | 143.1 | -- | 556.7 | 3.8 | 4955.9 |
| 19 | PRINTING & PUBLISHING | 29.4 | -- | 1156.2 | 1552.2 | 3329.8 |
| 20 | PRIMARY METAL PRODUCTS | 13.5 | -- | 50.2 | -- | 8765.4 |
| 21 | METAL FABRICATED PRODUCTS | 13.0 | -- | 901.5 | -- | 8067.9 |
| 22 | MACHINERY & EQUIPMENT | 0.3 | -- | 1528.0 | -- | 3651.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | 582.7 | 63.1 | 9681.9 |
| 24 | ELEC. & COMMUNICATIONS PROD | 1.8 | -- | 568.2 | 8.5 | 3973.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 17.3 | -- | 72.3 | -- | 3606.9 |
| 26 | PETROLEUM & COAL PRODUCTS | 298.1 | -- | 12.4 | 226.0 | 6141.4 |
| 27 | CHEMICALS,CHEMICAL PROD | 142.2 | -- | 604.9 | 2.8 | 7336.2 |
| 28 | MISC. MANUFACTURED PRODUCTS | 188.0 | -- | 460.6 | 109.4 | 1869.0 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 72.4 | -- | -- | -- | 5631.4 |
| 32 | TRANSPORTATION & STORAGE | 96.3 | 7372.5 | -- | 1277.3 | 13238.0 |
| 33 | COMMUNICATION SERVICES | 499.7 | -- | -- | 763.6 | 4088.3 |
| 34 | OTHER UTILITIES | 236.1 | -- | -- | -- | 3430.3 |
| 35 | WHOLESALE MARGINS | 235.2 | -- | 1406.3 | 88.6 | 7440.4 |
| 36 | RETAIL MARGINS | 170.4 | -- | 421.0 | 88.8 | 1074.7 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 1555.0 | -- | -- | -- | 15113.5 |
| 39 | BUSINESS SERVICES | 682.5 | -- | -- | 708.9 | 6951.8 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 670.5 | -- | 2576.3 | 1780.1 | 7842.3 |
| 41 | TRANSPORTATION MARGINS | 83.6 | -- | 270.5 | 24.5 | 3566.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 1584.0 | -- | -- | -- | 10984.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 808.6 | -- | -- | -- | 6424.2 |
| 44 | NON-COMPETING IMPORTS | 19.9 | -- | 6.4 | -- | 807.6 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | 37.7 | 408.4 | 446.1 |
| 46 | NET INDIRECT TAXES | 401.8 | -- | 1117.5 | 479.7 | 11616.4 |
| 47 | LABOUR INCOME | 11297.1 | -- | -- | -- | 96115.7 |
| 48 | NET INCOME UNINC. BUSINESS | 4810.4 | -- | -- | -- | 12614.4 |
| 49 | OTHER OPERATING SURPLUS | 3889.1 | -- | -- | -- | 63439.2 |
| | TOTAL | 30303.7 | 7372.5 | 13697.1 | 7655.0 | 380488.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 66. FINAL DEMAND MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION BUSINESS | CONS. TRUCTION GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|------------|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|-------------------------------|---------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 28.2 | 1591.1 | 57.0 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 81.1 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 27.8 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 390.8 | 37.0 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 3.6 | 20.9 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 6731.7 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | 5293.9 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 2223.2 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 764.5 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 263.7 | 1156.7 | 84.5 | -- | -- | -- | 33.4 | 4.8 |
| 14 | TEXTILE PRODUCTS..... | 344.2 | 644.9 | 80.7 | 10.6 | -- | -- | 18.4 | 1.9 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 4158.8 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 51.9 | 142.9 | 3.5 | -- | -- | -- | 36.3 | 0.5 |
| 17 | FURNITURE & FIXTURES..... | 1416.3 | 42.9 | -- | -- | -- | -- | 331.1 | 82.3 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 54.6 | 564.7 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 1105.0 | -- | 81.0 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 5.3 | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 99.9 | 381.2 | 21.2 | -- | -- | -- | -165.0 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 191.6 | 64.3 | -- | -- | -- | -- | 464.9 | 41.9 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 5635.1 | -- | -- | -- | 143.4 | -- | 5603.5 | 110.1 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 2087.2 | 178.9 | -- | -- | -- | -- | 3659.3 | 385.7 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 263.8 | -- | -- | -- | -- | 2950.6 | 66.7 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 1.7 | 3266.9 | 81.4 | -- | -- | 51.5 | 0.5 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 33.9 | 122.5 | 1654.1 | 1.1 | -- | -- | 177.2 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 1291.5 | 829.4 | 223.6 | 15.0 | -- | -- | 346.8 | 142.5 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11547.2 | 37.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 14309.3 | 6063.4 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 64.2 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 207.0 | 2782.7 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 2426.2 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 2556.6 | 857.9 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 1172.3 | 798.7 | 2133.4 | 22.3 | 14.3 | -- | 1893.1 | 87.8 |
| 36 | RETAIL MARGINS..... | 3824.8 | 4757.3 | 5984.3 | 32.7 | 17.2 | -- | 339.5 | 13.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 14122.2 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 13416.0 | 2287.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 671.2 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 1734.8 | 115.0 | -- | 16643.5 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 277.8 | 297.2 | 633.5 | 6.3 | 2.6 | -- | 287.5 | 17.8 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 381.0 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 229.2 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 207.1 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 1390.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 2145.3 | 865.2 | 5819.2 | 776.5 | 12.9 | -- | 1005.6 | 58.1 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 4774.7 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 331.4 | -- | -- | -- | -- |
| TOTAL..... | | 20570.3 | 16018.1 | 40565.5 | 59211.1 | 28333.8 | 6100.4 | 17033.6 | 1014.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 66. FINAL DEMAND MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|------------|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | 75.0 | 1955.1 | 0.2 | -60.6 | -- | -0.1 | 1969.6 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 241.8 | 889.6 | 2.4 | -926.6 | 38.3 | -15.3 | 1906.5 |
| 3 | FORESTRY PRODUCTS..... | -4.9 | 63.8 | -- | -84.7 | -- | -4.6 | 50.8 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -0.7 | 122.2 | 1.7 | -100.4 | -- | -1.0 | 49.4 |
| 5 | METALLIC ORES & CONCENTRATES..... | 131.8 | 2684.6 | 0.7 | -898.8 | -- | -- | 1918.3 |
| 6 | MINERALS FUELS..... | -127.2 | 3744.8 | -- | -4431.3 | 94.6 | -124.8 | -416.3 |
| 7 | NON-METALLIC MINERALS..... | -40.7 | 736.4 | 4.8 | -254.8 | 68.0 | -1.5 | 536.7 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -0.5 | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 46.0 | 1610.5 | 12.0 | -798.8 | 0.3 | -2.0 | 7599.7 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 38.8 | 631.2 | 27.7 | -1432.7 | -- | -1.4 | 4557.4 |
| 11 | BEVERAGES..... | -32.1 | 330.5 | 0.6 | -426.6 | -- | -- | 2095.6 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -0.3 | 90.7 | 0.4 | -32.8 | -- | -- | 822.4 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 13.2 | 379.7 | 12.7 | -1457.1 | 0.7 | -- | 492.3 |
| 14 | TEXTILE PRODUCTS..... | 6.0 | 234.2 | 12.2 | -1553.7 | 38.8 | -- | -161.8 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -42.7 | 150.0 | 8.3 | -890.6 | 38.1 | -3.3 | 3418.5 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -204.5 | 3930.7 | 2.9 | -492.9 | -- | -41.4 | 3429.9 |
| 17 | FURNITURE & FIXTURES..... | 9.0 | 122.9 | 2.7 | -286.6 | 9.1 | -2.4 | 1727.2 |
| 18 | PAPER & PAPER PRODUCTS..... | 64.3 | 5388.6 | 4.3 | -822.6 | -- | -- | 5253.9 |
| 19 | PRINTING & PUBLISHING..... | 5.0 | 128.5 | 9.8 | -707.6 | 162.5 | -35.8 | 748.5 |
| 20 | PRIMARY METAL PRODUCTS..... | -239.5 | 4596.4 | 43.4 | -1883.9 | -- | -3.0 | 2353.7 |
| 21 | METAL FABRICATED PRODUCTS..... | 49.4 | 890.6 | 28.8 | -1995.6 | 75.0 | -- | 67.3 |
| 22 | MACHINERY & EQUIPMENT..... | 197.5 | 2266.9 | 289.0 | -7068.9 | 30.6 | -3.8 | 1680.9 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 435.6 | 13397.1 | 232.2 | -14861.9 | 522.9 | -35.8 | 9513.5 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 87.1 | 1105.3 | 79.3 | -3942.8 | 75.6 | -- | 2887.9 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 23.5 | 364.8 | 2.6 | -711.8 | -- | -- | -5.0 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 6.4 | 1327.3 | 17.5 | -579.4 | 486.7 | -6.8 | 4611.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 95.3 | 1806.6 | 31.6 | -3070.9 | 340.5 | -129.8 | 1062.2 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 56.8 | 465.7 | 83.1 | -2929.7 | 191.3 | -32.5 | 683.4 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 11584.2 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 87.2 | -- | 20459.8 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 1189.4 | -- | 1253.6 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 1394.9 | -- | -481.0 | 735.9 | -106.4 | 4533.2 |
| 33 | COMMUNICATION SERVICES..... | -- | 92.4 | -- | -112.8 | 507.6 | -18.5 | 2895.0 |
| 34 | OTHER UTILITIES..... | -- | 480.3 | -- | -6.5 | 698.0 | -735.2 | 3851.0 |
| 35 | WHOLESALE MARGINS..... | -- | 1788.2 | -- | -235.2 | 164.2 | -25.0 | 7814.1 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 89.1 | -- | 15058.4 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 14122.2 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | 188.9 | -- | -978.5 | 1020.2 | -560.1 | 15373.6 |
| 39 | BUSINESS SERVICES..... | -- | 795.0 | -- | -1617.8 | 1758.7 | -158.4 | 1448.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 106.6 | -- | -134.9 | 4591.6 | -2804.7 | 20251.8 |
| 41 | TRANSPORTATION MARGINS..... | -- | 2212.9 | 4.1 | -- | 66.7 | -- | 3806.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 2331.6 | -- | 2712.6 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 1001.5 | -- | 1230.7 |
| 44 | NON-COMPETING IMPORTS..... | -15.6 | -- | 0.3 | -999.3 | -- | -- | -807.6 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 3341.5 | 8.2 | -5185.8 | -- | -- | -446.1 |
| 46 | NET INDIRECT TAXES..... | -- | 305.4 | -- | 2591.0 | 226.7 | -- | 13805.9 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 32346.2 | -- | 37120.9 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 3570.5 | -- | 3901.9 |
| TOTAL..... | | 874.2 | 60130.7 | 923.3 | -59864.9 | 52558.2 | -4854.2 | 238614.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 1.0700 | 0.0073 | 0.0012 | 0.0277 | 0.2851 | 0.0310 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 1.0638 | 0.0108 | 0.0013 | 0.0278 | 0.2871 | 0.0310 |
| 3 | FORESTRY PRODUCTS | 0.0402 | 1.0534 | 0.0010 | 0.0195 | 0.2137 | 0.0295 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0089 | 0.0045 | 1.0104 | 0.0170 | 0.1765 | 0.0133 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0132 | 0.0062 | 0.0011 | 0.9572 | 0.2491 | 0.0418 |
| 6 | MINERALS FUELS | 0.0074 | 0.0033 | 0.0006 | 1.0489 | 0.1293 | 0.0446 |
| 7 | NON-METALLIC MINERALS | 0.0101 | 0.0047 | 0.0008 | 1.0006 | 0.1851 | 0.0431 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0071 | 0.0032 | 0.0006 | 1.0539 | 0.1233 | 0.0447 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0779 | 0.0321 | 0.0061 | 0.0881 | 1.3109 | 0.0163 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | 0.0692 | 0.0333 | 0.0059 | 0.0912 | 1.3608 | 0.0161 |
| 11 | BEVERAGES | 0.0675 | 0.0336 | 0.0059 | 0.0921 | 1.3747 | 0.0161 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0675 | 0.0337 | 0.0059 | 0.0921 | 1.3754 | 0.0161 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0674 | 0.0336 | 0.0059 | 0.0919 | 1.3728 | 0.0161 |
| 14 | TEXTILE PRODUCTS | 0.0674 | 0.0336 | 0.0059 | 0.0919 | 1.3723 | 0.0161 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0674 | 0.0336 | 0.0059 | 0.0919 | 1.3726 | 0.0161 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0669 | 0.0381 | 0.0059 | 0.0912 | 1.3617 | 0.0162 |
| 17 | FURNITURE & FIXTURES | 0.0675 | 0.0336 | 0.0059 | 0.0920 | 1.3742 | 0.0161 |
| 18 | PAPER & PAPER PRODUCTS | 0.0674 | 0.0336 | 0.0059 | 0.0919 | 1.3724 | 0.0161 |
| 19 | PRINTING & PUBLISHING | 0.0675 | 0.0336 | 0.0059 | 0.0920 | 1.3743 | 0.0161 |
| 20 | PRIMARY METAL PRODUCTS | 0.0675 | 0.0336 | 0.0059 | 0.0922 | 1.3742 | 0.0161 |
| 21 | METAL FABRICATED PRODUCTS | 0.0673 | 0.0336 | 0.0059 | 0.0919 | 1.3716 | 0.0161 |
| 22 | MACHINERY & EQUIPMENT | 0.0661 | 0.0330 | 0.0058 | 0.1023 | 1.3465 | 0.0164 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0667 | 0.0332 | 0.0058 | 0.0911 | 1.3580 | 0.0165 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0641 | 0.0319 | 0.0056 | 0.0875 | 1.3049 | 0.0166 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0672 | 0.0335 | 0.0059 | 0.0955 | 1.3687 | 0.0162 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0644 | 0.0321 | 0.0056 | 0.1391 | 1.3112 | 0.0176 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0639 | 0.0318 | 0.0056 | 0.1442 | 1.3008 | 0.0177 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0667 | 0.0332 | 0.0058 | 0.0910 | 1.3580 | 0.0161 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0203 | 0.0102 | 0.0017 | 0.0633 | 0.3881 | 1.0098 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0203 | 0.0102 | 0.0017 | 0.0633 | 0.3881 | 1.0098 |
| 31 | REPAIR CONSTRUCTION | 0.0203 | 0.0102 | 0.0017 | 0.0633 | 0.3881 | 1.0098 |
| 32 | TRANSPORTATION & STORAGE | 0.0101 | 0.0051 | 0.0008 | 0.0245 | 0.1846 | 0.0421 |
| 33 | COMMUNICATION SERVICES | 0.0043 | 0.0019 | 0.0003 | 0.0070 | 0.0730 | 0.0273 |
| 34 | OTHER UTILITIES | 0.0048 | 0.0023 | 0.0004 | 0.0588 | 0.0925 | 0.0386 |
| 35 | WHOLESALE MARGINS | 0.0183 | 0.0096 | 0.0015 | 0.0275 | 0.3404 | 0.0118 |
| 36 | RETAIL MARGINS | 0.0253 | 0.0023 | 0.0004 | 0.0122 | 0.0883 | 0.0156 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0039 | 0.0017 | 0.0003 | 0.0094 | 0.0662 | 0.0778 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0048 | 0.0020 | 0.0003 | 0.0160 | 0.0730 | 0.0802 |
| 39 | BUSINESS SERVICES | 0.0150 | 0.0045 | 0.0012 | 0.0152 | 0.1780 | 0.0114 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0163 | 0.0068 | 0.0013 | 0.0173 | 0.1748 | 0.0173 |
| 41 | TRANSPORTATION MARGINS | 0.0098 | 0.0049 | 0.0008 | 0.0236 | 0.1783 | 0.0406 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0351 | 0.0139 | 0.0027 | 0.0406 | 0.5447 | 0.0113 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.0215 | 0.0101 | 0.0018 | 0.0310 | 0.3855 | 0.0179 |

TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | 0.0297 | 0.0112 | 0.0197 | 0.0338 | 0.0105 | 0.0555 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0301 | 0.0112 | 0.0197 | 0.0338 | 0.0112 | 0.0557 |
| 3 | FORESTRY PRODUCTS | 0.1330 | 0.0110 | 0.0074 | 0.0304 | 0.0153 | 0.1057 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0225 | 0.0049 | 0.0038 | 0.0232 | 0.0065 | 0.0207 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0279 | 0.0109 | 0.0203 | 0.0218 | 0.0081 | 0.2101 |
| 6 | MINERALS FUELS | 0.0254 | 0.0105 | 0.0204 | 0.0207 | 0.0081 | 0.2269 |
| 7 | NON-METALLIC MINERALS | 0.0267 | 0.0108 | 0.0203 | 0.0265 | 0.0081 | 0.2182 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0253 | 0.0105 | 0.0204 | 0.0203 | 0.0081 | 0.2278 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0503 | 0.0150 | 0.0191 | 0.0342 | 0.0472 | 0.0526 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | 0.0514 | 0.0146 | 0.0189 | 0.0423 | 0.0102 | 0.0513 |
| 11 | BEVERAGES | 0.0515 | 0.0144 | 0.0189 | 0.0356 | 0.0079 | 0.0511 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0515 | 0.0144 | 0.0189 | 0.0350 | 0.0079 | 0.0511 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0515 | 0.0145 | 0.0189 | 0.0371 | 0.0079 | 0.0511 |
| 14 | TEXTILE PRODUCTS | 0.0515 | 0.0145 | 0.0189 | 0.0362 | 0.0092 | 0.0512 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0515 | 0.0145 | 0.0189 | 0.0371 | 0.0081 | 0.0511 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0519 | 0.0146 | 0.0188 | 0.0417 | 0.0080 | 0.0515 |
| 17 | FURNITURE & FIXTURES | 0.0515 | 0.0145 | 0.0189 | 0.0360 | 0.0079 | 0.0511 |
| 18 | PAPER & PAPER PRODUCTS | 0.0515 | 0.0145 | 0.0189 | 0.0374 | 0.0079 | 0.0511 |
| 19 | PRINTING & PUBLISHING | 0.0515 | 0.0145 | 0.0189 | 0.0359 | 0.0079 | 0.0511 |
| 20 | PRIMARY METAL PRODUCTS | 0.0515 | 0.0145 | 0.0189 | 0.0359 | 0.0079 | 0.0511 |
| 21 | METAL FABRICATED PRODUCTS | 0.0515 | 0.0145 | 0.0189 | 0.0381 | 0.0079 | 0.0511 |
| 22 | MACHINERY & EQUIPMENT | 0.0512 | 0.0147 | 0.0188 | 0.0461 | 0.0079 | 0.0533 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0661 | 0.0146 | 0.0188 | 0.0359 | 0.0080 | 0.0511 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0504 | 0.0622 | 0.0182 | 0.0418 | 0.0082 | 0.0500 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0514 | 0.0145 | 0.0189 | 0.0366 | 0.0079 | 0.0518 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0521 | 0.0143 | 0.0190 | 0.0348 | 0.0079 | 0.0598 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0501 | 0.0143 | 0.0189 | 0.0391 | 0.0079 | 0.0608 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0515 | 0.0148 | 0.0188 | 0.0487 | 0.0079 | 0.0513 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0444 | 0.0119 | 0.0080 | 0.0514 | 0.0118 | 0.0457 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0444 | 0.0119 | 0.0080 | 0.0514 | 0.0118 | 0.0457 |
| 31 | REPAIR CONSTRUCTION | 0.0444 | 0.0119 | 0.0080 | 0.0514 | 0.0118 | 0.0457 |
| 32 | TRANSPORTATION & STORAGE | 0.1250 | 0.0248 | 0.0124 | 0.0251 | 0.0112 | 0.0486 |
| 33 | COMMUNICATION SERVICES | 0.0276 | 1.0396 | 0.0060 | 0.0102 | 0.0130 | 0.0242 |
| 34 | OTHER UTILITIES | 0.0176 | 0.0066 | 0.9964 | 0.0087 | 0.0031 | 0.0370 |
| 35 | WHOLESALE MARGINS | 0.0501 | 0.0340 | 0.0129 | 0.8303 | 0.0082 | 0.0660 |
| 36 | RETAIL MARGINS | 0.0284 | 0.0302 | 0.0279 | 0.0104 | 0.9925 | 0.0872 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0117 | 0.0208 | 0.0073 | 0.0096 | 0.0053 | 1.0800 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0144 | 0.0210 | 0.0079 | 0.0116 | 0.0084 | 1.0550 |
| 39 | BUSINESS SERVICES | 0.0263 | 0.0328 | 0.0139 | 0.0234 | 0.0162 | 0.0699 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0327 | 0.0271 | 0.0159 | 0.0614 | 0.1366 | 0.0940 |
| 41 | TRANSPORTATION MARGINS | 1.0865 | 0.0240 | 0.0119 | 0.0243 | 0.0108 | 0.0469 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0512 | 0.0157 | 0.0118 | 0.1086 | 0.0585 | 0.0448 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2084 | 0.1179 | 0.0115 | 0.0371 | 0.0464 | 0.0484 |

TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978 - CONCLUDED

| COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 0. | | | | | |
| 1 GRAINS..... | 0.0233 | 0.0175 | 0.0451 | 0.0104 | 1.6791 |
| 2 OTHER AGRICULTURAL PRODUCTS..... | 0.0235 | 0.0174 | 0.0455 | 0.0105 | 1.6802 |
| 3 FORESTRY PRODUCTS..... | 0.0640 | 0.0101 | 0.1505 | 0.0145 | 1.8990 |
| 4 FISHING & TRAPPING PRODUCTS..... | 0.0177 | 0.0114 | 0.0130 | 0.0063 | 1.3608 |
| 5 METALLIC ORES & CONCENTRATES..... | 0.0506 | 0.0103 | 0.0803 | 0.0173 | 1.7263 |
| 6 MINERALS FUELS..... | 0.0515 | 0.0087 | 0.0825 | 0.0158 | 1.7046 |
| 7 NON-METALLIC MINERALS..... | 0.0512 | 0.0094 | 0.0812 | 0.0168 | 1.7137 |
| 8 SERVICES INCIDENTAL TO MINING..... | 0.0516 | 0.0086 | 0.0826 | 0.0157 | 1.7035 |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | 0.0420 | 0.0253 | 0.0581 | 0.0324 | 1.9076 |
| 10 FRUIT,VEG,FEED,MISC.FOOD PROD..... | 0.0425 | 0.0260 | 0.0591 | 0.0325 | 1.9252 |
| 11 BEVERAGES..... | 0.0424 | 0.0262 | 0.0594 | 0.0323 | 1.9297 |
| 12 TOBACCO & TOBACCO PRODUCTS..... | 0.0424 | 0.0262 | 0.0594 | 0.0322 | 1.9297 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0424 | 0.0262 | 0.0594 | 0.0323 | 1.9291 |
| 14 TEXTILE PRODUCTS..... | 0.0424 | 0.0262 | 0.0593 | 0.0323 | 1.9288 |
| 15 KNITTED PRODUCTS & CLOTHING..... | 0.0424 | 0.0262 | 0.0594 | 0.0323 | 1.9290 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0426 | 0.0260 | 0.0597 | 0.0324 | 1.9270 |
| 17 FURNITURE & FIXTURES..... | 0.0424 | 0.0262 | 0.0594 | 0.0323 | 1.9295 |
| 18 PAPER & PAPER PRODUCTS..... | 0.0424 | 0.0262 | 0.0593 | 0.0323 | 1.9289 |
| 19 PRINTING & PUBLISHING..... | 0.0424 | 0.0262 | 0.0594 | 0.0323 | 1.9296 |
| 20 PRIMARY METAL PRODUCTS..... | 0.0424 | 0.0262 | 0.0594 | 0.0323 | 1.9296 |
| 21 METAL FABRICATED PRODUCTS..... | 0.0425 | 0.0262 | 0.0593 | 0.0323 | 1.9287 |
| 22 MACHINERY & EQUIPMENT..... | 0.0427 | 0.0258 | 0.0594 | 0.0324 | 1.9225 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0426 | 0.0260 | 0.0592 | 0.0321 | 1.9257 |
| 24 ELEC. & COMMUNICATIONS PROD..... | 0.0428 | 0.0250 | 0.0579 | 0.0320 | 1.8992 |
| 25 NON-METALLIC MINERAL PRODUCTS..... | 0.0425 | 0.0261 | 0.0595 | 0.0322 | 1.9284 |
| 26 PETROLEUM & COAL PRODUCTS..... | 0.0429 | 0.0253 | 0.0605 | 0.0314 | 1.9181 |
| 27 CHEMICALS,CHEMICAL PROD..... | 0.0430 | 0.0252 | 0.0605 | 0.0315 | 1.9155 |
| 28 MISC. MANUFACTURED PRODUCTS..... | 0.0426 | 0.0259 | 0.0591 | 0.0327 | 1.9242 |
| 29 RESIDENTIAL CONSTRUCTION..... | 0.0656 | 0.0228 | 0.0415 | 0.0194 | 1.8160 |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | 0.0656 | 0.0228 | 0.0415 | 0.0194 | 1.8160 |
| 31 REPAIR CONSTRUCTION..... | 0.0656 | 0.0228 | 0.0415 | 0.0194 | 1.8160 |
| 32 TRANSPORTATION & STORAGE..... | 0.0558 | 0.0087 | 0.0473 | 0.0229 | 1.6489 |
| 33 COMMUNICATION SERVICES..... | 0.0487 | 0.0034 | 0.0318 | 0.0213 | 1.3395 |
| 34 OTHER UTILITIES..... | 0.0219 | 0.0080 | 0.0189 | 0.0087 | 1.3243 |
| 35 WHOLESALE MARGINS..... | 0.0687 | 0.0094 | 0.0394 | 0.0588 | 1.5867 |
| 36 RETAIL MARGINS..... | 0.0470 | 0.0044 | 0.0322 | 0.0436 | 1.4481 |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0422 | 0.0035 | 0.0392 | 0.0237 | 1.4026 |
| 38 OTHER FINANCE,INS.,REAL ESTATE..... | 0.0474 | 0.0037 | 0.0396 | 0.0238 | 1.4092 |
| 39 BUSINESS SERVICES..... | 1.0256 | 0.0079 | 0.0655 | 0.0350 | 1.5418 |
| 40 PERSONAL & OTHER MISC. SERVICE..... | 0.8274 | 0.0075 | 0.0597 | 0.0369 | 1.5332 |
| 41 TRANSPORTATION MARGINS..... | 0.0539 | 1.0084 | 0.0457 | 0.0221 | 2.5926 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | 0.1653 | 0.0314 | 1.0370 | 0.0253 | 2.1980 |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | 0.2757 | 0.0129 | 0.0420 | 1.0243 | 2.2924 |

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|------------------|----------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 2833.3 | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 4520.7 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 4816.5 | 29.4 | -- | -- | -- | -- | -- | 21.8 |
| 4 | FORESTRY PRODUCTS..... | 87.4 | 3443.6 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 691.2 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 47.7 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1107.6 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3270.4 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | 662.3 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | 6338.1 | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | 3523.5 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 0.1 | 108.9 | 1040.7 | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 158.2 | -- | 19.1 | 1701.2 | -- |
| 14 | MEAT PRODUCTS..... | 139.6 | -- | -- | -- | -- | -- | -- | 6507.5 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3215.5 |
| 16 | FISH PRODUCTS..... | -- | -- | 5.2 | -- | -- | -- | -- | 1217.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1401.1 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 1828.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 429.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1551.2 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 439.6 |
| 22 | MISC. FOOD PRODUCTS..... | 19.0 | -- | -- | -- | -- | -- | -- | 2659.7 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 814.0 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 1557.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 25.3 | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 7.6 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2.0 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.2 | -- | 5.1 | 20.0 | 26.0 | 10.5 | 7.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 7.2 | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 6.0 | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 527.5 | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 17.5 | -- | 23.0 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 441.2 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 30.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 192.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | 5.8 | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | 2.3 | -- | 0.1 | -- | 0.1 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | 4.9 | -- | 15.4 | -- | 2.2 | -- | 564.6 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 15.1 | 2.7 | -- | 26.0 | 141.4 | 1.3 | 5.5 | 6.9 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | 0.7 | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 52.0 | -- | 10.9 | 1.1 | 2.3 | -- | 8.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 8.1 | 5.4 | 20.6 | 1.1 | 7.4 | 5.0 | 1.3 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 12431.7 | 3579.8 | 749.5 | 4618.7 | 11324.6 | 1570.9 | 1722.2 | 22499.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 108.8 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.6 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 271.2 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 738.9 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1193.3 | 59.9 | 25.5 | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 980.4 | 2.8 | 18.0 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 767.0 | -- | -- | 1.8 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 656.7 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 874.5 | 258.8 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 6.8 | 0.5 | 1197.5 | -- | 14.3 | -- | 0.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 6.3 | 434.2 | 357.3 | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 32.9 | 12.9 | 82.5 | 31.0 | 2797.9 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | 3987.4 | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | 812.8 | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | 2498.9 | 69.1 |
| 39 | FURNITURE & FIXTURES..... | -- | 28.2 | -- | 3.5 | -- | -- | 46.5 | 1629.8 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | 42.6 | -- | 48.4 | -- | -- | 3.4 | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 2.9 | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | 4.4 | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 95.8 | -- | 8.7 | -- | -- | 5.5 | 10.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.3 | 49.8 | -- | 4.7 | 0.1 | 0.4 | 16.3 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 284.4 | -- | 390.1 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 16.6 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 12.7 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 38.0 | -- | -- | -- | -- | -- | 34.6 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 92.8 | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 9.4 | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 4.7 | -- | 14.4 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 69.0 | -- | 23.0 | -- | 0.5 | -- | 7.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 0.2 | -- | -- | 0.5 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 8.4 | 98.1 | 24.2 | 39.8 | 1.4 | 63.2 | 33.9 | 14.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 1.0 | 0.2 | 1.0 | 0.5 | 1.7 | 6.5 | 1.4 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 2.1 | 0.2 | 0.9 | 0.1 | 0.5 | 2.4 | 0.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 4.2 | -- | 0.3 | -- | 0.3 | 2.2 | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 1025.1 | 3152.3 | 884.8 | 3437.0 | 731.9 | 3244.3 | 7549.2 | 1777.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|----|--|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|------------------------------|
| 1 | GRAINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | 302.6 | .. | .. | .. | .. | .. |
| 9 | COAL | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS | .. | .. | .. | .. | .. | .. | .. | 46.9 |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG. | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS | 88.0 | .. | .. | 45.4 | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS | .. | .. | .. | .. | 2.0 | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS | 5.4 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES | .. | .. | .. | 3.0 | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER | .. | .. | .. | 0.1 | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS | 6.6 | .. | .. | 14.7 | .. | 26.7 | .. | 1.5 |
| 39 | FURNITURE & FIXTURES | .. | .. | .. | 92.9 | 12.9 | .. | .. | .. |
| 40 | PULP | 2403.5 | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 4983.9 | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS | 2403.4 | 123.7 | .. | 15.9 | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING | 47.9 | 2864.3 | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA | .. | 1149.9 | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS | .. | .. | 5160.4 | 292.4 | 27.6 | .. | .. | 2.5 |
| 46 | ALUMINUM PRODUCTS | 16.6 | .. | 2018.2 | 37.8 | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | .. | 1216.1 | 26.9 | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS | .. | .. | 684.3 | 8.8 | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | .. | 1303.8 | 38.6 | .. | .. | 30.1 | .. |
| 50 | BOILERS, TANKS & PLATES | .. | .. | .. | 623.5 | 12.0 | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD. | .. | .. | 361.5 | 1604.1 | 13.3 | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | .. | 323.9 | 4609.4 | 169.7 | 78.8 | 101.1 | .. |
| 53 | AGRICULTURAL MACHINERY | .. | .. | 2.0 | 11.7 | 826.1 | 3.8 | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY | 53.2 | 3.0 | 124.2 | 564.4 | 3337.5 | 97.9 | 77.5 | 8.6 |
| 55 | MOTOR VEHICLES | .. | .. | .. | 6.5 | 135.6 | 10688.1 | .. | .. |
| 56 | MOTOR VEHICLE PARTS | .. | .. | .. | 157.9 | 24.2 | 4716.2 | 9.2 | 8.0 |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | .. | .. | 38.5 | 19.2 | 2444.7 | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD. | .. | .. | .. | 76.5 | 132.2 | .. | 1035.2 | .. |
| 59 | OTHER ELECTRICAL PRODUCTS | .. | .. | .. | 71.8 | 302.7 | 218.3 | 4200.4 | .. |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | .. | .. | .. | .. | 1783.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | .. | .. | 48.1 | .. | .. | .. | 1688.8 |
| 62 | GASOLINE & FUEL OIL | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD | 7.2 | .. | 47.5 | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS | 22.2 | .. | 75.0 | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS | .. | .. | .. | 15.2 | .. | .. | .. | 25.3 |
| 68 | SCIENTIFIC EQUIPMENT | .. | .. | .. | 6.9 | 13.7 | .. | 35.3 | .. |
| 69 | OTHER MANUFACTURED PRODUCTS | 24.3 | 5.8 | .. | 147.6 | .. | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER | 14.5 | .. | 32.1 | .. | .. | .. | 0.4 | 0.1 |
| 79 | OTHER UTILITIES | 6.5 | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS | 50.3 | 54.5 | 22.4 | 151.9 | 240.6 | 534.3 | 234.5 | 53.3 |
| 81 | RETAIL MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS.REAL ESTATE | 7.6 | 4.8 | 3.2 | 6.1 | 1.5 | 1.7 | 2.8 | 3.1 |
| 84 | BUSINESS SERVICES | 0.9 | .. | .. | 0.2 | 55.9 | 5.3 | 9.9 | .. |
| 85 | EDUCATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.7 | 4.9 | 1.4 | 4.8 | 3.3 | 4.8 | 4.7 | 2.6 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 1.6 | 9.6 | 0.9 | 56.9 | 103.6 | 94.5 | 44.4 | 8.1 |
| 90 | TRANSPORTATION MARGINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL | 10271.1 | 4225.8 | 11798.0 | 8791.7 | 5457.7 | 18918.2 | 5846.6 | 3675.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2.5 | 4.0 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | 174.1 | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | 32.1 | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 2.9 |
| 12 NON-METALLIC MINERALS..... | -- | 10.8 | -- | -- | -- | -- | -- | 6.7 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 8.3 |
| 18 FEEDS..... | -- | 26.3 | -- | -- | -- | -- | -- | 30.1 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | -- | 15.5 | -- | -- | -- | -- | -- | 24.4 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | 16.3 | -- | -- | -- | -- | 3.0 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | 31.1 | -- | -- | -- | -- | 3.9 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | 12.4 | -- | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | 15.0 | -- | -- | -- | -- | 3.6 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | 18.7 | -- | -- | -- | -- | 7.9 |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 26.6 |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 7.7 | 4.6 | -- | -- | -- | -- | 25.1 |
| 39 FURNITURE & FIXTURES..... | -- | -- | 13.1 | -- | -- | -- | -- | 1.8 |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 12.2 |
| 42 PAPER PRODUCTS..... | -- | 12.0 | 121.2 | -- | -- | -- | -- | 12.5 |
| 43 PRINTING & PUBLISHING..... | -- | -- | 2.7 | -- | -- | -- | -- | 3.7 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 8.6 |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 34.3 | 80.3 | -- | -- | -- | -- | 0.6 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 15.0 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 15.5 | -- | -- | -- | -- | 10.0 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 16.6 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.7 | 4.3 | 12.1 | -- | -- | -- | -- | 44.4 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 2.5 |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | 7.0 | -- | -- | -- | -- | 15.1 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | 4.8 | -- | 260.6 | -- | -- | 2.2 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 44.0 | -- | -- | -- | -- | 26.0 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | 48.0 | -- | -- | 309.0 | -- | 27.6 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 1.3 | -- | -- | -- | -- | 6.0 |
| 62 GASOLINE & FUEL OIL..... | 8535.5 | -- | -- | -- | -- | -- | -- | -- |
| 63 OTHER PETROLEUM & COAL PROD..... | 1488.3 | 94.0 | -- | -- | 19.2 | -- | 0.6 | 5.1 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 3494.2 | 9.3 | -- | -- | -- | -- | 6.7 |
| 65 FERTILIZERS..... | -- | 147.9 | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | 834.2 | -- | -- | -- | -- | -- | 0.8 |
| 67 OTHER CHEMICAL PRODUCTS..... | 19.3 | 2649.4 | 17.0 | -- | -- | -- | -- | 34.1 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 9.1 | 779.9 | -- | -- | -- | -- | 11.1 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 19.4 | 49.7 | 1255.9 | -- | -- | -- | -- | 24.2 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11584.2 | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 20459.8 | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | 6885.1 | -- | -- | -- | -- |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 1328.1 | -- | 31.1 | -- |
| 74 TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 16391.9 | -- | -- | -- |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 1075.2 | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 4804.5 | -- | -- |
| 77 POSTAL SERVICES..... | -- | -- | -- | -- | -- | 1103.5 | -- | -- |
| 78 ELECTRIC POWER..... | -- | 0.4 | -- | -- | -- | -- | 6218.4 | -- |
| 79 OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 988.4 | -- |
| 80 WHOLESALE MARGINS..... | 13.2 | 344.1 | 161.9 | -- | 18.0 | -- | -- | 12309.1 |
| 1 RETAIL MARGINS..... | -- | -- | -- | -- | 18.1 | -- | 57.9 | -- |
| 2 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER FINANCE,INS,REAL ESTATE..... | 42.8 | 4.2 | 2.2 | 116.4 | 59.0 | 7.0 | 11.8 | 48.6 |
| 4 BUSINESS SERVICES..... | 2.3 | 5.2 | -- | 0.1 | 28.6 | 66.1 | 24.0 | 36.4 |
| 5 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 24.6 | -- | -- |
| 8 ACCOMMODATION & FOOD SERVICES..... | 0.9 | 7.0 | 2.8 | -- | 45.7 | -- | 9.3 | -- |
| 9 OTHER PERSONAL & MISC. SERVICES..... | -- | 3.8 | 98.4 | 105.5 | 164.0 | 12.8 | 80.2 | 1215.2 |
| 0 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 1 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | 10361.4 | 7938.4 | 2972.7 | 39151.1 | 18333.1 | 7402.8 | 7424.2 | 14045.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 6.5 | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 457.3 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC FOOD PRODUCTS..... | 18.9 | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | 3.9 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | 0.6 | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING, PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | 13.9 | .. | 0.4 | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | .. | 16.7 |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 195.3 | .. | .. |
| 81 | RETAIL MARGINS..... | 15910.2 | .. | .. | .. | 38.9 | 44.2 | 45.2 | 18.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | 14122.2 | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 92.5 | .. | 29709.7 | 5.6 | 22.6 | 50.7 | 64.0 | 8.2 |
| 84 | BUSINESS SERVICES..... | 1.7 | .. | 43.8 | .. | 0.9 | 8118.6 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | 647.7 | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | 4485.9 | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | 2070.5 | 7.1 | 1.1 | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 325.8 | .. | .. | .. | 106.4 | 0.1 | 9955.5 | 0.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3115.5 | .. | 723.7 | .. | .. | 1501.8 | 59.2 | 2838.9 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 19946.8 | 14122.2 | 30477.6 | 5139.2 | 2239.4 | 9917.7 | 10124.9 | 2882.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 2833.5 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 4520.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 4874.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 3647.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 691.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 47.7 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1120.0 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3747.2 |
| 9 | COAL..... | -- | -- | -- | 662.3 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 6370.2 |
| 11 | NATURAL GAS..... | -- | -- | -- | 3545.5 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1216.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1878.5 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 7186.9 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 3216.6 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 1223.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 1409.8 |
| 18 | FEEDS..... | -- | -- | -- | 1885.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 429.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1551.2 |
| 21 | SUGAR..... | -- | -- | -- | 439.6 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 2744.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 815.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1557.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | 271.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 738.9 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1304.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 1210.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 804.0 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 684.8 |
| 32 | FABRICS..... | -- | -- | -- | 1143.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1258.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 799.8 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 2989.1 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 4131.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 826.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 2663.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 1840.0 |
| 40 | PULP..... | -- | -- | -- | 2403.5 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 5010.7 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 2795.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 2928.4 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 1149.9 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 5569.4 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 2080.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1271.5 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 693.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1504.9 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 648.6 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2008.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 5468.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 862.3 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 4470.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 10847.7 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 5644.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 2702.8 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1342.7 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 5318.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1791.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 1810.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 8556.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 2196.8 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 3936.4 |
| 65 | FERTILIZERS..... | -- | -- | -- | 589.2 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 867.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 3005.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 888.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1664.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11584.2 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 20459.8 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 6885.1 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 1359.2 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 16412.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 1075.2 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 4804.5 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 1103.5 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 6269.3 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 1012.1 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 15254.4 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 16133.0 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | 14122.2 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 30487.0 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 8400.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 647.7 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 4485.9 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 2103.2 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 10562.5 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 10294.8 |
| 90 | TRANSPORTATION MARGINS..... | 7372.5 | -- | -- | 7372.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 13697.1 | -- | 13697.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 7655.0 | 7655.0 |
| | TOTAL..... | 7372.5 | 13697.1 | 7655.0 | 380488.6 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|----------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 79.3 | -- | -- | -- | -- | -- | -- | 770.1 |
| 2 | LIVE ANIMALS..... | 409.1 | -- | -- | -- | -- | -- | -- | 3436.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 251.5 | -- | -- | -- | -- | -- | -- | 2375.8 |
| 4 | FORESTRY PRODUCTS..... | 0.9 | 384.8 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 8.3 | -- | -- | -- | -- | 602.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.4 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 31.8 | -- | -- | -- | -- |
| 9 | COAL..... | 2.6 | -- | -- | 2.6 | -- | 0.1 | -- | 0.5 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 6.5 | 0.1 | 0.4 | 14.0 | 11.2 | 19.0 | -- | 54.2 |
| 12 | NON-METALLIC MINERALS..... | 17.7 | -- | 1.3 | 28.0 | 1.6 | 6.4 | 9.9 | 10.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 246.5 | 385.7 | 26.4 | -- | -- |
| 14 | MEAT PRODUCTS..... | 6.1 | -- | -- | -- | -- | -- | -- | 1546.5 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 461.3 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 96.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 192.5 |
| 18 | FEEDS..... | 1207.3 | -- | -- | -- | -- | -- | -- | 430.1 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 208.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 11.8 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 257.1 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 833.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 91.0 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 44.7 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 27.3 | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 5.4 | -- | 114.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 1.2 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 1.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | 22.8 | 6.6 | 16.1 | 1.3 | -- | 0.7 | -- | 16.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 36 | LUMBER & TIMBER..... | 0.2 | -- | 11.4 | -- | 0.9 | 0.7 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.9 | -- | -- | -- | -- | 2.0 | -- | 5.9 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 26.8 |
| 42 | PAPER PRODUCTS..... | 8.7 | -- | -- | 1.1 | -- | 14.2 | -- | 542.4 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.7 | -- | 79.2 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 63.0 | 27.8 | 3.7 | 77.4 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 1.9 | 0.2 | -- | -- | 7.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.2 | 1.8 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 54.5 | 30.0 | 2.3 | 5.5 | 5.3 | -- | -- | 449.3 |
| 53 | AGRICULTURAL MACHINERY..... | 96.2 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 24.6 | 6.6 | 55.4 | 54.8 | 32.2 | 31.5 | 10.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 2.4 | 5.4 | 36.3 | 9.8 | 2.1 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 12.6 | -- | -- | -- | 19.8 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 12.6 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 5.8 | 0.3 | 0.7 | 12.6 | -- | 1.0 | 11.1 | 201.3 |
| 62 | GASOLINE & FUEL OIL..... | 440.2 | 91.9 | 38.7 | 101.0 | 34.3 | 37.9 | 75.9 | 85.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 61.4 | 2.7 | 5.3 | 21.2 | 6.4 | 10.5 | 10.2 | 15.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 357.8 | 0.6 | 0.5 | 51.3 | 21.2 | 7.6 | 1.6 | 80.5 |
| 65 | FERTILIZERS..... | 166.3 | -- | -- | -- | -- | -- | -- | 0.1 |
| 66 | PHARMACEUTICALS..... | 26.0 | -- | -- | -- | -- | -- | -- | 26.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 248.9 | 4.5 | 0.3 | 80.9 | 18.6 | 25.5 | 11.4 | 145.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 9.6 | -- | -- | -- | -- | 3.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 266.7 | 48.6 | 6.9 | 53.7 | 393.2 | 12.8 | -- | 49.9 |
| 73 | PIPELINE TRANSPORTATION..... | 7.6 | -- | 0.2 | 6.5 | 5.2 | 8.0 | -- | 23.9 |
| 74 | TRANSPORTATION & STORAGE..... | 33.4 | 365.1 | 3.6 | 48.8 | 18.5 | 13.2 | 59.4 | 130.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 57.8 | 5.3 | 0.7 | 8.4 | 14.9 | 3.8 | 6.1 | 57.2 |
| 77 | POSTAL SERVICES..... | 5.0 | 0.6 | -- | 0.9 | 3.4 | 0.5 | 0.5 | 8.0 |
| 78 | ELECTRIC POWER..... | 180.2 | 2.0 | 0.5 | 134.0 | 119.1 | 35.1 | 23.1 | 101.4 |
| 79 | OTHER UTILITIES..... | 10.8 | -- | 0.1 | 4.8 | 15.9 | 4.5 | -- | 26.6 |
| 80 | WHOLESALE MARGINS..... | 305.0 | 22.8 | 15.4 | 61.0 | 33.7 | 23.8 | 33.2 | 442.9 |
| 81 | RETAIL MARGINS..... | 67.5 | 2.0 | 2.7 | 2.0 | 0.7 | 1.7 | 3.5 | 4.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 455.8 | 289.6 | 7.4 | 142.1 | 3661.7 | 162.5 | 45.2 | 224.9 |
| 84 | BUSINESS SERVICES..... | 30.0 | 11.5 | 0.9 | 106.1 | 292.9 | 17.8 | 39.9 | 120.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 32.0 | 111.0 | 7.6 | 34.4 | 13.1 | 25.0 | 25.0 | 94.3 |
| 90 | TRANSPORTATION MARGINS..... | 125.7 | 6.2 | 5.7 | 33.1 | 9.1 | 9.0 | 15.9 | 447.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 330.4 | 440.9 | 2.1 | 510.9 | 290.5 | 188.5 | 224.1 | 433.9 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.5 | 7.9 | -- | 10.8 | 44.9 | 9.8 | 35.6 | 626.9 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 590.4 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 584.1 | 73.3 | 11.2 | 93.8 | 469.1 | 31.8 | 21.4 | 175.8 |
| 96 | SUBSIDIES..... | -682.3 | -4.3 | -19.6 | -2.0 | -41.7 | -0.2 | -0.8 | -154.0 |
| 97 | WAGES & SALARIES..... | 830.4 | 1120.1 | 171.3 | 1050.4 | 682.5 | 372.9 | 507.1 | 3248.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 34.3 | 149.5 | 12.0 | 164.0 | 101.0 | 49.8 | 65.1 | 279.7 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3480.6 | 59.0 | 237.5 | 2.7 | 5.6 | 8.7 | 9.0 | 43.3 |
| 100 | OTHER OPERATING SURPLUS..... | 2771.9 | 317.0 | 131.8 | 1420.1 | 4619.3 | 397.4 | 347.8 | 2287.1 |
| | TOTAL..... | 12431.7 | 3579.8 | 749.5 | 4618.7 | 11324.6 | 1570.9 | 1722.2 | 22499.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 248.3 | -- | -- | 1.9 | 0.5 | 37.9 | 0.3 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2132.7 | 0.7 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 60.2 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.1 | 0.4 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 0.6 | 8.6 | 1.3 | 10.6 | 1.4 | 1.0 | 17.7 | 2.9 |
| 12 | NON-METALLIC MINERALS..... | -- | 3.6 | 0.4 | 1.5 | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 0.1 | 0.7 | 71.8 | 3.3 | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.9 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.8 | 0.7 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 184.8 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 2.9 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 21.8 | 74.1 | 19.4 | -- | 0.3 | 0.1 | 37.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 2.9 | 68.1 | 18.7 | 35.1 | 0.6 | 3.9 | 25.8 | 30.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 5.6 | 153.1 | 4.4 | -- | 77.4 | -- | 1.8 |
| 31 | YARNS & MAN MADE FIBRES..... | 11.9 | 20.7 | 0.2 | 562.8 | 264.2 | 18.9 | -- | -- |
| 32 | FABRICS..... | -- | 123.8 | 4.6 | 352.0 | 19.6 | 897.6 | 1.9 | 136.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.8 | 3.4 | 58.8 | 9.9 | 99.1 | 1.6 | 21.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.8 | 0.9 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 1.4 | 5.5 | 58.2 | 24.6 | 205.3 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 1.0 | 0.1 | 0.2 | -- | -- | 435.2 | 68.1 |
| 37 | VENEER & PLYWOOD..... | -- | 1.0 | 0.6 | 0.1 | -- | -- | 178.8 | 33.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 5.7 | 0.9 | 2.0 | -- | -- | 196.7 | 37.1 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.2 | -- | 0.3 | -- | -- | 10.4 | 58.9 |
| 40 | PULP..... | -- | -- | -- | 18.4 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 12.6 | 18.2 | 2.3 | 4.8 | 1.4 | 2.0 | 18.3 | 9.8 |
| 42 | PAPER PRODUCTS..... | 79.2 | 39.2 | 10.6 | 34.6 | 7.7 | 15.5 | 9.4 | 27.1 |
| 43 | PRINTING & PUBLISHING..... | 2.3 | 1.9 | 0.7 | 3.6 | 2.3 | 1.8 | 0.3 | 2.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.2 | -- | 5.3 | -- | -- | 1.9 | 62.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | 6.3 | -- | 2.7 | -- | -- | 12.2 | 0.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.9 | -- | 0.1 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.4 | -- | 0.2 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 9.1 | -- | 2.0 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.1 | -- | -- | -- | -- | 0.3 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.6 | -- | 0.2 | -- | -- | 23.5 | 0.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 4.6 | 49.1 | 8.9 | 19.0 | 0.2 | 1.7 | 53.6 | 107.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 3.4 | 0.2 | 2.6 | -- | -- | 0.3 | 2.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.3 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 18.5 | -- | 23.3 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.2 | -- | -- | -- | -- | 5.5 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 3.3 | -- | 0.4 | -- | -- | 0.2 | 18.6 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 10.8 | 0.4 | 1.4 | -- | 0.9 | 34.5 | 9.7 |
| 62 | GASOLINE & FUEL OIL..... | 1.1 | 12.9 | 1.7 | 24.1 | 2.6 | 3.2 | 29.9 | 3.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.2 | 3.8 | 0.3 | 3.8 | 0.1 | 0.4 | 12.8 | 0.6 |
| 64 | INDUSTRIAL CHEMICALS..... | 6.4 | 802.7 | 19.9 | 168.7 | 0.5 | 1.1 | 46.2 | 0.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.1 | 39.8 | 18.8 | 79.2 | 12.3 | 0.8 | 33.0 | 20.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.8 | -- | 2.1 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 9.3 | 10.0 | 96.6 | 2.8 | 82.9 | 16.7 | 17.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 3.6 | 7.7 | 2.0 | 11.1 | 1.1 | 2.1 | 25.6 | 3.3 |
| 73 | PIPELINE TRANSPORTATION..... | 0.2 | 3.7 | 0.5 | 4.7 | 0.6 | 0.4 | 7.9 | 1.3 |
| 74 | TRANSPORTATION & STORAGE..... | 1.3 | 2.0 | 0.7 | 3.1 | 0.5 | 3.7 | 6.9 | 1.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 2.3 | 15.9 | 3.5 | 12.8 | 2.7 | 10.4 | 18.4 | 7.1 |
| 77 | POSTAL SERVICES..... | 0.3 | 2.7 | 1.0 | 2.5 | 1.0 | 4.8 | 2.3 | 1.8 |
| 78 | ELECTRIC POWER..... | 2.9 | 34.4 | 3.9 | 32.8 | 4.4 | 10.7 | 80.3 | 9.8 |
| 79 | OTHER UTILITIES..... | 0.5 | 5.0 | 0.5 | 5.6 | 0.9 | 0.8 | 10.0 | 1.1 |
| 80 | WHOLESALE MARGINS..... | 9.4 | 67.3 | 34.5 | 97.7 | 21.4 | 105.5 | 197.5 | 92.0 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.4 | -- | 0.3 | -- | 0.2 | 1.6 | 0.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 17.0 | 61.6 | 19.2 | 55.8 | 15.2 | 66.9 | 124.2 | 50.2 |
| 84 | BUSINESS SERVICES..... | 7.1 | 34.3 | 7.0 | 27.4 | 4.2 | 21.1 | 31.4 | 11.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.5 | 12.4 | 9.5 | 8.8 | 3.1 | 6.5 | 43.7 | 5.2 |
| 90 | TRANSPORTATION MARGINS..... | 10.6 | 35.8 | 10.9 | 40.8 | 6.0 | 17.4 | 147.7 | 25.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 13.1 | 116.9 | 19.4 | 101.1 | 17.0 | 34.7 | 395.3 | 31.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 57.9 | 98.8 | 23.0 | 67.8 | 11.6 | 56.8 | 51.7 | 34.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | 76.5 | -- | 86.5 | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 6.3 | 28.7 | 7.3 | 37.5 | 4.5 | 11.3 | 66.9 | 19.3 |
| 96 | SUBSIDIES..... | -- | -2.9 | -0.9 | -4.0 | -0.5 | -3.0 | -6.2 | -3.4 |
| 97 | WAGES & SALARIES..... | 145.9 | 807.0 | 255.8 | 835.4 | 205.5 | 994.1 | 1863.4 | 553.2 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 14.6 | 92.7 | 18.9 | 74.8 | 13.1 | 62.9 | 133.6 | 41.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1.0 | 5.0 | 2.0 | 3.5 | 3.4 | 16.3 | 18.7 | 15.5 |
| 00 | OTHER OPERATING SURPLUS..... | 169.8 | 348.7 | 56.0 | 326.2 | 64.6 | 308.7 | 1028.7 | 164.4 |
| | TOTAL..... | 1025.1 | 3152.3 | 884.8 | 3437.0 | 731.9 | 3244.3 | 7549.2 | 1777.6 |

TE. DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|--|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|------------------------------|
| 1 | GRAINS | - | - | - | - | - | - | - | - |
| 2 | LIVE ANIMALS | - | - | - | - | - | - | - | - |
| 3 | OTHER AGRICULTURAL PRODUCTS | 0.1 | - | - | - | - | - | - | - |
| 4 | FORESTRY PRODUCTS | 1048.9 | - | - | - | - | - | - | - |
| 5 | FISH LANDINGS | - | - | - | - | - | - | - | - |
| 6 | HUNTING & TRAPPING PRODUCTS | - | - | - | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES | - | - | 528.4 | - | - | - | - | 0.1 |
| 8 | OTHER METAL ORES & CONCENTRATES | - | - | 2052.9 | 20.1 | - | - | 2.0 | 42.4 |
| 9 | COAL | 13.6 | - | 535.0 | 0.1 | 0.2 | 2.1 | 0.1 | 15.6 |
| 10 | CRUDE MINERAL OILS | - | - | 27.5 | - | - | - | - | - |
| 11 | NATURAL GAS | 89.3 | 3.1 | 101.5 | 25.7 | 10.0 | 22.8 | 10.7 | 68.3 |
| 12 | NON-METALLIC MINERALS | 36.6 | - | 44.6 | 2.0 | 9.0 | 1.5 | 0.6 | 212.7 |
| 13 | SERVICES INCIDENTAL TO MINING | - | - | - | - | - | - | - | - |
| 14 | MEAT PRODUCTS | - | - | - | - | - | - | - | - |
| 15 | DAIRY PRODUCTS | - | - | - | - | - | - | - | - |
| 16 | FISH PRODUCTS | - | - | - | - | - | - | - | - |
| 17 | FRUITS & VEGETABLES PREPARATIONS | - | - | - | - | - | - | - | - |
| 18 | FEEDS | - | - | - | - | - | - | - | - |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | 11.4 | - | - | - | - | - | - | - |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | - | - | - | - | - | - | - | - |
| 21 | SUGAR | - | - | - | - | - | - | - | - |
| 22 | MISC. FOOD PRODUCTS | 16.5 | - | 0.1 | - | - | - | - | 0.3 |
| 23 | SOFT DRINKS | - | - | - | - | - | - | - | - |
| 24 | ALCOHOLIC BEVERAGES | - | - | - | - | - | - | - | - |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | - | - | - | - | - | - | - | - |
| 26 | CIGARETTES & TOBACCO MFG. | - | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES | - | - | - | - | - | - | - | - |
| 28 | OTHER RUBBER PRODUCTS | 3.3 | 1.0 | - | 4.5 | 64.4 | 364.9 | 33.3 | 3.4 |
| 29 | PLASTIC FABRICATED PRODUCTS | 74.9 | 4.5 | 1.4 | 21.6 | 10.3 | 10.8 | 32.5 | 20.5 |
| 30 | LEATHER & LEATHER PRODUCTS | - | 0.1 | - | 0.1 | - | - | - | - |
| 31 | YARNS & MAN MADE FIBRES | 1.3 | 0.2 | 0.6 | 1.1 | - | - | 1.3 | 1.6 |
| 32 | FABRICS | 9.9 | 1.2 | - | 0.5 | 0.5 | 1.5 | 0.6 | 0.7 |
| 33 | OTHER TEXTILE PRODUCTS | 40.0 | - | - | 1.3 | - | 44.4 | 0.1 | 0.2 |
| 34 | HOSIERY & KNITTED WEAR | - | - | - | - | - | - | - | - |
| 35 | CLOTHING & ACCESSORIES | - | - | - | - | - | - | - | - |
| 36 | LUMBER & TIMBER | 0.6 | 1.2 | 4.8 | 15.3 | 6.2 | 27.1 | 2.8 | 0.4 |
| 37 | VENER & PLYWOOD | - | - | - | 4.2 | 0.2 | 21.8 | - | - |
| 38 | OTHER WOOD FABRICATED MATERIALS | 594.5 | 0.1 | 10.3 | 13.2 | 2.2 | 14.0 | 12.0 | 7.1 |
| 39 | FURNITURE & FIXTURES | - | - | - | 0.9 | - | 10.2 | 1.4 | - |
| 40 | PULP | 321.4 | - | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 873.1 | 839.5 | 1.5 | 2.3 | 0.8 | 7.9 | 2.6 | 37.1 |
| 42 | PAPER PRODUCTS | 178.2 | 35.4 | 5.7 | 41.2 | 11.8 | 24.1 | 49.5 | 43.7 |
| 43 | PRINTING & PUBLISHING | 10.1 | 292.1 | - | 4.0 | 0.8 | 1.0 | 2.1 | 0.7 |
| 44 | ADVERTISING, PRINT MEDIA | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS | 1.3 | - | 717.0 | 1782.1 | 459.4 | 910.0 | 170.7 | 18.9 |
| 46 | ALUMINUM PRODUCTS | 40.0 | 2.4 | 554.4 | 333.2 | 52.3 | 165.6 | 140.0 | 1.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | - | - | 283.0 | 101.3 | 24.6 | 54.5 | 342.3 | 0.9 |
| 48 | NICKEL PRODUCTS | - | - | 27.6 | 33.4 | 3.9 | 16.5 | 4.6 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | 8.6 | 6.9 | 543.8 | 68.2 | 10.1 | 73.2 | 89.2 | 13.3 |
| 50 | BOILERS, TANKS & PLATES | 0.2 | - | - | 71.1 | 21.9 | 25.7 | 13.9 | 0.7 |
| 51 | FABRICATED STRUCTURAL METAL PROD | - | 0.2 | 6.0 | 272.1 | 54.0 | 47.4 | 9.3 | 0.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS | 39.0 | 1.4 | 142.1 | 746.4 | 264.8 | 619.4 | 160.3 | 33.0 |
| 53 | AGRICULTURAL MACHINERY | - | - | - | - | 110.3 | 1.6 | - | - |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.4 | 1.0 | 64.3 | 37.8 | 834.9 | 272.6 | 62.7 | 1.1 |
| 55 | MOTOR VEHICLES | - | - | - | 0.5 | 0.7 | 23.5 | - | - |
| 56 | MOTOR VEHICLE PARTS | - | - | 0.2 | 26.6 | 147.9 | 7532.6 | 1.5 | 0.2 |
| 57 | OTHER TRANSPORT EQUIPMENT | - | - | 1.5 | 0.4 | 1.3 | 478.4 | - | 0.5 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | - | - | - | 5.1 | 37.3 | 147.9 | 150.6 | - |
| 59 | OTHER ELECTRICAL PRODUCTS | - | - | 1.8 | 19.1 | 182.1 | 251.8 | 831.6 | 2.8 |
| 60 | CEMENT & CONCRETE PRODUCTS | - | - | - | - | - | - | - | 336.0 |
| 61 | OTHER NON-METALLIC MINERAL PROD | 34.2 | - | 117.6 | 65.5 | 17.4 | 209.5 | 46.5 | 123.3 |
| 62 | GASOLINE & FUEL OIL | 279.2 | 5.1 | 113.4 | 17.0 | 7.8 | 25.2 | 6.1 | 77.4 |
| 63 | OTHER PETROLEUM & COAL PROD | 62.8 | 4.9 | 129.7 | 13.2 | 7.7 | 26.4 | 14.6 | 19.7 |
| 64 | INDUSTRIAL CHEMICALS | 475.6 | 0.5 | 52.1 | 27.0 | 1.8 | 33.0 | 112.3 | 77.7 |
| 65 | FERTILIZERS | - | - | 0.1 | - | - | - | - | - |
| 66 | PHARMACEUTICALS | - | - | - | - | - | - | - | - |
| 67 | OTHER CHEMICAL PRODUCTS | 116.3 | 78.1 | 22.3 | 90.5 | 14.9 | 69.6 | 29.2 | 23.5 |
| 68 | SCIENTIFIC EQUIPMENT | - | 26.3 | 0.2 | 12.6 | 8.3 | 72.3 | 28.8 | - |
| 69 | OTHER MANUFACTURED PRODUCTS | 7.4 | 7.6 | 1.4 | 6.4 | 3.5 | 12.2 | 3.1 | 25.9 |
| 70 | RESIDENTIAL CONSTRUCTION | - | - | - | - | - | - | - | - |
| 71 | NON RESIDENTIAL CONSTRUCTION | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION | 54.3 | 8.4 | 80.8 | 20.1 | 18.5 | 35.3 | 12.8 | 17.5 |
| 73 | PIPELINE TRANSPORTATION | 40.9 | 1.5 | 45.1 | 11.3 | 4.3 | 9.7 | 4.8 | 30.1 |
| 74 | TRANSPORTATION & STORAGE | 20.2 | 4.4 | 17.6 | 12.2 | 4.4 | 72.7 | 17.0 | 3.5 |
| 75 | RADIO & TELEVISION BROADCASTING | - | - | - | - | - | - | - | - |
| 76 | TELEPHONE & TELEGRAPH | 27.6 | 36.6 | 27.2 | 37.9 | 29.5 | 52.7 | 40.9 | 15.6 |
| 77 | POSTAL SERVICES | 2.6 | 41.1 | 1.9 | 5.2 | 5.3 | 6.0 | 5.4 | 1.5 |
| 78 | ELECTRIC POWER | 342.9 | 17.0 | 228.8 | 49.8 | 25.5 | 67.7 | 32.6 | 82.9 |
| 79 | OTHER UTILITIES | 33.2 | 1.8 | 31.9 | 7.7 | 3.2 | 11.2 | 4.4 | 18.1 |
| 80 | WHOLESALE MARGINS | 201.2 | 71.2 | 424.2 | 220.4 | 188.0 | 224.9 | 154.3 | 52.2 |
| 81 | RETAIL MARGINS | 1.4 | 0.9 | 1.5 | 2.2 | 1.1 | 1.7 | 1.0 | 1.4 |
| 82 | IMPUTED RENT OWNER OCED. DWEL | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE, INS. REAL ESTATE | 109.5 | 89.1 | 92.4 | 141.3 | 107.2 | 147.2 | 114.0 | 54.7 |
| 84 | BUSINESS SERVICES | 55.1 | 68.7 | 54.5 | 63.7 | 65.0 | 715.0 | 53.7 | 22.2 |
| 85 | EDUCATION SERVICES | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES | - | - | - | - | - | - | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES | - | - | - | - | - | - | - | - |
| 89 | OTHER PERSONAL & MISC. SERVICES | 72.4 | 21.7 | 32.6 | 42.5 | 17.4 | 24.4 | 20.2 | 31.1 |
| 90 | TRANSPORTATION MARGINS | 290.6 | 69.8 | 328.9 | 135.3 | 63.9 | 208.3 | 55.8 | 120.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 426.3 | 89.7 | 579.2 | 254.1 | 124.8 | 502.7 | 134.5 | 239.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 82.5 | 155.1 | 50.3 | 132.6 | 113.1 | 220.6 | 132.4 | 51.6 |
| 93 | NON-COMPETING IMPORTS | 6.9 | 0.1 | - | 0.1 | - | - | - | 0.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS | - | - | - | - | - | - | - | - |
| 95 | INDIRECT TAXES | 125.5 | 31.5 | 111.8 | 67.4 | 45.9 | 96.3 | 51.4 | 69.5 |
| 96 | SUBSIDIES | -7.5 | -3.8 | -74.7 | -8.3 | -5.1 | 19.0 | -8.0 | -3.5 |
| 97 | WAGES & SALARIES | 2421.8 | 1468.4 | 2173.7 | 2373.9 | 1441.0 | 3180.9 | 1682.1 | 923.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME | 239.1 | 93.5 | 284.6 | 249.3 | 182.8 | 464.8 | 178.2 | 88.5 |
| 99 | NET INCOME, UNINC. BUSINESS | 0.4 | 13.8 | 0.6 | 33.9 | 4.1 | 2.1 | 0.8 | 5.4 |
| 100 | OTHER OPERATING SURPLUS | 1435.4 | 632.2 | 1214.3 | 1051.2 | 634.3 | 1269.8 | 789.3 | 637.7 |
| | TOTAL | 10271.1 | 4225.8 | 11798.0 | 8791.7 | 5457.7 | 18918.2 | 5846.6 | 3675.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 14.5 |
| 2 LIVE ANIMALS..... | -- | 0.6 | -- | -- | -- | -- | -- | 0.6 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 0.1 | 6.6 | 22.4 | 4.7 | -- | -- | 1.2 |
| 4 FORESTRY PRODUCTS..... | -- | 1.3 | 0.1 | 12.9 | -- | -- | -- | 13.8 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | 0.1 | -- | -- | -- | -- | -- | 0.4 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 16.0 | 202.4 | -- | -- | -- | 49.6 | 0.3 |
| 9 COAL..... | 3.3 | 3.7 | -- | 5.0 | 2.5 | -- | 437.8 | 0.4 |
| 10 CRUDE MINERAL OILS..... | 8805.8 | 1.7 | -- | -- | 12.7 | -- | -- | 3.0 |
| 11 NATURAL GAS..... | 37.2 | 181.0 | 3.8 | -- | 127.9 | 0.3 | 94.0 | 18.5 |
| 12 NON-METALLIC MINERALS..... | 4.3 | 137.8 | 2.0 | 139.4 | 4.8 | -- | -- | 0.5 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1220.3 | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | -- | 36.0 | 1.0 | -- | -- | -- | -- | 0.6 |
| 15 DAIRY PRODUCTS..... | -- | 1.8 | -- | -- | -- | -- | -- | 0.6 |
| 16 FISH PRODUCTS..... | -- | 0.7 | -- | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 FEEDS..... | -- | 5.0 | -- | -- | 1.4 | -- | -- | 2.6 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 0.8 | -- | -- | -- | -- | -- | 0.4 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 21 SUGAR..... | -- | 1.3 | -- | -- | -- | -- | -- | 4.1 |
| 22 MISC. FOOD PRODUCTS..... | -- | 59.2 | 2.0 | -- | -- | -- | -- | 10.0 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | 0.2 | 6.6 | 74.1 | 107.6 | 0.3 | -- | 2.7 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 3.7 | 52.5 | 77.0 | 402.9 | 6.2 | -- | -- | 39.9 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | 15.7 | 1.7 | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | 1.4 | 4.9 | 1.0 | -- | -- | -- | 0.1 |
| 32 FABRICS..... | -- | 3.3 | 31.9 | 11.9 | 0.8 | -- | -- | 2.6 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | 1.7 | 12.3 | 174.0 | 12.8 | 3.6 | -- | 7.5 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | 1.5 | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | -- | -- | 9.8 | 552.2 | -- | -- | -- | 7.2 |
| 37 VENEER & PLYWOOD..... | -- | 0.8 | 5.2 | 425.7 | -- | -- | -- | 4.0 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.5 | 4.7 | 7.0 | 1363.6 | -- | -- | -- | 34.5 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | 26.8 | -- | -- | -- | -- |
| 40 PULP..... | -- | 16.7 | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | 4.7 | 19.9 | 183.9 | 0.4 | -- | -- | 20.4 |
| 42 PAPER PRODUCTS..... | 4.1 | 112.8 | 41.5 | 87.7 | 10.4 | -- | -- | 98.6 |
| 43 PRINTING & PUBLISHING..... | 0.1 | 12.2 | 8.3 | -- | 8.2 | 39.0 | 2.6 | 21.7 |
| 44 ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 0.3 | 22.7 | 970.2 | 23.1 | -- | -- | 15.2 |
| 46 ALUMINUM PRODUCTS..... | -- | 18.8 | 16.6 | 6.1 | 0.8 | -- | -- | 2.0 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 3.6 | 13.1 | 25.4 | 2.0 | -- | -- | 0.5 |
| 48 NICKEL PRODUCTS..... | -- | 0.1 | 0.6 | 4.1 | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 74.4 | 132.3 | 26.4 | 1.5 | -- | -- | 1.4 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | 2.0 | 351.6 | 7.4 | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 0.1 | 1454.1 | 3.0 | -- | -- | 1.4 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 26.0 | 96.2 | 77.3 | 1669.0 | 5.0 | -- | -- | 77.8 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 6.6 |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 2.9 | 2.3 | 389.3 | 4.9 | -- | -- | 9.2 |
| 55 MOTOR VEHICLES..... | -- | -- | 2.9 | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | 1.2 | 64.9 | 218.4 | -- | -- | 2.8 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 431.9 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 5.3 | 33.4 | -- | 7.5 | -- | 2.9 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | 31.6 | 1390.3 | 61.9 | 158.2 | -- | 12.8 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | 0.1 | -- | 1349.6 | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.1 | 41.2 | 7.8 | 839.4 | 14.2 | -- | -- | 7.6 |
| 62 GASOLINE & FUEL OIL..... | 4.5 | 66.0 | 6.3 | 314.0 | 1264.6 | 31.4 | 300.2 | 280.8 |
| 63 OTHER PETROLEUM & COAL PROD..... | 242.7 | 348.7 | 4.4 | 354.1 | 63.3 | 2.5 | 2.0 | 19.5 |
| 64 INDUSTRIAL CHEMICALS..... | 15.0 | 1546.0 | 92.6 | 32.9 | 1.6 | 1.6 | -- | 25.6 |
| 65 FERTILIZERS..... | -- | 30.4 | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | 140.0 | -- | 0.5 | -- | -- | -- | 0.1 |
| 67 OTHER CHEMICAL PRODUCTS..... | 184.9 | 310.9 | 37.6 | 367.2 | 16.0 | 0.9 | -- | 10.2 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | 1.1 | 216.1 | 40.3 | 4.6 | 14.9 | -- | 3.5 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 21.1 | 27.4 | 120.4 | 165.8 | 7.5 | 2.3 | -- | 5.2 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 117.5 | 42.9 | 6.3 | 19.5 | 578.2 | 167.4 | 246.7 | 21.4 |
| 73 PIPELINE TRANSPORTATION..... | 354.8 | 72.9 | 1.9 | 1.1 | 216.6 | 0.2 | 26.0 | 9.8 |
| 74 TRANSPORTATION & STORAGE..... | 7.7 | 13.6 | 2.8 | 328.3 | 1664.9 | 119.8 | 7.9 | 347.2 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 36.6 | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 14.6 | 54.1 | 18.3 | 73.6 | 274.2 | 130.0 | 15.2 | 291.4 |
| 77 POSTAL SERVICES..... | 2.3 | 12.5 | 6.6 | 5.7 | 20.7 | 80.3 | 9.1 | 85.8 |
| 78 ELECTRIC POWER..... | 56.6 | 146.8 | 13.2 | 23.5 | 105.6 | 28.7 | 31.9 | 121.5 |
| 79 OTHER UTILITIES..... | 5.3 | 93.4 | 1.8 | 0.8 | 10.2 | 0.7 | 0.4 | 5.3 |
| 80 WHOLESALE MARGINS..... | 30.4 | 143.7 | 101.3 | 1752.7 | 259.4 | 20.0 | 22.3 | 204.8 |
| 81 RETAIL MARGINS..... | -- | 1.1 | 0.4 | 194.6 | 20.0 | 46.2 | 1.7 | 12.8 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE, INS. REAL ESTATE..... | 85.1 | 172.2 | 109.6 | 618.1 | 530.4 | 106.7 | 148.3 | 793.4 |
| 84 BUSINESS SERVICES..... | 46.9 | 113.0 | 39.0 | 1445.7 | 175.0 | 129.4 | 43.0 | 384.5 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 144.7 | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 93.0 | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 10.9 | 83.2 | 17.2 | 675.6 | 507.4 | 50.4 | 37.5 | 150.7 |
| 90 TRANSPORTATION MARGINS..... | 38.5 | 182.2 | 28.7 | 560.6 | 56.2 | 4.8 | 37.5 | 29.4 |
| 91 OPERATING, OFFICE LAB. & FOOD..... | 108.5 | 302.7 | 62.5 | 638.1 | 537.2 | 169.2 | 61.8 | 298.6 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 97.2 | 374.5 | 131.5 | 188.8 | 233.2 | 118.0 | 31.6 | 803.6 |
| 93 NON-COMPETING IMPORTS..... | -- | 1.2 | 1.2 | -- | -- | -- | -- | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 71.4 | 112.8 | 30.0 | 1653.7 | 892.9 | 283.2 | 219.1 | 385.8 |
| 96 SUBSIDIES..... | -604.9 | -6.1 | -4.7 | -8.1 | -563.9 | 451.5 | -158.9 | -63.7 |
| 97 WAGES & SALARIES..... | 434.0 | 1437.0 | 808.7 | 10814.2 | 6426.0 | 3231.4 | 1434.6 | 6694.5 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 84.8 | 132.6 | 73.1 | 940.5 | 850.7 | 443.4 | 217.5 | 446.8 |
| 99 NET INCOME, UNINC. BUSINESS..... | -- | 1.7 | 12.4 | 1355.0 | 407.9 | 7.2 | 9.9 | 402.7 |
| 100 OTHER OPERATING SURPLUS..... | 46.4 | 1084.3 | 258.0 | 3315.0 | 2604.8 | 2273.2 | 4095.1 | 1820.3 |
| TOTAL..... | 10361.4 | 7938.4 | 2972.7 | 39151.1 | 18333.1 | 7402.8 | 7424.2 | 14045.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT & RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|---------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 445.1 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 1.4 | -- | 153.8 | 3.1 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 14.7 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 3.5 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 1.0 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 84.9 | -- | 64.4 | 3.7 | 0.6 | 1.3 | 17.5 | 1.2 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.1 | -- | 2.1 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 4.3 | -- | -- | -- | -- | -- | 1068.3 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 306.2 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 93.7 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 114.3 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.5 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 21.2 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 154.7 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 35.4 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 112.4 | 2.5 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 48.6 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 19.6 | -- | -- | 0.6 | -- | -- | -- | 5.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 18.5 | -- | -- | -- | -- | -- | 8.9 | 0.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.4 | -- | -- | 3.6 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 3.4 |
| 32 | FABRICS..... | 1.6 | -- | -- | 0.3 | 0.9 | -- | 10.5 | 17.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.1 | -- | -- | 18.6 | 0.4 | 0.8 | 63.0 | 2.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 20.3 | -- | -- | -- | -- | -- | 7.3 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 0.9 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.8 | -- | -- | -- | 0.8 | -- | -- | 31.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 3.6 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 16.7 | -- | -- | 0.4 | -- | 7.0 | -- | 0.7 |
| 42 | PAPER PRODUCTS..... | 254.4 | -- | -- | -- | -- | 2.9 | 126.7 | 5.6 |
| 43 | PRINTING & PUBLISHING..... | 21.4 | -- | 72.4 | 9.5 | 11.9 | 8.0 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 13.5 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 30.4 | -- | -- | -- | 4.2 | -- | 1.6 | 7.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.3 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.5 | -- | -- | -- | 0.7 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.5 | -- | -- | -- | 0.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 3.7 | -- | -- | 0.7 | 0.1 | -- | 16.4 | -- |
| 62 | GASOLINE & FUEL OIL..... | 228.3 | -- | 112.5 | 41.8 | 16.7 | 54.7 | 103.9 | 61.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 7.7 | -- | 1.2 | 3.1 | 0.4 | 2.3 | 3.8 | 10.4 |
| 64 | INDUSTRIAL CHEMICALS..... | 21.6 | -- | -- | 5.2 | 0.4 | -- | 0.2 | 25.7 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.1 | -- | 0.3 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 27.5 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.4 | -- | 0.7 | 3.5 | 78.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | 1.1 | -- | -- | 73.8 | 16.1 | 2.6 | -- | 44.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 11.3 | -- | -- | 18.6 | 18.5 | 1.4 | 8.6 | 3.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 104.2 | 2147.9 | 971.1 | 8.8 | 14.8 | 5.0 | 41.2 | 2.6 |
| 73 | PIPELINE TRANSPORTATION..... | 34.6 | -- | 25.2 | 1.6 | 0.2 | 0.6 | 6.5 | 0.5 |
| 74 | TRANSPORTATION & STORAGE..... | 185.6 | -- | 8.7 | 9.2 | 8.5 | 23.0 | 34.3 | 11.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 10.2 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 213.5 | -- | 524.5 | 132.2 | 17.4 | 182.5 | 81.3 | 17.1 |
| 77 | POSTAL SERVICES..... | 221.8 | -- | 134.9 | 19.6 | 3.0 | 29.4 | 2.9 | 4.1 |
| 78 | ELECTRIC POWER..... | 428.1 | -- | 200.9 | 15.3 | 29.9 | 25.0 | 115.4 | 30.5 |
| 79 | OTHER UTILITIES..... | 49.2 | -- | 49.5 | 4.2 | 0.5 | 0.7 | 13.5 | 1.0 |
| 80 | WHOLESALE MARGINS..... | 59.9 | -- | 16.0 | 23.5 | 7.6 | 9.3 | 157.7 | 37.1 |
| 81 | RETAIL MARGINS..... | 12.7 | -- | 6.6 | 23.6 | 94.0 | 8.9 | 31.0 | 12.9 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 1548.5 | 216.4 | 2974.9 | 189.1 | 196.5 | 607.8 | 437.2 | 124.4 |
| 84 | BUSINESS SERVICES..... | 257.9 | 135.8 | 929.1 | 76.8 | 40.7 | 437.5 | 108.3 | 19.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 13.7 | 1.1 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.4 | 151.3 | 7.8 | 73.8 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 9.0 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 135.6 | -- | 198.9 | 70.4 | 47.2 | 172.5 | 97.5 | 39.4 |
| 90 | TRANSPORTATION MARGINS..... | 24.0 | -- | 5.4 | 5.4 | 1.8 | 3.1 | 60.0 | 13.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 415.1 | 0.5 | 1305.3 | 220.0 | 177.7 | 746.9 | 276.0 | 163.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 751.9 | -- | 808.7 | 66.4 | 156.0 | 345.7 | 190.2 | 50.3 |
| 93 | NON-COMPETING IMPORTS..... | 18.3 | -- | -- | -- | -- | -- | 19.9 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 584.3 | 3621.9 | 3026.8 | 47.2 | 48.6 | 115.5 | 246.2 | 65.3 |
| 96 | SUBSIDIES..... | -40.6 | -209.5 | -338.8 | -1.9 | -95.6 | -14.5 | -5.7 | -3.2 |
| 97 | WAGES & SALARIES..... | 8948.0 | -- | 7895.2 | 1476.5 | 473.8 | 4062.9 | 3470.7 | 1088.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 576.8 | -- | 632.2 | 103.1 | 32.5 | 282.0 | 233.0 | 74.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1486.8 | 67.8 | 79.6 | 2234.2 | 121.5 | 1157.5 | 768.6 | 528.6 |
| 100 | OTHER OPERATING SURPLUS..... | 2729.4 | 8141.5 | 10758.7 | 202.6 | 636.9 | 1625.9 | 1144.5 | 279.2 |
| | TOTAL..... | 19946.8 | 14122.2 | 30477.6 | 5139.2 | 2239.4 | 9917.7 | 10124.9 | 2882.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 863.9 |
| 2 | LIVE ANIMALS..... | -- | 8.4 | -- | 4300.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 78.3 | -- | 3188.1 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 3596.2 |
| 5 | FISH LANDINGS..... | -- | 3.9 | -- | 629.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 60.2 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 527.5 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 2421.4 |
| 9 | COAL..... | -- | -- | -- | 1026.2 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 8850.9 |
| 11 | NATURAL GAS..... | -- | -- | -- | 1117.2 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.5 | -- | 679.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1879.0 |
| 14 | MEAT PRODUCTS..... | -- | 202.5 | -- | 2941.3 |
| 15 | DAIRY PRODUCTS..... | -- | 110.5 | -- | 880.5 |
| 16 | FISH PRODUCTS..... | -- | 13.1 | -- | 205.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 53.3 | -- | 363.2 |
| 18 | FEEDS..... | -- | -- | -- | 1647.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 8.1 | -- | 249.9 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 74.1 | -- | 240.7 |
| 21 | SUGAR..... | -- | 10.9 | -- | 308.7 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 55.2 | -- | 1093.1 |
| 23 | SOFT DRINKS..... | -- | 29.0 | -- | 168.7 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 64.2 | 108.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 184.8 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 2.9 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 333.5 | 4.9 | 1210.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 236.4 | -- | 1328.3 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 23.7 | -- | 288.5 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 897.0 |
| 32 | FABRICS..... | -- | -- | -- | 1633.7 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 71.7 | -- | 717.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.8 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 44.4 | -- | 368.6 |
| 36 | LUMBER & TIMBER..... | -- | 8.7 | -- | 1155.0 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 675.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 1.8 | -- | 2360.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 112.8 |
| 40 | PULP..... | -- | -- | -- | 356.5 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 6.6 | -- | 2121.6 |
| 42 | PAPER PRODUCTS..... | -- | 550.0 | 3.8 | 2477.8 |
| 43 | PRINTING & PUBLISHING..... | -- | 1156.2 | 402.2 | 2179.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 1150.0 | 1150.0 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 25.6 | -- | 5358.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1355.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 8.0 | -- | 860.0 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 91.7 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 16.6 | -- | 1099.5 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 17.8 | -- | 512.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1878.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 883.7 | -- | 5676.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 23.1 | -- | 237.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1504.9 | -- | 3413.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 27.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 578.7 | 63.1 | 8679.8 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 4.0 | -- | 974.2 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 19.8 | -- | 416.8 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 548.5 | 8.5 | 3556.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1698.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 72.3 | -- | 1908.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 219.8 | 4622.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 12.4 | 6.2 | 1519.3 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 203.4 | -- | 4318.5 |
| 65 | FERTILIZERS..... | -- | 10.3 | -- | 207.7 |
| 66 | PHARMACEUTICALS..... | -- | 16.9 | -- | 237.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 374.3 | 2.8 | 2572.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 357.2 | -- | 927.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 103.4 | 109.4 | 941.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 5631.4 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 1.2 | 972.5 |
| 74 | TRANSPORTATION & STORAGE..... | 7372.5 | -- | 1276.1 | 12265.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 763.6 | 810.4 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2534.9 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 743.0 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 2994.8 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 435.5 |
| 80 | WHOLESALE MARGINS..... | -- | 1406.3 | 88.6 | 7440.4 |
| 81 | RETAIL MARGINS..... | -- | 421.0 | 88.8 | 1074.7 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 15113.5 |
| 84 | BUSINESS SERVICES..... | -- | -- | 708.9 | 6951.8 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 14.8 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 58.8 | 436.9 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 1531.0 | 1633.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 2576.3 | 190.3 | 5757.4 |
| 90 | TRANSPORTATION MARGINS..... | -- | 270.5 | 24.5 | 3566.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 10984.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 6424.2 |
| 93 | NON-COMPETING IMPORTS..... | -- | 6.4 | -- | 807.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 37.7 | 408.4 | 446.1 |
| 95 | INDIRECT TAXES..... | -- | 1117.5 | 479.7 | 15243.6 |
| 96 | SUBSIDIES..... | -- | -- | -- | -3627.2 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 87903.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 8211.7 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 12614.4 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 63439.2 |
| | TOTAL..... | 7372.5 | 13697.1 | 7655.0 | 380488.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|---|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| NO | | | | | | | | |
| 1 GRAINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 LIVE ANIMALS | .. | .. | .. | 28.2 | 177.4 | .. | .. | .. |
| 3 OTHER AGRICULTURAL PRODUCTS | .. | .. | .. | .. | 1149.1 | .. | .. | 264.7 |
| 4 FORESTRY PRODUCTS | .. | .. | .. | .. | .. | 81.1 | .. | .. |
| 5 FISH LANDINGS | .. | .. | .. | .. | 27.8 | .. | .. | .. |
| 6 HUNTING & TRAPPING PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 IRON ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 OTHER METAL ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 COAL | .. | .. | .. | .. | .. | 5.7 | .. | .. |
| 10 CRUDE MINERAL OILS | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 NATURAL GAS | .. | .. | .. | .. | .. | 385.1 | .. | .. |
| 12 NON-METALLIC MINERALS | .. | .. | .. | 3.6 | 17.0 | .. | .. | 3.9 |
| 13 SERVICES INCIDENTAL TO MINING | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 MEAT PRODUCTS | .. | .. | .. | .. | 4162.7 | .. | .. | .. |
| 15 DAIRY PRODUCTS | .. | .. | .. | .. | 2327.9 | .. | .. | .. |
| 16 FISH PRODUCTS | .. | .. | .. | .. | 241.1 | .. | .. | .. |
| 17 FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | 1435.4 | .. | .. | .. |
| 18 FEEDS | .. | .. | .. | .. | 253.4 | .. | .. | .. |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS | .. | .. | .. | .. | 54.9 | .. | .. | .. |
| 20 BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | 1324.5 | .. | .. | .. |
| 21 SUGAR | .. | .. | .. | .. | 68.6 | .. | .. | .. |
| 22 MISC. FOOD PRODUCTS | .. | .. | .. | .. | 2157.2 | .. | .. | .. |
| 23 SOFT DRINKS | .. | .. | .. | .. | 653.0 | .. | .. | .. |
| 24 ALCOHOLIC BEVERAGES | .. | .. | .. | .. | 1570.2 | .. | .. | .. |
| 25 TOBACCO PROCESSED UNMANUFACTURED ... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 CIGARETTES & TOBACCO MFG. | .. | .. | .. | .. | 764.5 | .. | .. | .. |
| 27 TIRES & TUBES | 246.1 | .. | .. | .. | .. | .. | .. | .. |
| 28 OTHER RUBBER PRODUCTS | 4.5 | 5.4 | 120.1 | 25.7 | .. | .. | .. | 6.5 |
| 29 PLASTIC FABRICATED PRODUCTS | .. | 7.6 | .. | 126.4 | .. | .. | .. | 78.0 |
| 30 LEATHER & LEATHER PRODUCTS | .. | .. | 784.9 | 99.6 | .. | .. | .. | .. |
| 31 YARNS & MAN MADE FIBRES. | .. | .. | .. | 57.8 | .. | .. | .. | .. |
| 32 FABRICS | .. | .. | .. | 245.0 | .. | .. | .. | .. |
| 33 OTHER TEXTILE PRODUCTS | .. | 344.2 | .. | 342.0 | .. | .. | .. | 80.7 |
| 34 HOSIERY & KNITTED WEAR | .. | .. | 1136.2 | .. | .. | .. | .. | .. |
| 35 CLOTHING & ACCESSORIES | .. | .. | 3022.5 | .. | .. | .. | .. | .. |
| 36 LUMBER & TIMBER | .. | .. | .. | 75.1 | .. | .. | .. | .. |
| 37 VENEER & PLYWOOD | .. | .. | .. | 51.9 | .. | .. | .. | .. |
| 38 OTHER WOOD FABRICATED MATERIALS | .. | 51.9 | .. | 15.9 | .. | 3.5 | .. | .. |
| 39 FURNITURE & FIXTURES | .. | 1416.3 | .. | 42.9 | .. | .. | .. | .. |
| 40 PULP | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 NEWSPRINT & OTHER PAPER STOCK | .. | .. | .. | 5.3 | .. | .. | .. | 3.9 |
| 42 PAPER PRODUCTS | .. | .. | .. | 49.3 | 0.5 | .. | .. | 560.3 |
| 43 PRINTING & PUBLISHING | .. | .. | .. | 1105.0 | .. | .. | .. | .. |
| 44 ADVERTISING,PRINT MEDIA | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 IRON & STEEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 ALUMINUM PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 COPPER & COPPER ALLOY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 NICKEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 OTHER NON FERROUS METAL PRODUCTS | .. | .. | .. | 5.3 | .. | .. | .. | .. |
| 50 BOILERS, TANKS & PLATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 FABRICATED STRUCTURAL METAL PROD. | .. | .. | .. | 4.7 | .. | .. | .. | .. |
| 52 OTHER METAL FABRICATED PRODUCTS | .. | 99.9 | .. | 376.6 | .. | .. | .. | 21.2 |
| 53 AGRICULTURAL MACHINERY | .. | 70.3 | .. | .. | .. | .. | .. | .. |
| 54 OTHER INDUSTRIAL MACHINERY | .. | 121.3 | .. | 64.3 | .. | .. | .. | .. |
| 55 MOTOR VEHICLES | 4513.9 | 448.3 | .. | .. | .. | .. | .. | .. |
| 56 MOTOR VEHICLE PARTS | 424.3 | .. | .. | .. | .. | .. | .. | .. |
| 57 OTHER TRANSPORT EQUIPMENT | .. | 248.6 | .. | .. | .. | .. | .. | .. |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD. | .. | 1954.7 | .. | .. | .. | .. | .. | .. |
| 59 OTHER ELECTRICAL PRODUCTS | 52.4 | 80.1 | .. | 178.9 | .. | .. | .. | .. |
| 60 CEMENT & CONCRETE PRODUCTS | .. | .. | .. | 13.6 | .. | .. | .. | .. |
| 61 OTHER NON-METALLIC MINERAL PROD. | .. | .. | .. | 250.2 | .. | .. | .. | .. |
| 62 GASOLINE & FUEL OIL | .. | .. | .. | .. | .. | 1157.9 | 1945.1 | .. |
| 63 OTHER PETROLEUM & COAL PROD. | .. | .. | .. | 1.7 | .. | 56.1 | 103.2 | 4.6 |
| 64 INDUSTRIAL CHEMICALS | .. | 2.1 | .. | .. | 0.2 | .. | .. | 4.5 |
| 65 FERTILIZERS | .. | .. | .. | .. | .. | .. | .. | 5.5 |
| 66 PHARMACEUTICALS | .. | .. | .. | .. | .. | .. | .. | 14.8 |
| 67 OTHER CHEMICAL PRODUCTS | .. | 31.8 | .. | 122.5 | 39.5 | .. | .. | 602.4 |
| 68 SCIENTIFIC EQUIPMENT | .. | 380.7 | .. | 149.6 | .. | .. | 22.6 | 969.0 |
| 69 OTHER MANUFACTURED PRODUCTS | .. | 910.8 | .. | 679.8 | 0.6 | .. | .. | 170.7 |
| 70 RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | 52.3 |
| 71 NON-RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 REPAIR CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 PIPELINE TRANSPORTATION | .. | .. | .. | .. | .. | 194.6 | 12.4 | .. |
| 74 TRANSPORTATION & STORAGE | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 RADIO & TELEVISION BROADCASTING | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 TELEPHONE & TELEGRAPH | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 POSTAL SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 ELECTRIC POWER | .. | .. | .. | .. | .. | 2223.5 | .. | .. |
| 79 OTHER UTILITIES | .. | .. | .. | .. | .. | 333.2 | .. | .. |
| 80 WHOLESALE MARGINS | 543.2 | 629.1 | 337.7 | 461.0 | 1113.9 | 426.2 | 238.2 | 355.1 |
| 81 RETAIL MARGINS | 1509.2 | 2315.6 | 3179.7 | 1577.5 | 4226.5 | 23.3 | 457.4 | 1277.1 |
| 82 IMPUTED RENT OWNER OCPD. DWEL. | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 OTHER FINANCE,INS.,REAL ESTATE | .. | .. | .. | .. | .. | .. | .. | .. |
| 84 BUSINESS SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 85 EDUCATION SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 HEALTH SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 AMUSEMENT & RECREATION SERVICES. | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 ACCOMMODATION & FOOD SERVICES | .. | .. | .. | .. | .. | .. | .. | .. |
| 89 OTHER PERSONAL & MISC. SERVICES | 1455.3 | 279.5 | 72.5 | 42.5 | .. | .. | .. | .. |
| 90 TRANSPORTATION MARGINS | 123.5 | 154.3 | 167.0 | 130.2 | 452.0 | 21.9 | 71.9 | 87.7 |
| 91 OPERATING, OFFICE, LAB. & FOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 93 NON-COMPETING IMPORTS | .. | .. | .. | .. | 207.1 | .. | .. | .. |
| 94 UNALLOCATED IMPORTS & EXPORTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 95 INDIRECT TAXES | 981.9 | 1163.5 | 241.5 | 623.7 | 3849.6 | 132.3 | 1440.0 | 397.2 |
| 96 SUBSIDIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 WAGES & SALARIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 98 SUPPLEMENTARY LABOUR INCOME | .. | .. | .. | .. | .. | .. | .. | .. |
| 99 NET INCOME,UNINC. BUSINESS | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 OTHER OPERATING SURPLUS | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL | 9854.4 | 10715.9 | 9062.3 | 6955.9 | 26274.6 | 5044.3 | 4291.0 | 4955.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU. FACTURING | CON MINING QUARRYING OIL WELLS |
|--|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 57.0 | -- | -- | -- | -- | -- | -- |
| 4 FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 COAL..... | -- | -- | -- | -- | -- | 1.1 | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | -- | -- | -- | -- | -- | 35.9 | -- | -- |
| 12 NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | 10.6 | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 81.0 | -- | -- |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 80.0 | -- | -- |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | 1.4 | -- | -- |
| 64 INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | -- | -- | -- | -- | 1.1 | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 15.0 | -- | -- |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 1463.0 | 3112.4 |
| 72 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 64.2 | -- | -- |
| 73 PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 12.8 | -- | -- |
| 74 TRANSPORTATION & STORAGE..... | -- | -- | 2731.0 | -- | -- | 39.0 | -- | -- |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 273.7 | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | -- | -- | 1877.6 | -- | -- | 55.8 | -- | -- |
| 77 POSTAL SERVICES..... | -- | -- | 185.5 | -- | -- | 33.7 | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | -- | -- | -- | 88.1 | -- | -- |
| 79 OTHER UTILITIES..... | 733.1 | -- | -- | -- | -- | 36.7 | -- | -- |
| 80 WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 22.3 | -- | -- |
| 81 RETAIL MARGINS..... | -- | -- | -- | -- | -- | 32.7 | -- | -- |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | 14122.2 | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 5965.0 | 341.6 | 1128.0 | -- | -- | 5981.5 | -- | -- |
| 84 BUSINESS SERVICES..... | -- | -- | 25.6 | -- | -- | 645.6 | -- | -- |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | 782.3 | -- | -- |
| 86 HEALTH SERVICES..... | -- | 2220.1 | -- | -- | -- | 0.2 | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 2074.4 | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 9095.4 | -- | -79.3 | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 306.7 | -- | 193.7 | -- | -- | 2050.0 | -- | -- |
| 90 TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | 6.3 | -- | -- |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | 381.0 | -- | -- |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | 229.2 | -- | -- |
| 93 NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 1390.0 | -- | -- | -- |
| 95 INDIRECT TAXES..... | 2.5 | -- | 146.3 | 418.6 | -- | 209.0 | -- | -- |
| 96 SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 WAGES & SALARIES..... | -- | -- | -- | -- | -- | 4457.0 | -- | -- |
| 98 SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | 317.7 | -- | -- |
| 99 NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | 331.4 | -- | -- |
| TOTAL..... | 21129.6 | 2618.7 | 6287.6 | 9514.0 | 1390.0 | 18271.3 | 1463.0 | 3112.4 |

E. DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANUFACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVENTORIES |
|------------|---------------------------------------|--------------------------|--------------------|----------------|-------------------|--------------------------------|--------------------|----------------|-------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 75.0 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -115.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 356.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -4.9 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -0.8 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 6.9 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 125.6 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -71.4 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -64.1 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 8.3 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -40.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 21.0 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.5 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 23.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 18.4 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 8.4 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -1.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -5.1 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 14.6 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -2.0 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -30.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | 16.6 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -16.9 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 2.2 | -- | -24.4 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 3.9 | 3.5 | 12.6 | 4.8 | 4.7 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 4.6 | -- | 6.4 | -- | 0.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 32.8 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 1.0 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 4.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 3.3 | -- | 15.0 | 1.9 | 0.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -14.9 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -27.8 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -149.6 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 5.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 19.2 | -- | 17.1 | 0.5 | -60.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 90.9 | 4.1 | 236.1 | 82.3 | 9.0 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | 26.6 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -22.2 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 59.9 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | 5.0 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 100.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -119.0 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 26.5 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -185.4 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -165.0 | -- | -62.5 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 98.2 | 0.7 | 39.1 | 3.3 | 9.9 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.5 | -- | 2.1 | 0.9 | 2.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 143.0 | 17.6 | 163.5 | 37.7 | 37.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.3 | -- | 1519.1 | 8.7 | -71.7 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 2230.1 | 361.0 | 1493.0 | 101.5 | 269.2 |
| 55 | MOTOR VEHICLES..... | 143.4 | -- | -- | 517.6 | 99.4 | 2093.6 | 172.1 | 185.7 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 29.1 | 3.1 | 90.1 | 4.3 | -47.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 44.9 | 36.6 | 744.9 | 209.3 | 297.8 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 8.2 | 0.7 | 247.9 | 13.8 | -6.3 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 169.2 | 43.9 | 2480.7 | 53.0 | 93.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -3.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 49.9 | -- | 1.6 | 0.5 | 27.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -70.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 76.7 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 177.2 | -- | 62.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -37.4 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 10.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 59.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 77.7 | 19.9 | 174.8 | 135.8 | 27.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 1.3 | -- | 73.1 | 6.7 | 29.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 11547.2 | -- | 37.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 9733.9 | 6063.4 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 14.3 | -- | -- | 810.4 | 131.4 | 951.3 | 87.8 | -- |
| 81 | RETAIL MARGINS..... | 17.2 | -- | -- | 47.6 | 9.3 | 282.7 | 13.5 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 2287.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 2.6 | -- | -- | 87.8 | 14.8 | 185.0 | 17.8 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -15.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 12.9 | -- | -- | 166.5 | 17.5 | 831.6 | 58.1 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 14024.5 | 9733.9 | 6100.4 | 4594.1 | 763.6 | 11675.9 | 1014.2 | 874.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|-----|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 1955.1 | 0.2 | -60.6 | -- | -0.1 | 1969.6 |
| 2 | LIVE ANIMALS..... | 218.5 | 0.2 | -84.5 | -- | -4.2 | 220.3 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 671.2 | 2.3 | -842.1 | 38.3 | -11.2 | 1686.1 |
| 4 | FORESTRY PRODUCTS..... | 63.8 | -- | -84.7 | -- | -4.6 | 50.8 |
| 5 | FISH LANDINGS..... | 73.7 | 0.2 | -38.8 | -- | -1.0 | 61.9 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 48.5 | 1.5 | -61.6 | -- | -- | -12.5 |
| 7 | IRON ORES & CONCENTRATES..... | 767.1 | -- | -180.8 | -- | -- | 592.5 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 1917.5 | 0.7 | -718.0 | -- | -- | 1325.8 |
| 9 | COAL..... | 584.8 | -- | -775.5 | 7.3 | -115.8 | -363.8 |
| 10 | CRUDE MINERAL OILS..... | 1239.0 | -- | -3655.7 | -- | -- | -2480.7 |
| 11 | NATURAL GAS..... | 1921.0 | -- | -0.2 | 87.3 | -9.1 | 2428.3 |
| 12 | NON-METALLIC MINERALS..... | 736.4 | 4.8 | -254.8 | 68.0 | -1.5 | 536.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.5 | -0.5 |
| 14 | MEAT PRODUCTS..... | 533.1 | 4.5 | -473.9 | 0.3 | -2.0 | 4245.7 |
| 15 | DAIRY PRODUCTS..... | 93.3 | 0.2 | -86.9 | -- | -- | 2336.0 |
| 16 | FISH PRODUCTS..... | 984.1 | 7.2 | -238.0 | -- | -- | 1018.0 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 92.9 | 3.3 | -503.4 | -- | -- | 1046.6 |
| 18 | FEEDS..... | 137.3 | 0.1 | -159.5 | -- | -1.4 | 238.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 146.4 | 0.1 | -20.8 | -- | -- | 179.4 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 41.6 | 0.1 | -50.5 | -- | -- | 1310.6 |
| 21 | SUGAR..... | 48.5 | -- | -0.8 | -- | -- | 130.9 |
| 22 | MISC. FOOD PRODUCTS..... | 164.5 | 24.0 | -687.7 | -- | -- | 1651.6 |
| 23 | SOFT DRINKS..... | 1.9 | -- | -6.2 | -- | -- | 646.7 |
| 24 | ALCOHOLIC BEVERAGES..... | 328.7 | 0.6 | -420.4 | -- | -- | 1449.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | 80.4 | 0.2 | -10.7 | -- | -- | 86.4 |
| 26 | CIGARETTES & TOBACCO MFG..... | 10.3 | 0.2 | -22.1 | -- | -- | 735.9 |
| 27 | TIRES & TUBES..... | 166.1 | 4.0 | -303.3 | -- | -- | 90.7 |
| 28 | OTHER RUBBER PRODUCTS..... | 33.7 | 1.8 | -223.8 | -- | -- | 3.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 104.8 | 2.9 | -448.3 | -- | -- | -117.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 75.0 | 4.0 | -481.6 | 0.7 | -- | 515.5 |
| 31 | YARNS & MAN MADE FIBRES..... | 82.0 | 2.0 | -355.0 | -- | -- | -212.2 |
| 32 | FABRICS..... | 73.4 | 6.4 | -820.4 | 0.7 | -- | -490.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | 78.8 | 3.9 | -378.4 | 38.1 | -- | 540.8 |
| 34 | HOSIERY & KNITTED WEAR..... | 6.2 | 0.8 | -331.2 | 1.0 | -- | 798.1 |
| 35 | CLOTHING & ACCESSORIES..... | 143.8 | 7.5 | -559.4 | 37.1 | -3.3 | 2620.4 |
| 36 | LUMBER & TIMBER..... | 3305.1 | 1.5 | -214.3 | -- | -41.4 | 2976.4 |
| 37 | VENEER & PLYWOOD..... | 196.0 | 0.2 | -103.1 | -- | -- | 150.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 429.7 | 1.2 | -175.5 | -- | -- | 303.0 |
| 39 | FURNITURE & FIXTURES..... | 122.9 | 2.7 | -286.6 | 9.1 | -2.4 | 1727.2 |
| 40 | PULP..... | 2071.3 | 0.2 | -51.1 | -- | -- | 2047.0 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3179.6 | 0.3 | -277.7 | -- | -- | 2889.2 |
| 42 | PAPER PRODUCTS..... | 137.7 | 3.9 | -493.8 | -- | -- | 317.7 |
| 43 | PRINTING & PUBLISHING..... | 128.5 | 9.8 | -707.6 | 162.5 | -35.6 | 748.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 | IRON & STEEL PRODUCTS..... | 1109.4 | 24.4 | -1024.0 | -- | -- | 210.6 |
| 46 | ALUMINUM PRODUCTS..... | 1109.3 | 1.3 | -266.9 | -- | -- | 724.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 510.4 | 0.9 | -126.5 | -- | -- | 411.4 |
| 48 | NICKEL PRODUCTS..... | 835.6 | 8.4 | -57.0 | -- | -- | 601.5 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 1031.6 | 8.4 | -409.5 | -- | -3.0 | 405.3 |
| 50 | BOILERS, TANKS & PLATES..... | 63.7 | 0.9 | -80.1 | -- | -- | 135.7 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 250.8 | 1.4 | -133.3 | -- | -- | 129.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 576.1 | 26.5 | -1782.1 | 75.0 | -- | -208.1 |
| 53 | AGRICULTURAL MACHINERY..... | 578.6 | 35.0 | -1515.9 | -- | -- | 624.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1688.3 | 254.0 | -5553.0 | 30.6 | -3.8 | 1056.4 |
| 55 | MOTOR VEHICLES..... | 8179.1 | 22.0 | -5657.0 | 103.1 | -1.4 | 10819.9 |
| 56 | MOTOR VEHICLE PARTS..... | 4163.1 | 93.5 | -7793.4 | -- | -1.1 | -3034.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1054.9 | 116.6 | -1411.5 | 419.8 | -33.3 | 1728.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 177.2 | 4.5 | -1474.7 | 0.1 | -- | 926.0 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 928.1 | 74.8 | -2468.1 | 75.5 | -- | 1762.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 101.4 | 0.1 | -18.6 | -- | -- | 93.0 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 263.4 | 2.5 | -693.2 | -- | -- | -98.0 |
| 62 | GASOLINE & FUEL OIL..... | 652.0 | 16.9 | -314.7 | 473.5 | -6.2 | 3934.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 685.3 | 0.6 | -264.7 | 13.2 | -0.6 | 677.5 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 13.0 | -1611.8 | 40.4 | -120.6 | -382.2 |
| 65 | FERTILIZERS..... | -- | 0.1 | -113.1 | -- | -- | 381.5 |
| 66 | PHARMACEUTICALS..... | 57.5 | 11.4 | -249.2 | 204.5 | -9.1 | 629.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 182.9 | 7.1 | -1096.8 | 95.6 | -- | 433.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | 264.3 | 44.2 | -1650.2 | 186.6 | -20.6 | -39.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 201.4 | 38.9 | -1279.5 | 4.7 | -11.9 | 722.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 11584.2 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 87.2 | -- | 20459.8 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 1189.4 | -- | 1253.6 |
| 73 | PIPELINE TRANSPORTATION..... | 375.0 | -- | -237.0 | 29.0 | -- | 386.7 |
| 74 | TRANSPORTATION & STORAGE..... | 1019.9 | -- | -244.0 | 707.0 | -106.4 | 4146.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 12.8 | -- | -21.6 | -- | -- | 264.9 |
| 76 | TELEPHONE & TELEGRAPH..... | 55.9 | -- | -80.0 | 378.8 | -18.5 | 2269.6 |
| 77 | POSTAL SERVICES..... | 23.7 | -- | -11.2 | 128.8 | -- | 360.5 |
| 78 | ELECTRIC POWER..... | 479.2 | -- | -4.3 | 513.8 | -25.8 | 3274.5 |
| 79 | OTHER UTILITIES..... | 1.1 | -- | -2.3 | 184.1 | -709.4 | 576.5 |
| 80 | WHOLESALE MARGINS..... | 1788.2 | -- | -235.2 | 164.2 | -25.0 | 7814.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 89.1 | -- | 15058.4 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | 14122.2 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 188.9 | -- | -978.5 | 1020.2 | -560.1 | 15373.6 |
| 84 | BUSINESS SERVICES..... | 795.0 | -- | -1617.8 | 1758.7 | -158.4 | 1448.7 |
| 85 | EDUCATION SERVICES..... | 0.3 | -- | -0.4 | 495.6 | -630.1 | 647.7 |
| 86 | HEALTH SERVICES..... | 0.5 | -- | -0.7 | 2965.9 | -715.0 | 4471.0 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 2.1 | -- | -11.6 | 46.9 | -445.6 | 1666.3 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 28.6 | -115.3 | 8929.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 103.7 | -- | -122.3 | 1054.5 | -898.7 | 4537.4 |
| 90 | TRANSPORTATION MARGINS..... | 2212.9 | 4.1 | -- | 66.7 | -- | 3806.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 2331.6 | -- | 2712.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 1001.5 | -- | 1230.7 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.3 | -999.3 | -- | -- | -807.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 3341.5 | 8.2 | -5185.8 | -- | -- | -446.1 |
| 95 | INDIRECT TAXES..... | 305.4 | -- | 2591.0 | 226.7 | -- | 13805.9 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 28950.9 | -- | 33407.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 3395.3 | -- | 3713.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 3570.5 | -- | 3901.9 |
| | TOTAL..... | 60130.7 | 923.3 | -59864.9 | 52558.2 | -4854.2 | 238614.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1.0901 | 0.0022 | 0.0031 | 0.0016 | 0.0309 | 0.0067 | 0.0020 | 0.1192 |
| 2 | LIVE ANIMALS..... | 1.0901 | 0.0022 | 0.0031 | 0.0016 | 0.0309 | 0.0067 | 0.0020 | 0.1191 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0788 | 0.0089 | 0.0032 | 0.0016 | 0.0308 | 0.0067 | 0.0020 | 0.1233 |
| 4 | FORESTRY PRODUCTS..... | 0.0338 | 1.0606 | 0.0004 | 0.0021 | 0.0252 | 0.0008 | 0.0017 | 0.0132 |
| 5 | FISH LANDINGS..... | 0.0013 | 0.0046 | 1.0106 | 0.0016 | 0.0331 | 0.0013 | 0.0015 | 0.0027 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0013 | 0.0046 | 1.0106 | 0.0016 | 0.0331 | 0.0013 | 0.0015 | 0.0027 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0042 | 0.0018 | 0.0003 | 1.0034 | 0.0263 | 0.0050 | 0.0500 | 0.0103 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0042 | 0.0021 | 0.0003 | 0.8995 | 0.0269 | 0.0047 | 0.0449 | 0.0102 |
| 9 | COAL..... | 0.0022 | 0.0017 | 0.0001 | 0.0049 | 1.0106 | 0.0010 | 0.0329 | 0.0047 |
| 10 | CRUDE MINERAL OILS..... | 0.0022 | 0.0017 | 0.0001 | 0.0049 | 1.0082 | 0.0010 | 0.0328 | 0.0047 |
| 11 | NATURAL GAS..... | 0.0022 | 0.0017 | 0.0001 | 0.0048 | 1.0072 | 0.0010 | 0.0328 | 0.0047 |
| 12 | NON-METALLIC MINERALS..... | 0.0044 | 0.0033 | 0.0003 | 0.0042 | 0.1253 | 0.8599 | 0.0178 | 0.0104 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0048 | 0.0020 | 0.0004 | 0.0921 | 0.0338 | 0.0145 | 0.9117 | 0.0114 |
| 14 | MEAT PRODUCTS..... | 0.3331 | 0.0055 | 0.0284 | 0.0021 | 0.0232 | 0.0032 | 0.0014 | 1.1173 |
| 15 | DAIRY PRODUCTS..... | 0.3425 | 0.0058 | 0.0313 | 0.0022 | 0.0231 | 0.0032 | 0.0014 | 1.2302 |
| 16 | FISH PRODUCTS..... | 0.3411 | 0.0058 | 0.0355 | 0.0022 | 0.0231 | 0.0032 | 0.0014 | 1.2253 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3405 | 0.0058 | 0.0311 | 0.0022 | 0.0231 | 0.0032 | 0.0014 | 1.2230 |
| 18 | FEDS..... | 0.3326 | 0.0058 | 0.0304 | 0.0022 | 0.0237 | 0.0033 | 0.0014 | 1.1943 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3426 | 0.0058 | 0.0313 | 0.0022 | 0.0231 | 0.0032 | 0.0014 | 1.2306 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3426 | 0.0058 | 0.0313 | 0.0022 | 0.0231 | 0.0032 | 0.0014 | 1.2306 |
| 21 | SUGAR..... | 0.3426 | 0.0058 | 0.0313 | 0.0022 | 0.0231 | 0.0032 | 0.0014 | 1.2306 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3398 | 0.0057 | 0.0304 | 0.0023 | 0.0233 | 0.0032 | 0.0014 | 1.1936 |
| 23 | SOFT DRINKS..... | 0.3420 | 0.0058 | 0.0313 | 0.0022 | 0.0231 | 0.0032 | 0.0014 | 1.2285 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3426 | 0.0058 | 0.0313 | 0.0022 | 0.0231 | 0.0032 | 0.0014 | 1.2306 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.2659 | 0.0146 | 0.0010 | 0.0015 | 0.0174 | 0.0022 | 0.0011 | 0.0380 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2659 | 0.0146 | 0.0010 | 0.0015 | 0.0174 | 0.0022 | 0.0011 | 0.0380 |
| 27 | TIRES & TUBES..... | 0.0047 | 0.0048 | 0.0004 | 0.0035 | 0.0264 | 0.0040 | 0.0014 | 0.0131 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0086 | 0.0062 | 0.0007 | 0.0053 | 0.0241 | 0.0034 | 0.0014 | 0.0258 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0063 | 0.0145 | 0.0005 | 0.0066 | 0.0282 | 0.0041 | 0.0016 | 0.0178 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0308 | 0.0046 | 0.0026 | 0.0035 | 0.0147 | 0.0016 | 0.0009 | 0.1006 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0049 | 0.0041 | 0.0003 | 0.0030 | 0.0211 | 0.0020 | 0.0011 | 0.0118 |
| 32 | FABRICS..... | 0.0047 | 0.0046 | 0.0003 | 0.0026 | 0.0181 | 0.0015 | 0.0010 | 0.0108 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0050 | 0.0047 | 0.0003 | 0.0036 | 0.0196 | 0.0017 | 0.0011 | 0.0113 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0086 | 0.0028 | 0.0002 | 0.0017 | 0.0110 | 0.0007 | 0.0006 | 0.0089 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0135 | 0.0025 | 0.0001 | 0.0021 | 0.0087 | 0.0006 | 0.0006 | 0.0098 |
| 36 | LUMBER & TIMBER..... | 0.0126 | 0.3202 | 0.0003 | 0.0023 | 0.0191 | 0.0008 | 0.0012 | 0.0104 |
| 37 | VEENER & PLYWOOD..... | 0.0126 | 0.3164 | 0.0003 | 0.0028 | 0.0186 | 0.0008 | 0.0012 | 0.0103 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0122 | 0.3059 | 0.0003 | 0.0029 | 0.0186 | 0.0008 | 0.0012 | 0.0103 |
| 39 | FURNITURE & FIXTURES..... | 0.0042 | 0.0312 | 0.0003 | 0.0099 | 0.0141 | 0.0010 | 0.0012 | 0.0093 |
| 40 | PULP..... | 0.0083 | 0.1385 | 0.0004 | 0.0027 | 0.0428 | 0.0035 | 0.0020 | 0.0127 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0083 | 0.1385 | 0.0004 | 0.0027 | 0.0427 | 0.0035 | 0.0020 | 0.0126 |
| 42 | PAPER PRODUCTS..... | 0.0084 | 0.1212 | 0.0004 | 0.0051 | 0.0394 | 0.0033 | 0.0020 | 0.0146 |
| 43 | PRINTING & PUBLISHING..... | 0.0039 | 0.0288 | 0.0003 | 0.0016 | 0.0155 | 0.0011 | 0.0009 | 0.0087 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0039 | 0.0271 | 0.0003 | 0.0015 | 0.0150 | 0.0010 | 0.0008 | 0.0086 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0034 | 0.0022 | 0.0003 | 0.1523 | 0.0400 | 0.0038 | 0.0092 | 0.0085 |
| 46 | ALUMINUM PRODUCTS..... | 0.0035 | 0.0033 | 0.0003 | 0.1578 | 0.0414 | 0.0039 | 0.0095 | 0.0087 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0034 | 0.0022 | 0.0003 | 0.1561 | 0.0408 | 0.0038 | 0.0094 | 0.0086 |
| 48 | NICKEL PRODUCTS..... | 0.0034 | 0.0022 | 0.0003 | 0.1603 | 0.0415 | 0.0039 | 0.0096 | 0.0086 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0037 | 0.0027 | 0.0003 | 0.1460 | 0.0398 | 0.0040 | 0.0088 | 0.0092 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0030 | 0.0031 | 0.0002 | 0.0388 | 0.0195 | 0.0017 | 0.0028 | 0.0078 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0031 | 0.0037 | 0.0002 | 0.0603 | 0.0235 | 0.0021 | 0.0040 | 0.0080 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0036 | 0.0035 | 0.0003 | 0.0436 | 0.0207 | 0.0019 | 0.0031 | 0.0099 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0026 | 0.0026 | 0.0002 | 0.0172 | 0.0131 | 0.0020 | 0.0017 | 0.0069 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0034 | 0.0053 | 0.0003 | 0.0241 | 0.0199 | 0.0080 | 0.0046 | 0.0093 |
| 55 | MOTOR VEHICLES..... | 0.0024 | 0.0024 | 0.0002 | 0.0109 | 0.0101 | 0.0010 | 0.0011 | 0.0052 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0024 | 0.0025 | 0.0002 | 0.0116 | 0.0120 | 0.0013 | 0.0012 | 0.0061 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0022 | 0.0022 | 0.0002 | 0.0106 | 0.0144 | 0.0010 | 0.0013 | 0.0054 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0029 | 0.0033 | 0.0002 | 0.0210 | 0.0152 | 0.0014 | 0.0018 | 0.0074 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0028 | 0.0032 | 0.0002 | 0.0191 | 0.0148 | 0.0014 | 0.0017 | 0.0071 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0037 | 0.0050 | 0.0003 | 0.0116 | 0.0513 | 0.0412 | 0.0032 | 0.0090 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0037 | 0.0054 | 0.0003 | 0.0136 | 0.0497 | 0.0383 | 0.0032 | 0.0090 |
| 62 | GASOLINE & FUEL OIL..... | 0.0022 | 0.0015 | 0.0002 | 0.0031 | 0.5161 | 0.0011 | 0.0172 | 0.0055 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0022 | 0.0022 | 0.0002 | 0.0071 | 0.5978 | 0.0018 | 0.0200 | 0.0064 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0106 | 0.0051 | 0.0009 | 0.0084 | 0.0907 | 0.0173 | 0.0040 | 0.0331 |
| 65 | FERTILIZERS..... | 0.0058 | 0.0036 | 0.0005 | 0.0042 | 0.0454 | 0.7547 | 0.0137 | 0.0154 |
| 66 | PHARMACEUTICALS..... | 0.0210 | 0.0045 | 0.0018 | 0.0054 | 0.0706 | 0.0137 | 0.0032 | 0.0706 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0302 | 0.0047 | 0.0027 | 0.0062 | 0.0699 | 0.0130 | 0.0032 | 0.1040 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0059 | 0.0077 | 0.0003 | 0.0481 | 0.0165 | 0.0019 | 0.0032 | 0.0112 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0070 | 0.0079 | 0.0004 | 0.0443 | 0.0244 | 0.0023 | 0.0033 | 0.0134 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0189 | 0.0002 | 0.0119 | 0.0206 | 0.0050 | 0.0298 | 0.0077 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0040 | 0.0189 | 0.0002 | 0.0119 | 0.0206 | 0.0050 | 0.0298 | 0.0077 |
| 72 | REPAIR CONSTRUCTION..... | 0.0040 | 0.0189 | 0.0002 | 0.0119 | 0.0206 | 0.0050 | 0.0298 | 0.0077 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0029 | 0.0017 | 0.0002 | 0.0019 | 0.0519 | 0.0007 | 0.0029 | 0.0061 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0029 | 0.0022 | 0.0002 | 0.0018 | 0.0520 | 0.0007 | 0.0029 | 0.0062 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0016 | 0.0012 | 0.0001 | 0.0010 | 0.0059 | 0.0003 | 0.0010 | 0.0033 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0016 | 0.0012 | 0.0001 | 0.0010 | 0.0059 | 0.0003 | 0.0010 | 0.0033 |
| 77 | POSTAL SERVICES..... | 0.0016 | 0.0012 | 0.0001 | 0.0010 | 0.0059 | 0.0003 | 0.0010 | 0.0033 |
| 78 | ELECTRIC POWER..... | 0.0008 | 0.0013 | 0.0001 | 0.0062 | 0.0432 | 0.0003 | 0.0027 | 0.0018 |
| 79 | OTHER UTILITIES..... | 0.0009 | 0.0019 | 0.0001 | 0.0050 | 0.0428 | 0.0003 | 0.0026 | 0.0019 |
| 80 | WHOLESALE MARGINS..... | 0.0170 | 0.0055 | 0.0014 | 0.0045 | 0.0198 | 0.0012 | 0.0011 | 0.0538 |
| 81 | RETAIL MARGINS..... | 0.0246 | 0.0025 | 0.0002 | 0.0009 | 0.0161 | 0.0004 | 0.0009 | 0.0077 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0007 | 0.0029 | -- | 0.0018 | 0.0034 | 0.0008 | 0.0046 | 0.0013 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0030 | 0.0018 | 0.0002 | 0.0020 | 0.0139 | 0.0004 | 0.0019 | 0.0058 |
| 84 | BUSINESS SERVICES..... | 0.0030 | 0.0014 | 0.0002 | 0.0010 | 0.0077 | 0.0003 | 0.0005 | 0.0070 |
| 85 | EDUCATION SERVICES..... | 0.0020 | 0.0009 | 0.0001 | 0.0013 | 0.0082 | 0.0003 | 0.0005 | 0.0044 |
| 86 | HEALTH SERVICES..... | 0.0020 | 0.0009 | 0.0001 | 0.0013 | 0.0082 | 0.0003 | 0.0005 | 0.0044 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0059 | 0.0022 | 0.0003 | 0.0016 | 0.0117 | 0.0005 | 0.0009 | 0.0106 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0711 | 0.0087 | 0.0064 | 0.0023 | 0.0159 | 0.0012 | 0.0010 | 0.1982 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0105 | 0.0041 | 0.0008 | 0.0044 | 0.0162 | 0.0013 | 0.0019 | 0.0089 |
| 90 | TRANSPORTATION MARGINS..... | 0.0029 | 0.0021 | 0.0002 | 0.0018 | 0.0509 | 0.0007 | 0.0029 | 0.0061 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0245 | 0.0089 | 0.0018 | 0.0065 | 0.0160 | 0.0021 | 0.0013 | 0.0568 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0187 | 0.0080 | 0.0016 | 0.0019 | 0.0316 | 0.0007 | 0.0016 | 0.0515 |

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | 0.0056 | 0.0002 | 0.0032 | 0.0001 | 0.0004 | 0.0032 | 0.0002 |
| 2 | LIVE ANIMALS..... | -- | 0.0056 | 0.0002 | 0.0032 | 0.0001 | 0.0004 | 0.0032 | 0.0002 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0056 | 0.0002 | 0.0032 | 0.0001 | 0.0004 | 0.0032 | 0.0002 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.0067 | 0.0004 | 0.0039 | 0.0002 | 0.0007 | 0.0035 | 0.0003 |
| 5 | FISH LANDINGS..... | -- | 0.0027 | 0.0002 | 0.0207 | 0.0004 | 0.0007 | 0.0143 | 0.0002 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0027 | 0.0002 | 0.0207 | 0.0004 | 0.0007 | 0.0143 | 0.0002 |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.0057 | 0.0003 | 0.0022 | 0.0001 | 0.0006 | 0.0023 | 0.0002 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.0065 | 0.0005 | 0.0027 | 0.0002 | 0.0006 | 0.0028 | 0.0002 |
| 9 | COAL..... | -- | 0.0026 | 0.0002 | 0.0010 | 0.0001 | 0.0003 | 0.0035 | 0.0002 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.0026 | 0.0002 | 0.0010 | 0.0001 | 0.0003 | 0.0035 | 0.0002 |
| 11 | NATURAL GAS..... | -- | 0.0026 | 0.0002 | 0.0010 | 0.0001 | 0.0003 | 0.0035 | 0.0002 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.0076 | 0.0004 | 0.0025 | 0.0001 | 0.0006 | 0.0044 | 0.0002 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | 0.0063 | 0.0004 | 0.0021 | 0.0001 | 0.0007 | 0.0021 | 0.0002 |
| 14 | MEAT PRODUCTS..... | 0.0003 | 0.0115 | 0.0005 | 0.0041 | 0.0002 | 0.0005 | 0.0043 | 0.0002 |
| 15 | DAIRY PRODUCTS..... | 0.0001 | 0.0088 | 0.0003 | 0.0042 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 16 | FISH PRODUCTS..... | 0.0001 | 0.0088 | 0.0003 | 0.0043 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0001 | 0.0088 | 0.0003 | 0.0042 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 18 | FEEDS..... | 0.0001 | 0.0088 | 0.0003 | 0.0041 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0001 | 0.0088 | 0.0003 | 0.0042 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0001 | 0.0088 | 0.0003 | 0.0042 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 21 | SUGAR..... | 0.0001 | 0.0088 | 0.0003 | 0.0042 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0001 | 0.0087 | 0.0003 | 0.0042 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 23 | SOFT DRINKS..... | 0.0001 | 0.0088 | 0.0003 | 0.0042 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0001 | 0.0088 | 0.0003 | 0.0042 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 1.2098 | 0.0073 | 0.0003 | 0.0140 | 0.0003 | 0.0006 | 0.0077 | 0.0003 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.2098 | 0.0073 | 0.0003 | 0.0140 | 0.0003 | 0.0006 | 0.0077 | 0.0003 |
| 27 | TIRES & TUBES..... | -- | 1.0218 | 0.0022 | 0.0304 | 0.0057 | 0.0014 | 0.0053 | 0.0003 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0001 | 0.7775 | 0.1591 | 0.0974 | 0.0056 | 0.0031 | 0.0060 | 0.0003 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8325 | 0.0047 | 0.0438 | 0.0050 | 0.0026 | 0.0100 | 0.0007 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.0906 | 1.0689 | 0.0179 | 0.0019 | 0.0089 | 0.0051 | 0.0007 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0163 | 0.0031 | 1.1478 | 0.0227 | 0.0172 | 0.0036 | 0.0004 |
| 32 | FABRICS..... | 0.0001 | 0.0149 | 0.0031 | 0.9807 | 0.2423 | 0.0211 | 0.0037 | 0.0003 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0218 | 0.0031 | 1.1404 | 0.0186 | 0.0289 | 0.0040 | 0.0009 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0077 | 0.0089 | 0.2567 | 0.5672 | 0.4897 | 0.0022 | 0.0002 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0001 | 0.0198 | 0.0211 | 0.2202 | 0.0494 | 0.9895 | 0.0021 | 0.0002 |
| 36 | LUMBER & TIMBER..... | -- | 0.0078 | 0.0004 | 0.0030 | 0.0002 | 0.0006 | 1.0705 | 0.0020 |
| 37 | VENEER & PLYWOOD..... | -- | 0.0109 | 0.0004 | 0.0030 | 0.0002 | 0.0006 | 1.0899 | 0.0020 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0089 | 0.0005 | 0.0045 | 0.0005 | 0.0006 | 1.0412 | 0.0286 |
| 39 | FURNITURE & FIXTURES..... | 0.0001 | 0.0406 | 0.0038 | 0.0545 | 0.0101 | 0.0017 | 0.0949 | 0.9095 |
| 40 | PULP..... | -- | 0.0108 | 0.0004 | 0.0071 | 0.0004 | 0.0006 | 0.0680 | 0.0019 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0109 | 0.0004 | 0.0071 | 0.0004 | 0.0006 | 0.0701 | 0.0018 |
| 42 | PAPER PRODUCTS..... | -- | 0.0266 | 0.0013 | 0.0284 | 0.0009 | 0.0026 | 0.0611 | 0.0021 |
| 43 | PRINTING & PUBLISHING..... | -- | 0.0084 | 0.0003 | 0.0028 | 0.0002 | 0.0004 | 0.0153 | 0.0005 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 0.0050 | 0.0003 | 0.0027 | 0.0002 | 0.0004 | 0.0144 | 0.0004 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.0054 | 0.0004 | 0.0019 | 0.0001 | 0.0006 | 0.0038 | 0.0002 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.0052 | 0.0004 | 0.0019 | 0.0001 | 0.0006 | 0.0042 | 0.0002 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0058 | 0.0004 | 0.0019 | 0.0001 | 0.0006 | 0.0037 | 0.0002 |
| 48 | NICKEL PRODUCTS..... | -- | 0.0051 | 0.0003 | 0.0018 | 0.0001 | 0.0006 | 0.0037 | 0.0002 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0064 | 0.0006 | 0.0026 | 0.0002 | 0.0006 | 0.0042 | 0.0003 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.0117 | 0.0004 | 0.0023 | 0.0001 | 0.0005 | 0.0059 | 0.0004 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0069 | 0.0003 | 0.0021 | 0.0001 | 0.0005 | 0.0080 | 0.0006 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0253 | 0.0004 | 0.0048 | 0.0003 | 0.0006 | 0.0070 | 0.0025 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.0148 | 0.0006 | 0.0024 | 0.0002 | 0.0004 | 0.0052 | 0.0004 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0239 | 0.0007 | 0.0041 | 0.0003 | 0.0006 | 0.0089 | 0.0008 |
| 55 | MOTOR VEHICLES..... | -- | 0.0210 | 0.0006 | 0.0097 | 0.0003 | 0.0004 | 0.0053 | 0.0007 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 0.0708 | 0.0012 | 0.0924 | 0.0018 | 0.0017 | 0.0047 | 0.0007 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0257 | 0.0006 | 0.0110 | 0.0003 | 0.0005 | 0.0046 | 0.0007 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0215 | 0.0009 | 0.0033 | 0.0003 | 0.0005 | 0.0052 | 0.0044 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0189 | 0.0009 | 0.0035 | 0.0003 | 0.0004 | 0.0052 | 0.0077 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0101 | 0.0005 | 0.0030 | 0.0002 | 0.0005 | 0.0055 | 0.0003 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0248 | 0.0005 | 0.0066 | 0.0003 | 0.0006 | 0.0060 | 0.0003 |
| 62 | GASOLINE & FUEL OIL..... | -- | 0.0029 | 0.0002 | 0.0011 | 0.0001 | 0.0002 | 0.0029 | 0.0001 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 0.0041 | 0.0002 | 0.0012 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 0.0357 | 0.0004 | 0.0064 | 0.0004 | 0.0005 | 0.0044 | 0.0002 |
| 65 | FERTILIZERS..... | -- | 0.0091 | 0.0004 | 0.0029 | 0.0002 | 0.0006 | 0.0043 | 0.0002 |
| 66 | PHARMACEUTICALS..... | -- | 0.0123 | 0.0003 | 0.0049 | 0.0002 | 0.0005 | 0.0041 | 0.0002 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 0.0152 | 0.0004 | 0.0118 | 0.0004 | 0.0006 | 0.0043 | 0.0002 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0270 | 0.0041 | 0.0328 | 0.0020 | 0.0018 | 0.0103 | 0.0005 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0033 | 0.0620 | 0.0095 | 0.0298 | 0.0020 | 0.0016 | 0.0103 | 0.0051 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0001 | 0.0124 | 0.0005 | 0.0062 | 0.0003 | 0.0006 | 0.0574 | 0.0019 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0001 | 0.0124 | 0.0005 | 0.0062 | 0.0003 | 0.0006 | 0.0574 | 0.0019 |
| 72 | REPAIR CONSTRUCTION..... | 0.0001 | 0.0124 | 0.0005 | 0.0062 | 0.0003 | 0.0006 | 0.0574 | 0.0019 |
| 73 | PIPELINE TRANSPORTATION..... | -- | 0.0075 | 0.0003 | 0.0022 | 0.0001 | 0.0003 | 0.0032 | 0.0002 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 0.0076 | 0.0003 | 0.0023 | 0.0001 | 0.0003 | 0.0032 | 0.0002 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0020 | 0.0002 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0020 | 0.0002 |
| 77 | POSTAL SERVICES..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0020 | 0.0002 |
| 78 | ELECTRIC POWER..... | -- | 0.0012 | 0.0001 | 0.0005 | -- | 0.0001 | 0.0026 | 0.0001 |
| 79 | OTHER UTILITIES..... | -- | 0.0012 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0029 | 0.0001 |
| 80 | WHOLESALE MARGINS..... | 0.0007 | 0.0123 | 0.0021 | 0.0065 | 0.0005 | 0.0048 | 0.0075 | 0.0012 |
| 81 | RETAIL MARGINS..... | -- | 0.0031 | 0.0002 | 0.0014 | 0.0001 | 0.0010 | 0.0023 | 0.0001 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0019 | 0.0001 | 0.0010 | -- | 0.0001 | 0.0088 | 0.0003 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0026 | 0.0002 | 0.0010 | 0.0001 | 0.0003 | 0.0032 | 0.0002 |
| 84 | BUSINESS SERVICES..... | -- | 0.0034 | 0.0002 | 0.0012 | 0.0001 | 0.0004 | 0.0014 | 0.0001 |
| 85 | EDUCATION SERVICES..... | -- | 0.0024 | 0.0002 | 0.0041 | 0.0001 | 0.0003 | 0.0009 | 0.0001 |
| 86 | HEALTH SERVICES..... | -- | 0.0024 | 0.0002 | 0.0041 | 0.0001 | 0.0003 | 0.0009 | 0.0001 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | 0.0045 | 0.0007 | 0.0021 | 0.0002 | 0.0005 | 0.0025 | 0.0002 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0047 | 0.0003 | 0.0076 | 0.0003 | 0.0011 | 0.0028 | 0.0005 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0047 | 0.0005 | 0.0032 | 0.0004 | 0.0006 | 0.0060 | 0.0002 |
| 90 | TRANSPORTATION MARGINS..... | -- | 0.0075 | 0.0003 | 0.0022 | 0.0001 | 0.0003 | 0.0031 | 0.0002 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0349 | 0.0022 | 0.0107 | 0.0006 | 0.0037 | 0.0072 | 0.0007 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0052 | 0.0003 | 0.0032 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

| COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|--|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | 0.0086 | 0.0069 | 0.0074 | 0.0117 | 0.0044 | 0.0030 | 0.0031 | 0.0040 |
| 2 LIVE ANIMALS..... | 0.0086 | 0.0069 | 0.0074 | 0.0117 | 0.0044 | 0.0030 | 0.0031 | 0.0040 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0087 | 0.0070 | 0.0074 | 0.0118 | 0.0044 | 0.0030 | 0.0031 | 0.0040 |
| 4 FORESTRY PRODUCTS..... | 0.0109 | 0.0147 | 0.0104 | 0.0196 | 0.0089 | 0.0064 | 0.0062 | 0.0032 |
| 5 FISH LANDINGS..... | 0.0032 | 0.0026 | 0.0072 | 0.0083 | 0.0049 | 0.0268 | 0.0113 | 0.0023 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0032 | 0.0026 | 0.0072 | 0.0083 | 0.0049 | 0.0268 | 0.0113 | 0.0023 |
| 7 IRON ORES & CONCENTRATES..... | 0.0099 | 0.0127 | 0.0360 | 0.0143 | 0.0094 | 0.0051 | 0.0055 | 0.0055 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0108 | 0.0128 | 0.1173 | 0.0159 | 0.0091 | 0.0051 | 0.0059 | 0.0059 |
| 9 COAL..... | 0.0051 | 0.0086 | 0.0091 | 0.0085 | 0.0043 | 0.0019 | 0.0034 | 0.0038 |
| 10 CRUDE MINERAL OILS..... | 0.0051 | 0.0086 | 0.0091 | 0.0085 | 0.0043 | 0.0019 | 0.0034 | 0.0038 |
| 11 NATURAL GAS..... | 0.0052 | 0.0086 | 0.0091 | 0.0085 | 0.0043 | 0.0019 | 0.0034 | 0.0038 |
| 12 NON-METALLIC MINERALS..... | 0.0176 | 0.0146 | 0.0114 | 0.0128 | 0.0107 | 0.0039 | 0.0054 | 0.0040 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0115 | 0.0174 | 0.0461 | 0.0154 | 0.0119 | 0.0057 | 0.0116 | 0.0143 |
| 14 MEAT PRODUCTS..... | 0.0325 | 0.0174 | 0.0108 | 0.0232 | 0.0043 | 0.0044 | 0.0037 | 0.0096 |
| 15 DAIRY PRODUCTS..... | 0.0342 | 0.0179 | 0.0113 | 0.0248 | 0.0044 | 0.0046 | 0.0039 | 0.0103 |
| 16 FISH PRODUCTS..... | 0.0340 | 0.0178 | 0.0113 | 0.0247 | 0.0044 | 0.0047 | 0.0039 | 0.0103 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0340 | 0.0179 | 0.0112 | 0.0247 | 0.0044 | 0.0046 | 0.0039 | 0.0103 |
| 18 FEEDS..... | 0.0337 | 0.0179 | 0.0113 | 0.0244 | 0.0044 | 0.0046 | 0.0038 | 0.0102 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0342 | 0.0179 | 0.0113 | 0.0248 | 0.0044 | 0.0046 | 0.0039 | 0.0104 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0342 | 0.0179 | 0.0113 | 0.0248 | 0.0044 | 0.0046 | 0.0039 | 0.0104 |
| 21 SUGAR..... | 0.0342 | 0.0179 | 0.0113 | 0.0248 | 0.0044 | 0.0046 | 0.0039 | 0.0104 |
| 22 MISC. FOOD PRODUCTS..... | 0.0337 | 0.0178 | 0.0113 | 0.0244 | 0.0044 | 0.0046 | 0.0039 | 0.0101 |
| 23 SOFT DRINKS..... | 0.0341 | 0.0179 | 0.0113 | 0.0248 | 0.0044 | 0.0046 | 0.0039 | 0.0103 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0342 | 0.0179 | 0.0113 | 0.0248 | 0.0044 | 0.0046 | 0.0039 | 0.0104 |
| 25 TOBACCO PROCESSED UNMANUFACTURED... | 0.1008 | 0.0258 | 0.0066 | 0.0113 | 0.0031 | 0.0029 | 0.0028 | 0.0024 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.1008 | 0.0258 | 0.0066 | 0.0113 | 0.0031 | 0.0029 | 0.0028 | 0.0024 |
| 27 TIRES & TUBES..... | 0.0294 | 0.0164 | 0.0186 | 0.0203 | 0.0043 | 0.0043 | 0.0042 | 0.0055 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0405 | 0.0161 | 0.0187 | 0.0201 | 0.0068 | 0.0044 | 0.0044 | 0.0054 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.1091 | 0.0163 | 0.0324 | 0.0609 | 0.0054 | 0.0047 | 0.0059 | 0.0119 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0273 | 0.0153 | 0.0109 | 0.0180 | 0.0069 | 0.0042 | 0.0037 | 0.0034 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0276 | 0.0136 | 0.0125 | 0.0165 | 0.0037 | 0.0046 | 0.0034 | 0.0028 |
| 32 FABRICS..... | 0.0325 | 0.0136 | 0.0104 | 0.0127 | 0.0035 | 0.0043 | 0.0032 | 0.0024 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0321 | 0.0134 | 0.0135 | 0.0152 | 0.0037 | 0.0047 | 0.0034 | 0.0027 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0192 | 0.0122 | 0.0057 | 0.0079 | 0.0027 | 0.0032 | 0.0026 | 0.0016 |
| 35 CLOTHING & ACCESSORIES..... | 0.0161 | 0.0104 | 0.0061 | 0.0090 | 0.0025 | 0.0031 | 0.0024 | 0.0016 |
| 36 LUMBER & TIMBER..... | 0.0392 | 0.0126 | 0.0122 | 0.0206 | 0.0063 | 0.0053 | 0.0053 | 0.0060 |
| 37 VENEER & PLYWOOD..... | 0.0142 | 0.0125 | 0.0154 | 0.0343 | 0.0063 | 0.0053 | 0.0054 | 0.0061 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0174 | 0.0126 | 0.0153 | 0.0278 | 0.0063 | 0.0160 | 0.0056 | 0.0067 |
| 39 FURNITURE & FIXTURES..... | 0.0284 | 0.0150 | 0.0628 | 0.1070 | 0.0139 | 0.0063 | 0.0134 | 0.0070 |
| 40 PULP..... | 1.1368 | 0.0127 | 0.0134 | 0.0139 | 0.0047 | 0.0048 | 0.0041 | 0.0056 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 1.1307 | 0.0127 | 0.0134 | 0.0139 | 0.0047 | 0.0048 | 0.0041 | 0.0059 |
| 42 PAPER PRODUCTS..... | 0.9896 | 0.0599 | 0.0166 | 0.0207 | 0.0047 | 0.0047 | 0.0046 | 0.0054 |
| 43 PRINTING & PUBLISHING..... | 0.2320 | 1.0477 | 0.0070 | 0.0068 | 0.0030 | 0.0030 | 0.0029 | 0.0022 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.2181 | 1.0708 | 0.0067 | 0.0066 | 0.0029 | 0.0029 | 0.0029 | 0.0022 |
| 45 IRON & STEEL PRODUCTS..... | 0.0091 | 0.0103 | 0.1060 | 0.0827 | 0.0130 | 0.0201 | 0.0071 | 0.0117 |
| 46 ALUMINUM PRODUCTS..... | 0.0180 | 0.0103 | 1.1367 | 0.0450 | 0.0081 | 0.0058 | 0.0089 | 0.0113 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0092 | 0.0103 | 1.1238 | 0.0486 | 0.0080 | 0.0059 | 0.0290 | 0.0113 |
| 48 NICKEL PRODUCTS..... | 0.0090 | 0.0102 | 1.1546 | 0.0392 | 0.0078 | 0.0058 | 0.0062 | 0.0113 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0124 | 0.0110 | 1.0243 | 0.0538 | 0.0133 | 0.0064 | 0.0283 | 0.0141 |
| 50 BOILERS, TANKS & PLATES..... | 0.0119 | 0.0109 | 0.2654 | 1.0704 | 0.0283 | 0.0120 | 0.0136 | 0.0099 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0114 | 0.0109 | 0.4225 | 0.8931 | 0.0157 | 0.0089 | 0.0084 | 0.0126 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0127 | 0.0110 | 0.3002 | 0.9425 | 0.0413 | 0.0234 | 0.0280 | 0.0117 |
| 53 AGRICULTURAL MACHINERY..... | 0.0093 | 0.0106 | 0.1202 | 0.0797 | 1.0062 | 0.0162 | 0.0261 | 0.0055 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0237 | 0.0115 | 0.1592 | 0.1936 | 0.7861 | 0.0339 | 0.0408 | 0.0085 |
| 55 MOTOR VEHICLES..... | 0.0074 | 0.0080 | 0.0754 | 0.0411 | 0.0225 | 1.0592 | 0.0146 | 0.0106 |
| 56 MOTOR VEHICLE PARTS..... | 0.0101 | 0.0090 | 0.0789 | 0.0672 | 0.0132 | 0.8989 | 0.0147 | 0.0114 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0075 | 0.0083 | 0.0722 | 0.0523 | 0.0163 | 0.9344 | 0.0159 | 0.0110 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0151 | 0.0120 | 1.1347 | 0.1017 | 0.1155 | 0.0175 | 0.8463 | 0.0088 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0144 | 0.0117 | 1.1293 | 0.0525 | 0.0721 | 0.0521 | 0.8664 | 0.0089 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0313 | 0.0136 | 0.0187 | 0.0180 | 0.0057 | 0.0041 | 0.0049 | 1.1240 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0340 | 0.0135 | 0.0364 | 0.0471 | 0.0054 | 0.0042 | 0.0070 | 1.0543 |
| 62 GASOLINE & FUEL OIL..... | 0.0053 | 0.0083 | 0.0078 | 0.0088 | 0.0032 | 0.0022 | 0.0029 | 0.0032 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0101 | 0.0090 | 0.0338 | 0.0096 | 0.0036 | 0.0024 | 0.0032 | 0.0061 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0327 | 0.0202 | 0.0431 | 0.0183 | 0.0045 | 0.0039 | 0.0041 | 0.0084 |
| 65 FERTILIZERS..... | 0.0206 | 0.0168 | 0.0140 | 0.0143 | 0.0098 | 0.0041 | 0.0052 | 0.0047 |
| 66 PHARMACEUTICALS..... | 0.0281 | 0.0211 | 0.0218 | 0.0187 | 0.0044 | 0.0039 | 0.0041 | 0.0080 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0285 | 0.0206 | 0.0259 | 0.0244 | 0.0055 | 0.0067 | 0.0051 | 0.0173 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0430 | 0.0198 | 0.0629 | 0.0395 | 0.0221 | 0.0057 | 0.0546 | 0.0051 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0447 | 0.0216 | 0.0732 | 0.1252 | 0.0119 | 0.0077 | 0.0113 | 0.0088 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0153 | 0.0084 | 0.0590 | 0.0793 | 0.0100 | 0.0071 | 0.0246 | 0.0571 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0153 | 0.0084 | 0.0590 | 0.0793 | 0.0100 | 0.0071 | 0.0246 | 0.0571 |
| 72 REPAIR CONSTRUCTION..... | 0.0153 | 0.0084 | 0.0590 | 0.0793 | 0.0100 | 0.0071 | 0.0246 | 0.0571 |
| 73 PIPELINE TRANSPORTATION..... | 0.0058 | 0.0088 | 0.0083 | 0.0090 | 0.0034 | 0.0171 | 0.0055 | 0.0038 |
| 74 TRANSPORTATION & STORAGE..... | 0.0059 | 0.0090 | 0.0084 | 0.0091 | 0.0035 | 0.0174 | 0.0056 | 0.0039 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0047 | 0.0116 | 0.0049 | 0.0052 | 0.0028 | 0.0021 | 0.0145 | 0.0019 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0047 | 0.0116 | 0.0049 | 0.0052 | 0.0028 | 0.0021 | 0.0145 | 0.0019 |
| 77 POSTAL SERVICES..... | 0.0047 | 0.0116 | 0.0049 | 0.0052 | 0.0028 | 0.0021 | 0.0145 | 0.0019 |
| 78 ELECTRIC POWER..... | 0.0047 | 0.0034 | 0.0097 | 0.0044 | 0.0012 | 0.0010 | 0.0017 | 0.0024 |
| 79 OTHER UTILITIES..... | 0.0094 | 0.0035 | 0.0038 | 0.0044 | 0.0013 | 0.0010 | 0.0016 | 0.0024 |
| 80 WHOLESALE MARGINS..... | 0.0193 | 0.0211 | 0.0174 | 0.0230 | 0.0199 | 0.0406 | 0.0208 | 0.0067 |
| 81 RETAIL MARGINS..... | 0.0162 | 0.0133 | 0.0032 | 0.0050 | 0.0019 | 0.0015 | 0.0020 | 0.0014 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0025 | 0.0016 | 0.0091 | 0.0122 | 0.0017 | 0.0011 | 0.0038 | 0.0087 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 0.0064 | 0.0135 | 0.0049 | 0.0072 | 0.0029 | 0.0017 | 0.0033 | 0.0030 |
| 84 BUSINESS SERVICES..... | 0.0086 | 0.0160 | 0.0048 | 0.0069 | 0.0109 | 0.0029 | 0.0049 | 0.0012 |
| 85 EDUCATION SERVICES..... | 0.0051 | 0.0094 | 0.0030 | 0.0045 | 0.0025 | 0.0015 | 0.0026 | 0.0010 |
| 86 HEALTH SERVICES..... | 0.0051 | 0.0094 | 0.0030 | 0.0045 | 0.0025 | 0.0015 | 0.0026 | 0.0010 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0121 | 0.0296 | 0.0059 | 0.0102 | 0.0047 | 0.0029 | 0.0044 | 0.0019 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0202 | 0.0126 | 0.0052 | 0.0089 | 0.0032 | 0.0032 | 0.0032 | 0.0041 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0121 | 0.0143 | 0.0101 | 0.0149 | 0.0137 | 0.0124 | 0.0083 | 0.0033 |
| 90 TRANSPORTATION MARGINS..... | 0.0058 | 0.0088 | 0.0082 | 0.0089 | 0.0034 | 0.0171 | 0.0054 | 0.0038 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0608 | 0.0804 | 0.0350 | 0.0649 | 0.0386 | 0.0176 | 0.0306 | 0.0079 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0504 | 0.2120 | 0.0061 | 0.0078 | 0.0037 | 0.0067 | 0.0052 | 0.0026 |

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 GRAINS..... | 0.0506 | 0.0496 | 0.0022 | 0.0305 | 0.0315 | 0.0121 | 0.0215 | 0.0352 |
| 2 LIVE ANIMALS..... | 0.0506 | 0.0496 | 0.0022 | 0.0305 | 0.0315 | 0.0121 | 0.0215 | 0.0352 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0505 | 0.0492 | 0.0022 | 0.0304 | 0.0322 | 0.0122 | 0.0214 | 0.0352 |
| 4 FORESTRY PRODUCTS..... | 0.0429 | 0.0132 | 0.0040 | 0.0270 | 0.1363 | 0.0122 | 0.0081 | 0.0346 |
| 5 FISH LANDINGS..... | 0.0594 | 0.0069 | 0.0070 | 0.0140 | 0.0254 | 0.0054 | 0.0039 | 0.0236 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0594 | 0.0069 | 0.0070 | 0.0140 | 0.0254 | 0.0054 | 0.0039 | 0.0236 |
| 7 IRON ORES & CONCENTRATES..... | 0.0360 | 0.0301 | 0.0036 | 0.0189 | 0.0379 | 0.0093 | 0.0353 | 0.0322 |
| 8 OTHER METAL. ORES & CONCENTRATES..... | 0.0349 | 0.0300 | 0.0524 | 0.0184 | 0.0393 | 0.0100 | 0.0341 | 0.0341 |
| 9 COAL..... | 0.0116 | 0.0072 | 0.0016 | 0.0496 | 0.0158 | 0.0142 | 0.0166 | 0.0141 |
| 10 CRUDE MINERAL OILS..... | 0.0167 | 0.0072 | 0.0016 | 0.0495 | 0.0159 | 0.0142 | 0.0166 | 0.0141 |
| 11 NATURAL GAS..... | 0.0170 | 0.0072 | 0.0016 | 0.0495 | 0.0160 | 0.0142 | 0.0166 | 0.0149 |
| 12 NON-METALLIC MINERALS..... | 0.0377 | 0.0349 | 0.0038 | 0.0210 | 0.0365 | 0.0127 | 0.0289 | 0.0382 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0561 | 0.0184 | 0.0040 | 0.0097 | 0.0654 | 0.0140 | 0.0212 | 0.0393 |
| 14 MEAT PRODUCTS..... | 0.0314 | 0.0413 | 0.0039 | 0.0172 | 0.0576 | 0.0167 | 0.0180 | 0.0384 |
| 15 DAIRY PRODUCTS..... | 0.0316 | 0.0332 | 0.0041 | 0.0172 | 0.0603 | 0.0157 | 0.0172 | 0.0406 |
| 16 FISH PRODUCTS..... | 0.0317 | 0.0331 | 0.0041 | 0.0172 | 0.0601 | 0.0156 | 0.0171 | 0.0402 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0316 | 0.0334 | 0.0040 | 0.0172 | 0.0602 | 0.0158 | 0.0171 | 0.0461 |
| 18 FEEDS..... | 0.0320 | 0.0488 | 0.0041 | 0.0171 | 0.0602 | 0.0161 | 0.0174 | 0.0559 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0316 | 0.0332 | 0.0041 | 0.0172 | 0.0603 | 0.0157 | 0.0172 | 0.0403 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0316 | 0.0332 | 0.0041 | 0.0172 | 0.0603 | 0.0157 | 0.0172 | 0.0403 |
| 21 SUGAR..... | 0.0316 | 0.0332 | 0.0041 | 0.0172 | 0.0603 | 0.0157 | 0.0172 | 0.0403 |
| 22 MISC. FOOD PRODUCTS..... | 0.0317 | 0.0395 | 0.0067 | 0.0172 | 0.0597 | 0.0160 | 0.0173 | 0.0488 |
| 23 SOFT DRINKS..... | 0.0316 | 0.0332 | 0.0040 | 0.0172 | 0.0602 | 0.0157 | 0.0171 | 0.0420 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0316 | 0.0332 | 0.0041 | 0.0172 | 0.0603 | 0.0157 | 0.0172 | 0.0403 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.0251 | 0.0266 | 0.0061 | 0.0167 | 0.0481 | 0.0180 | 0.0151 | 0.0279 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0251 | 0.0266 | 0.0061 | 0.0167 | 0.0481 | 0.0180 | 0.0151 | 0.0279 |
| 27 TIRES & TUBES..... | 0.0295 | 0.1877 | 0.0062 | 0.0100 | 0.0406 | 0.0180 | 0.0216 | 0.0377 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0271 | 0.1571 | 0.0476 | 0.0100 | 0.0405 | 0.0177 | 0.0202 | 0.0375 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0314 | 0.1802 | 0.0330 | 0.0108 | 0.0438 | 0.0175 | 0.0233 | 0.0385 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0170 | 0.0598 | 0.0294 | 0.0095 | 0.0403 | 0.0173 | 0.0130 | 0.0509 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0233 | 0.1098 | 0.0176 | 0.0099 | 0.0373 | 0.0148 | 0.0190 | 0.0406 |
| 32 FABRICS..... | 0.0206 | 0.0672 | 0.0177 | 0.0092 | 0.0350 | 0.0145 | 0.0176 | 0.0409 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0222 | 0.0788 | 0.0300 | 0.0097 | 0.0365 | 0.0148 | 0.0186 | 0.0435 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0127 | 0.0341 | 0.0141 | 0.0066 | 0.0270 | 0.0140 | 0.0120 | 0.0413 |
| 35 CLOTHING & ACCESSORIES..... | 0.0108 | 0.0235 | 0.0231 | 0.0058 | 0.0244 | 0.0137 | 0.0098 | 0.0438 |
| 36 LUMBER & TIMBER..... | 0.0258 | 0.0190 | 0.0044 | 0.0161 | 0.0764 | 0.0121 | 0.0184 | 0.0512 |
| 37 VENEER & PLYWOOD..... | 0.0249 | 0.0189 | 0.0051 | 0.0160 | 0.0756 | 0.0119 | 0.0179 | 0.0451 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0248 | 0.0220 | 0.0063 | 0.0157 | 0.0745 | 0.0123 | 0.0177 | 0.0544 |
| 39 FURNITURE & FIXTURES..... | 0.0154 | 0.0282 | 0.0170 | 0.0092 | 0.0421 | 0.0156 | 0.0143 | 0.0588 |
| 40 PULP..... | 0.0526 | 0.0543 | 0.0044 | 0.0176 | 0.0744 | 0.0122 | 0.0463 | 0.0377 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0525 | 0.0544 | 0.0044 | 0.0176 | 0.0744 | 0.0122 | 0.0462 | 0.0401 |
| 42 PAPER PRODUCTS..... | 0.0483 | 0.0595 | 0.0498 | 0.0166 | 0.0701 | 0.0137 | 0.0421 | 0.0421 |
| 43 PRINTING & PUBLISHING..... | 0.0191 | 0.0295 | 0.0061 | 0.0096 | 0.0485 | 0.0300 | 0.0162 | 0.0307 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0185 | 0.0286 | 0.0052 | 0.0095 | 0.0481 | 0.0303 | 0.0157 | 0.0292 |
| 45 IRON & STEEL PRODUCTS..... | 0.0316 | 0.0184 | 0.0109 | 0.0168 | 0.0570 | 0.0107 | 0.0322 | 0.0514 |
| 46 ALUMINUM PRODUCTS..... | 0.0327 | 0.0194 | 0.0114 | 0.0172 | 0.0580 | 0.0106 | 0.0332 | 0.0505 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0321 | 0.0186 | 0.0122 | 0.0170 | 0.0574 | 0.0108 | 0.0327 | 0.0503 |
| 48 NICKEL PRODUCTS..... | 0.0327 | 0.0183 | 0.0113 | 0.0173 | 0.0580 | 0.0105 | 0.0333 | 0.0506 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0318 | 0.0466 | 0.0660 | 0.0165 | 0.0564 | 0.0117 | 0.0316 | 0.0498 |
| 50 BOILERS, TANKS & PLATES..... | 0.0169 | 0.0211 | 0.0059 | 0.0102 | 0.0447 | 0.0139 | 0.0172 | 0.0425 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0198 | 0.0200 | 0.0068 | 0.0115 | 0.0473 | 0.0134 | 0.0201 | 0.0513 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0180 | 0.0272 | 0.0090 | 0.0106 | 0.0451 | 0.0140 | 0.0180 | 0.0444 |
| 53 AGRICULTURAL MACHINERY..... | 0.0124 | 0.0124 | 0.0045 | 0.0093 | 0.0344 | 0.0171 | 0.0119 | 0.0630 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0147 | 0.0176 | 0.0077 | 0.0099 | 0.0370 | 0.0163 | 0.0139 | 0.0529 |
| 55 MOTOR VEHICLES..... | 0.0102 | 0.0137 | 0.0050 | 0.0064 | 0.0332 | 0.0107 | 0.0093 | 0.0234 |
| 56 MOTOR VEHICLE PARTS..... | 0.0124 | 0.0270 | 0.0067 | 0.0070 | 0.0343 | 0.0115 | 0.0110 | 0.0282 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0175 | 0.0145 | 0.0060 | 0.0100 | 0.1391 | 0.0123 | 0.0098 | 0.0246 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0148 | 0.0273 | 0.0407 | 0.0089 | 0.0368 | 0.0223 | 0.0140 | 0.0588 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0144 | 0.0328 | 0.0160 | 0.0099 | 0.0360 | 0.0814 | 0.0136 | 0.0423 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0410 | 0.0329 | 0.0074 | 0.0149 | 0.0675 | 0.0140 | 0.0357 | 0.0315 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0400 | 0.0354 | 0.0081 | 0.0147 | 0.0663 | 0.0141 | 0.0348 | 0.0354 |
| 62 GASOLINE & FUEL OIL..... | 1.0255 | 0.0237 | 0.0024 | 0.0394 | 0.0491 | 0.0122 | 0.0165 | 0.0140 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.7035 | 0.0675 | 0.0032 | 0.0402 | 0.0516 | 0.0133 | 0.0181 | 0.0183 |
| 64 INDUSTRIAL CHEMICALS..... | 0.1042 | 1.0578 | 0.0086 | 0.0182 | 0.0653 | 0.0225 | 0.0349 | 0.0354 |
| 65 FERTILIZERS..... | 0.0436 | 0.3169 | 0.0046 | 0.0182 | 0.0445 | 0.0150 | 0.0316 | 0.0347 |
| 66 PHARMACEUTICALS..... | 0.0595 | 1.1405 | 0.0066 | 0.0174 | 0.0670 | 0.0233 | 0.0358 | 0.0353 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0634 | 1.0479 | 0.0120 | 0.0172 | 0.0658 | 0.0229 | 0.0343 | 0.0458 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0187 | 0.0571 | 0.9165 | 0.0098 | 0.0391 | 0.0217 | 0.0144 | 0.0562 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0320 | 0.0828 | 0.7887 | 0.0105 | 0.0408 | 0.0207 | 0.0156 | 0.0573 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0267 | 0.0203 | 0.0060 | 1.0077 | 0.0482 | 0.0129 | 0.0096 | 0.0551 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0267 | 0.0203 | 0.0060 | 1.0077 | 0.0482 | 0.0129 | 0.0096 | 0.0551 |
| 72 REPAIR CONSTRUCTION..... | 0.0267 | 0.0203 | 0.0060 | 1.0077 | 0.0482 | 0.0129 | 0.0096 | 0.0551 |
| 73 PIPELINE TRANSPORTATION..... | 0.0817 | 0.0081 | 0.0024 | 0.0425 | 1.1034 | 0.0250 | 0.0341 | 0.0257 |
| 74 TRANSPORTATION & STORAGE..... | 0.0825 | 0.0082 | 0.0024 | 0.0425 | 1.1276 | 0.0254 | 0.0113 | 0.0261 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0093 | 0.0037 | 0.0020 | 0.0265 | 0.0279 | 1.0406 | 0.0063 | 0.0101 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0093 | 0.0037 | 0.0020 | 0.0265 | 0.0279 | 1.0406 | 0.0063 | 0.0101 |
| 77 POSTAL SERVICES..... | 0.0093 | 0.0037 | 0.0020 | 0.0265 | 0.0279 | 1.0406 | 0.0063 | 0.0101 |
| 78 ELECTRIC POWER..... | 0.0428 | 0.0031 | 0.0010 | 0.0377 | 0.0166 | 0.0066 | 0.9986 | 0.0080 |
| 79 OTHER UTILITIES..... | 0.0427 | 0.0042 | 0.0011 | 0.0372 | 0.0167 | 0.0067 | 0.9835 | 0.0082 |
| 80 WHOLESALE MARGINS..... | 0.0293 | 0.0375 | 0.0139 | 0.0095 | 0.0500 | 0.0353 | 0.0135 | 0.8308 |
| 81 RETAIL MARGINS..... | 0.0193 | 0.0057 | 0.0021 | 0.0130 | 0.0289 | 0.0313 | 0.0297 | 0.0110 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0043 | 0.0032 | 0.0010 | 0.0159 | 0.0077 | 0.0027 | 0.0017 | 0.0087 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 0.0107 | 0.0047 | 0.0017 | 0.0418 | 0.0167 | 0.0307 | 0.0109 | 0.0132 |
| 84 BUSINESS SERVICES..... | 0.0117 | 0.0065 | 0.0023 | 0.0065 | 0.0221 | 0.0390 | 0.0087 | 0.0198 |
| 85 EDUCATION SERVICES..... | 0.0122 | 0.0095 | 0.0066 | 0.0059 | 0.0123 | 0.0353 | 0.0059 | 0.0131 |
| 86 HEALTH SERVICES..... | 0.0122 | 0.0095 | 0.0066 | 0.0059 | 0.0123 | 0.0353 | 0.0059 | 0.0131 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0175 | 0.0079 | 0.0084 | 0.0156 | 0.0315 | 0.0390 | 0.0195 | 0.0216 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0221 | 0.0127 | 0.0034 | 0.0125 | 0.0368 | 0.0192 | 0.0193 | 0.0273 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0226 | 0.0147 | 0.0135 | 0.0222 | 0.0450 | 0.0277 | 0.0240 | 0.1363 |
| 90 TRANSPORTATION MARGINS..... | 0.0807 | 0.0080 | 0.0024 | 0.0416 | 1.1029 | 0.0249 | 0.0111 | 0.0256 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0196 | 0.0534 | 0.0182 | 0.0103 | 0.0525 | 0.0180 | 0.0139 | 0.1221 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0537 | 0.0131 | 0.0091 | 0.0166 | 0.2127 | 0.1208 | 0.0119 | 0.0319 |

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS | 0.0132 | -- | 0.0632 | -- | 0.0004 | 0.0125 | 0.0028 | 0.0041 |
| 2 | LIVE ANIMALS | 0.0132 | -- | 0.0632 | -- | 0.0004 | 0.0125 | 0.0028 | 0.0041 |
| 3 | OTHER AGRICULTURAL PRODUCTS | 0.0146 | -- | 0.0635 | -- | 0.0004 | 0.0126 | 0.0029 | 0.0042 |
| 4 | FORESTRY PRODUCTS | 0.0261 | -- | 0.1166 | 0.0001 | 0.0005 | 0.0223 | 0.0041 | 0.0175 |
| 5 | FISH LANDINGS | 0.0088 | -- | 0.0294 | -- | 0.0002 | 0.0085 | 0.0016 | 0.0039 |
| 6 | HUNTING & TRAPPING PRODUCTS | 0.0088 | -- | 0.0294 | -- | 0.0002 | 0.0085 | 0.0016 | 0.0039 |
| 7 | IRON ORES & CONCENTRATES | 0.0160 | -- | 0.0559 | -- | 0.0004 | 0.0320 | 0.0030 | 0.0095 |
| 8 | OTHER METAL ORES & CONCENTRATES | 0.0154 | -- | 0.0551 | -- | 0.0004 | 0.0308 | 0.0035 | 0.0091 |
| 9 | COAL | 0.0086 | -- | 0.3434 | 0.0002 | 0.0007 | 0.0380 | 0.0044 | 0.0045 |
| 10 | CRUDE MINERAL OILS | 0.0086 | -- | 0.3426 | 0.0002 | 0.0007 | 0.0380 | 0.0044 | 0.0045 |
| 11 | NATURAL GAS | 0.0086 | -- | 0.3423 | 0.0002 | 0.0007 | 0.0380 | 0.0044 | 0.0045 |
| 12 | NON-METALLIC MINERALS | 0.0186 | -- | 0.1481 | 0.0001 | 0.0006 | 0.0270 | 0.0045 | 0.0112 |
| 13 | SERVICES INCIDENTAL TO MINING | 0.0210 | -- | 0.0568 | -- | 0.0006 | 0.0346 | 0.0064 | 0.0121 |
| 14 | MEAT PRODUCTS | 0.0796 | -- | 0.0505 | -- | 0.0008 | 0.0190 | 0.0088 | 0.0054 |
| 15 | DAIRY PRODUCTS | 0.0166 | -- | 0.0471 | -- | 0.0008 | 0.0189 | 0.0089 | 0.0055 |
| 16 | FISH PRODUCTS | 0.0166 | -- | 0.0470 | -- | 0.0008 | 0.0188 | 0.0089 | 0.0055 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | 0.0166 | -- | 0.0473 | -- | 0.0008 | 0.0190 | 0.0089 | 0.0055 |
| 18 | FEEDS | 0.0165 | -- | 0.0478 | -- | 0.0008 | 0.0193 | 0.0090 | 0.0055 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | 0.0166 | -- | 0.0471 | -- | 0.0008 | 0.0189 | 0.0089 | 0.0055 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | 0.0166 | -- | 0.0471 | -- | 0.0008 | 0.0189 | 0.0089 | 0.0055 |
| 21 | SUGAR | 0.0166 | -- | 0.0471 | -- | 0.0008 | 0.0189 | 0.0089 | 0.0055 |
| 22 | MISC. FOOD PRODUCTS | 0.0233 | -- | 0.0479 | -- | 0.0008 | 0.0191 | 0.0089 | 0.0055 |
| 23 | SOFT DRINKS | 0.0166 | -- | 0.0471 | -- | 0.0008 | 0.0189 | 0.0089 | 0.0055 |
| 24 | ALCOHOLIC BEVERAGES | 0.0166 | -- | 0.0471 | -- | 0.0008 | 0.0189 | 0.0089 | 0.0055 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0107 | -- | 0.0502 | -- | 0.0012 | 0.0220 | 0.0153 | 0.0047 |
| 26 | CIGARETTES & TOBACCO MFG. | 0.0107 | -- | 0.0502 | -- | 0.0012 | 0.0220 | 0.0153 | 0.0047 |
| 27 | TIRES & TUBES | 0.0100 | -- | 0.0462 | -- | 0.0009 | 0.0239 | 0.0098 | 0.0057 |
| 28 | OTHER RUBBER PRODUCTS | 0.0108 | -- | 0.0466 | -- | 0.0008 | 0.0234 | 0.0095 | 0.0058 |
| 29 | PLASTIC FABRICATED PRODUCTS | 0.0103 | -- | 0.0473 | -- | 0.0008 | 0.0234 | 0.0093 | 0.0060 |
| 30 | LEATHER & LEATHER PRODUCTS | 0.0162 | -- | 0.0479 | -- | 0.0008 | 0.0221 | 0.0091 | 0.0068 |
| 31 | YARNS & MAN MADE FIBRES | 0.0083 | -- | 0.0408 | -- | 0.0007 | 0.0197 | 0.0073 | 0.0047 |
| 32 | FABRICS | 0.0080 | -- | 0.0405 | -- | 0.0006 | 0.0188 | 0.0069 | 0.0046 |
| 33 | OTHER TEXTILE PRODUCTS | 0.0112 | -- | 0.0406 | -- | 0.0007 | 0.0195 | 0.0072 | 0.0046 |
| 34 | HOSIERY & KNITTED WEAR | 0.0067 | -- | 0.0405 | -- | 0.0006 | 0.0164 | 0.0062 | 0.0038 |
| 35 | CLOTHING & ACCESSORIES | 0.0060 | -- | 0.0391 | -- | 0.0006 | 0.0161 | 0.0063 | 0.0031 |
| 36 | LUMBER & TIMBER | 0.0169 | -- | 0.0664 | -- | 0.0005 | 0.0188 | 0.0043 | 0.0108 |
| 37 | VENEER & PLYWOOD | 0.0168 | -- | 0.0659 | -- | 0.0005 | 0.0186 | 0.0043 | 0.0107 |
| 38 | OTHER WOOD FABRICATED MATERIALS | 0.0165 | -- | 0.0655 | -- | 0.0005 | 0.0191 | 0.0045 | 0.0105 |
| 39 | FURNITURE & FIXTURES | 0.0083 | -- | 0.0518 | -- | 0.0007 | 0.0184 | 0.0067 | 0.0048 |
| 40 | PULP | 0.0136 | -- | 0.0543 | -- | 0.0005 | 0.0191 | 0.0047 | 0.0087 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 0.0136 | -- | 0.0544 | -- | 0.0005 | 0.0192 | 0.0047 | 0.0087 |
| 42 | PAPER PRODUCTS | 0.0130 | -- | 0.0538 | -- | 0.0006 | 0.0200 | 0.0054 | 0.0082 |
| 43 | PRINTING & PUBLISHING | 0.0095 | -- | 0.0438 | -- | 0.0011 | 0.0266 | 0.0096 | 0.0055 |
| 44 | ADVERTISING, PRINT MEDIA | 0.0094 | -- | 0.0436 | -- | 0.0011 | 0.0267 | 0.0097 | 0.0055 |
| 45 | IRON & STEEL PRODUCTS | 0.0111 | -- | 0.0417 | -- | 0.0004 | 0.0194 | 0.0036 | 0.0066 |
| 46 | ALUMINUM PRODUCTS | 0.0112 | -- | 0.0421 | -- | 0.0004 | 0.0191 | 0.0035 | 0.0067 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | 0.0111 | -- | 0.0420 | -- | 0.0004 | 0.0191 | 0.0036 | 0.0066 |
| 48 | NICKEL PRODUCTS | 0.0112 | -- | 0.0420 | -- | 0.0004 | 0.0191 | 0.0035 | 0.0067 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | 0.0111 | -- | 0.0436 | -- | 0.0005 | 0.0198 | 0.0042 | 0.0066 |
| 50 | BOILERS, TANKS & PLATES | 0.0094 | -- | 0.0393 | -- | 0.0006 | 0.0189 | 0.0054 | 0.0056 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | 0.0098 | -- | 0.0402 | -- | 0.0005 | 0.0190 | 0.0051 | 0.0058 |
| 52 | OTHER METAL FABRICATED PRODUCTS | 0.0095 | -- | 0.0397 | -- | 0.0006 | 0.0194 | 0.0055 | 0.0056 |
| 53 | AGRICULTURAL MACHINERY | 0.0075 | -- | 0.0390 | -- | 0.0007 | 0.0215 | 0.0064 | 0.0043 |
| 54 | OTHER INDUSTRIAL MACHINERY | 0.0081 | -- | 0.0412 | -- | 0.0006 | 0.0215 | 0.0061 | 0.0046 |
| 55 | MOTOR VEHICLES | 0.0063 | -- | 0.0237 | -- | 0.0004 | 0.0404 | 0.0042 | 0.0036 |
| 56 | MOTOR VEHICLE PARTS | 0.0067 | -- | 0.0286 | -- | 0.0005 | 0.0374 | 0.0048 | 0.0038 |
| 57 | OTHER TRANSPORT EQUIPMENT | 0.0073 | -- | 0.0279 | -- | 0.0005 | 0.0383 | 0.0049 | 0.0043 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD. | 0.0080 | -- | 0.0410 | -- | 0.0008 | 0.0205 | 0.0070 | 0.0046 |
| 59 | OTHER ELECTRICAL PRODUCTS | 0.0082 | -- | 0.0390 | -- | 0.0018 | 0.0210 | 0.0067 | 0.0045 |
| 60 | CEMENT & CONCRETE PRODUCTS | 0.0141 | -- | 0.0529 | -- | 0.0006 | 0.0196 | 0.0056 | 0.0086 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 0.0138 | -- | 0.0524 | -- | 0.0006 | 0.0197 | 0.0057 | 0.0085 |
| 62 | GASOLINE & FUEL OIL | 0.0072 | -- | 0.1884 | 0.0001 | 0.0006 | 0.0270 | 0.0049 | 0.0039 |
| 63 | OTHER PETROLEUM & COAL PROD. | 0.0081 | -- | 0.2152 | 0.0001 | 0.0007 | 0.0296 | 0.0052 | 0.0044 |
| 64 | INDUSTRIAL CHEMICALS | 0.0134 | -- | 0.0722 | -- | 0.0011 | 0.0306 | 0.0124 | 0.0080 |
| 65 | FERTILIZERS | 0.0184 | -- | 0.1167 | 0.0001 | 0.0007 | 0.0274 | 0.0065 | 0.0111 |
| 66 | PHARMACEUTICALS | 0.0139 | -- | 0.0667 | -- | 0.0011 | 0.0309 | 0.0131 | 0.0082 |
| 67 | OTHER CHEMICAL PRODUCTS | 0.0138 | -- | 0.0662 | -- | 0.0011 | 0.0303 | 0.0127 | 0.0080 |
| 68 | SCIENTIFIC EQUIPMENT | 0.0097 | -- | 0.0593 | -- | 0.0010 | 0.0262 | 0.0111 | 0.0055 |
| 69 | OTHER MANUFACTURED PRODUCTS | 0.0099 | -- | 0.0594 | -- | 0.0010 | 0.0258 | 0.0106 | 0.0057 |
| 70 | RESIDENTIAL CONSTRUCTION | 0.0170 | -- | 0.0449 | -- | 0.0005 | 0.0443 | 0.0042 | 0.0086 |
| 71 | NON-RESIDENTIAL CONSTRUCTION | 0.0170 | -- | 0.0449 | -- | 0.0005 | 0.0443 | 0.0042 | 0.0086 |
| 72 | REPAIR CONSTRUCTION | 0.0170 | -- | 0.0449 | -- | 0.0005 | 0.0443 | 0.0042 | 0.0086 |
| 73 | PIPELINE TRANSPORTATION | 0.0160 | -- | 0.0623 | -- | 0.0008 | 0.0235 | 0.0098 | 0.0108 |
| 74 | TRANSPORTATION & STORAGE | 0.0171 | -- | 0.0629 | -- | 0.0008 | 0.0238 | 0.0100 | 0.0110 |
| 75 | RADIO & TELEVISION BROADCASTING | 0.0136 | -- | 0.0264 | -- | 0.0177 | 0.0222 | 0.0045 | 0.0042 |
| 76 | TELEPHONE & TELEGRAPH | 0.0136 | -- | 0.0264 | -- | 0.0177 | 0.0222 | 0.0045 | 0.0042 |
| 77 | POSTAL SERVICES | 0.0136 | -- | 0.0264 | -- | 0.0177 | 0.0222 | 0.0045 | 0.0042 |
| 78 | ELECTRIC POWER | 0.0043 | -- | 0.0397 | -- | 0.0002 | 0.0111 | 0.0018 | 0.0027 |
| 79 | OTHER UTILITIES | 0.0045 | -- | 0.0401 | -- | 0.0002 | 0.0112 | 0.0018 | 0.0193 |
| 80 | WHOLESALE MARGINS | 0.0107 | -- | 0.0700 | -- | 0.0013 | 0.0472 | 0.0119 | 0.0058 |
| 81 | RETAIL MARGINS | 0.9946 | -- | 0.0933 | 0.0001 | 0.0036 | 0.0244 | 0.0116 | 0.0056 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0029 | 1.0000 | 0.0233 | -- | 0.0001 | 0.0152 | 0.0008 | 0.0015 |
| 83 | OTHER FINANCE, INS., REAL ESTATE | 0.0126 | -- | 1.0862 | 0.0006 | 0.0018 | 0.0379 | 0.0090 | 0.0057 |
| 84 | BUSINESS SERVICES | 0.0158 | -- | 0.0812 | -- | 0.0019 | 1.0145 | 0.0085 | 0.0095 |
| 85 | EDUCATION SERVICES | 0.0143 | -- | 0.0485 | 1.0002 | 0.0009 | 0.0207 | 0.0039 | 0.0066 |
| 86 | HEALTH SERVICES | 0.0143 | -- | 0.0485 | 1.0002 | 0.0009 | 0.0207 | 0.0039 | 0.0066 |
| 87 | AMUSEMENT & RECREATION SERVICES | 0.0621 | -- | 0.1155 | 0.0001 | 1.0431 | 0.0396 | 0.0173 | 0.0120 |
| 88 | ACCOMMODATION & FOOD SERVICES | 0.0511 | -- | 0.0671 | -- | 0.0173 | 0.0211 | 0.9501 | 0.0061 |
| 89 | OTHER PERSONAL & MISC. SERVICES | 0.3148 | -- | 0.1477 | 0.0001 | 0.0011 | 0.1732 | 0.0137 | 0.2823 |
| 90 | TRANSPORTATION MARGINS | 0.0168 | -- | 0.0615 | -- | 0.0008 | 0.0232 | 0.0098 | 0.0108 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 0.0905 | -- | 0.0528 | -- | 0.0007 | 0.0435 | 0.0068 | 0.0513 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 0.0369 | -- | 0.0529 | -- | 0.0123 | 0.0978 | 0.1936 | 0.0120 |

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0177 | 0.0451 | 0.0132 | 1.7232 |
| 2 | LIVE ANIMALS..... | 0.0177 | 0.0451 | 0.0132 | 1.7231 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0177 | 0.0458 | 0.0134 | 1.7261 |
| 4 | FORESTRY PRODUCTS..... | 0.0096 | 0.1529 | 0.0154 | 1.9133 |
| 5 | FISH LANDINGS..... | 0.0105 | 0.0133 | 0.0064 | 1.3909 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0105 | 0.0133 | 0.0064 | 1.3909 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0145 | 0.1334 | 0.0135 | 1.6927 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0164 | 0.1264 | 0.0158 | 1.7156 |
| 9 | COAL..... | 0.0047 | 0.0538 | 0.0188 | 1.7183 |
| 10 | CRUDE MINERAL OILS..... | 0.0047 | 0.0537 | 0.0188 | 1.7202 |
| 11 | NATURAL GAS..... | 0.0047 | 0.0537 | 0.0188 | 1.7201 |
| 12 | NON-METALLIC MINERALS..... | 0.0131 | 0.1302 | 0.0200 | 1.7521 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0169 | 0.1488 | 0.0307 | 1.7726 |
| 14 | MEAT PRODUCTS..... | 0.0315 | 0.0484 | 0.0446 | 2.1550 |
| 15 | DAIRY PRODUCTS..... | 0.0337 | 0.0493 | 0.0450 | 2.2153 |
| 16 | FISH PRODUCTS..... | 0.0336 | 0.0491 | 0.0448 | 2.2120 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0335 | 0.0492 | 0.0451 | 2.2114 |
| 18 | FEEDS..... | 0.0333 | 0.0493 | 0.0456 | 2.2015 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0337 | 0.0493 | 0.0450 | 2.2155 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0337 | 0.0493 | 0.0450 | 2.2155 |
| 21 | SUGAR..... | 0.0337 | 0.0493 | 0.0450 | 2.2155 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0331 | 0.0491 | 0.0451 | 2.1985 |
| 23 | SOFT DRINKS..... | 0.0337 | 0.0493 | 0.0450 | 2.2144 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0337 | 0.0493 | 0.0450 | 2.2155 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0228 | 0.0419 | 0.0797 | 2.1698 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0228 | 0.0419 | 0.0797 | 2.1698 |
| 27 | TIRES & TUBES..... | 0.0212 | 0.0607 | 0.0502 | 1.8082 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0215 | 0.0578 | 0.0488 | 1.8239 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0232 | 0.0622 | 0.0472 | 1.8337 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0222 | 0.0460 | 0.0466 | 1.8979 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0208 | 0.0518 | 0.0373 | 1.8079 |
| 32 | FABRICS..... | 0.0196 | 0.0499 | 0.0353 | 1.7995 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0204 | 0.0512 | 0.0368 | 1.8004 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0142 | 0.0373 | 0.0318 | 1.7419 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0122 | 0.0298 | 0.0322 | 1.6918 |
| 36 | LUMBER & TIMBER..... | 0.0280 | 0.1118 | 0.0193 | 2.0592 |
| 37 | VENEER & PLYWOOD..... | 0.0280 | 0.1119 | 0.0192 | 2.0611 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0276 | 0.1090 | 0.0201 | 2.0458 |
| 39 | FURNITURE & FIXTURES..... | 0.0238 | 0.0481 | 0.0338 | 1.8369 |
| 40 | PULP..... | 0.0397 | 0.0844 | 0.0218 | 2.0421 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0395 | 0.0843 | 0.0219 | 2.0408 |
| 42 | PAPER PRODUCTS..... | 0.0372 | 0.0797 | 0.0258 | 2.0094 |
| 43 | PRINTING & PUBLISHING..... | 0.0275 | 0.0479 | 0.0491 | 1.8035 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0274 | 0.0472 | 0.0495 | 1.7998 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0379 | 0.0879 | 0.0165 | 1.9363 |
| 46 | ALUMINUM PRODUCTS..... | 0.0386 | 0.0896 | 0.0161 | 1.9451 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0382 | 0.0887 | 0.0164 | 1.9405 |
| 48 | NICKEL PRODUCTS..... | 0.0387 | 0.0899 | 0.0159 | 1.9452 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0368 | 0.0857 | 0.0200 | 1.9319 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0286 | 0.0612 | 0.0269 | 1.8891 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0304 | 0.0665 | 0.0251 | 1.8997 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0286 | 0.0621 | 0.0271 | 1.8826 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0199 | 0.0450 | 0.0324 | 1.6859 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0217 | 0.0501 | 0.0310 | 1.7264 |
| 55 | MOTOR VEHICLES..... | 0.0179 | 0.0458 | 0.0212 | 1.5854 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0187 | 0.0476 | 0.0239 | 1.6220 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0171 | 0.0463 | 0.0217 | 1.6007 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0194 | 0.0477 | 0.0357 | 1.7492 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0184 | 0.0468 | 0.0340 | 1.7213 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0436 | 0.0964 | 0.0267 | 1.8787 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0426 | 0.0944 | 0.0271 | 1.8779 |
| 62 | GASOLINE & FUEL OIL..... | 0.0079 | 0.0432 | 0.0226 | 2.0851 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0090 | 0.0480 | 0.0235 | 1.9845 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0319 | 0.0664 | 0.0633 | 1.9993 |
| 65 | FERTILIZERS..... | 0.0178 | 0.1225 | 0.0312 | 1.8120 |
| 66 | PHARMACEUTICALS..... | 0.0334 | 0.0663 | 0.0667 | 2.0093 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0328 | 0.0653 | 0.0645 | 2.0048 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0186 | 0.0492 | 0.0569 | 1.7969 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0199 | 0.0512 | 0.0545 | 1.8175 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0243 | 0.0501 | 0.0195 | 1.8380 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0243 | 0.0501 | 0.0195 | 1.8380 |
| 72 | REPAIR CONSTRUCTION..... | 0.0243 | 0.0501 | 0.0195 | 1.8380 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0074 | 0.0463 | 0.0228 | 1.6665 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0074 | 0.0470 | 0.0231 | 1.6752 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0031 | 0.0327 | 0.0227 | 1.3412 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0031 | 0.0327 | 0.0227 | 1.3412 |
| 77 | POSTAL SERVICES..... | 0.0031 | 0.0327 | 0.0227 | 1.3412 |
| 78 | ELECTRIC POWER..... | 0.0072 | 0.0169 | 0.0082 | 1.2960 |
| 79 | OTHER UTILITIES..... | 0.0072 | 0.0176 | 0.0086 | 1.2989 |
| 80 | WHOLESALE MARGINS..... | 0.0089 | 0.0396 | 0.0610 | 1.5849 |
| 81 | RETAIL MARGINS..... | 0.0043 | 0.0337 | 0.0449 | 1.4634 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0038 | 0.0092 | 0.0038 | 1.3123 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0036 | 0.0559 | 0.0344 | 1.4576 |
| 84 | BUSINESS SERVICES..... | 0.0040 | 0.0864 | 0.0428 | 1.4652 |
| 85 | EDUCATION SERVICES..... | 0.0035 | 0.0514 | 0.0191 | 1.3252 |
| 86 | HEALTH SERVICES..... | 0.0035 | 0.0514 | 0.0191 | 1.3252 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0060 | 0.1003 | 0.0855 | 1.7590 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0139 | 0.0468 | 0.0341 | 1.7442 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0067 | 0.0546 | 0.0398 | 1.4931 |
| 90 | TRANSPORTATION MARGINS..... | 1.0072 | 0.0460 | 0.0226 | 2.6386 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0315 | 1.0349 | 0.0286 | 2.1627 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0141 | 0.0406 | 1.0296 | 2.3843 |

TABLE 72. MARGINS (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|--|---------|-----------|---------|-----------|-------|---------|----------|
| 1 | GRAINS | -- | 147.9 | -- | 265.2 | -- | 247.1 | -- |
| 2 | LIVE ANIMALS | 2.9 | 75.5 | -- | 62.8 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | 466.6 | 290.6 | -- | 200.8 | -- | 28.1 | -- |
| 4 | FORESTRY PRODUCTS | 2.3 | 26.0 | -- | 163.7 | -- | -- | -- |
| 5 | FISH LANDINGS | 7.7 | 29.8 | -- | 18.2 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | 4.1 | -- | 3.4 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES | -- | -- | -- | 184.1 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | 15.4 | -- | 159.4 | -- | -- | -- |
| 9 | COAL | 6.3 | 14.8 | -- | 305.1 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS | -- | 0.8 | 285.8 | 16.3 | -- | -- | 385.9 |
| 11 | NATURAL GAS | -- | -- | 17.5 | -- | 650.6 | -- | 922.3 |
| 12 | NON-METALLIC MINERALS | 19.7 | 24.5 | -- | 373.5 | -- | -- | -- |
| 14 | MEAT PRODUCTS | 953.6 | 221.1 | -- | 138.1 | -- | -- | -- |
| 15 | DAIRY PRODUCTS | 455.5 | 157.0 | -- | 59.2 | -- | -- | -- |
| 16 | FISH PRODUCTS | 67.0 | 96.3 | -- | 31.6 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS | 404.5 | 159.1 | -- | 82.2 | -- | -- | -- |
| 18 | FEEDS | 70.1 | 119.1 | -- | 66.3 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | 24.1 | 41.6 | -- | 23.2 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | 433.6 | 54.2 | -- | 47.3 | -- | -- | -- |
| 21 | SUGAR | 44.8 | 47.6 | -- | 14.6 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS | 534.6 | 270.9 | 0.7 | 120.3 | -- | -- | -- |
| 23 | SOFT DRINKS | 138.1 | 40.5 | -- | 17.9 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES | 531.3 | 40.4 | 2107.2 | 63.5 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | -- | -- | -- | 4.4 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | 236.9 | 159.8 | 829.6 | 14.5 | -- | -- | -- |
| 27 | TIRES & TUBES | 138.3 | 153.9 | 72.7 | 48.8 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | 70.0 | 50.5 | 15.8 | 17.4 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS | 59.1 | 89.9 | 67.1 | 39.2 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS | 501.3 | 66.2 | 19.9 | 22.4 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES | 32.7 | 58.4 | 2.6 | 21.3 | -- | -- | -- |
| 32 | FABRICS | 116.3 | 117.8 | 20.9 | 28.3 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS | 293.6 | 138.4 | 110.5 | 51.2 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR | 718.6 | 77.6 | -- | 39.5 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES | 1933.3 | 225.2 | -- | 121.2 | -- | -- | -- |
| 36 | LUMBER & TIMBER | 15.5 | 491.1 | 30.1 | 418.3 | -- | -- | -- |
| 37 | veneer & plywood | 19.7 | 172.0 | 22.9 | 63.5 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS | 3.7 | 273.0 | 72.6 | 132.2 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES | 518.0 | 123.2 | 205.1 | 69.0 | -- | -- | -- |
| 40 | PULP | -- | 12.7 | -- | 124.3 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | 14.2 | 274.7 | 13.3 | 317.7 | -- | -- | -- |
| 42 | PAPER PRODUCTS | 263.5 | 261.5 | 172.3 | 138.9 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING | 221.3 | 215.9 | 163.8 | 87.6 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | 283.4 | 41.5 | 277.3 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS | -- | 42.0 | 0.7 | 48.1 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | 31.6 | 3.5 | 35.0 | -- | -- | -- |
| 48 | NICKEL PRODUCTS | -- | 4.8 | 0.2 | 24.0 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | 0.8 | 531.0 | 1.2 | 96.8 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES | -- | 58.8 | 23.9 | 22.3 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD. | 8.4 | 108.2 | 49.6 | 52.2 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS | 216.2 | 746.1 | 225.7 | 227.9 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY | 50.8 | 343.2 | -- | 53.1 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY | 83.0 | 1957.0 | 359.0 | 281.9 | -- | -- | -- |
| 55 | MOTOR VEHICLES | 830.4 | 605.0 | 723.3 | 244.7 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS | 519.3 | 938.8 | 144.2 | 188.6 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT | 70.9 | 87.9 | 76.7 | 47.8 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | 809.4 | 360.7 | 248.3 | 50.0 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS | 166.5 | 761.2 | 326.2 | 132.2 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS | 2.3 | 92.3 | 25.3 | 97.5 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 175.9 | 274.5 | 60.4 | 149.5 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL | 569.0 | 1166.4 | 2806.6 | 252.5 | -- | -- | 49.3 |
| 63 | OTHER PETROLEUM & COAL PROD. | 68.0 | 214.0 | 38.7 | 187.0 | 2.3 | -- | 52.0 |
| 64 | INDUSTRIAL CHEMICALS | 19.1 | 286.0 | 5.2 | 270.3 | -- | -- | -- |
| 65 | FERTILIZERS | 14.8 | 47.5 | -- | 140.6 | -- | -- | -- |
| 66 | PHARMACEUTICALS | 465.6 | 161.5 | 6.9 | 15.7 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS | 482.4 | 423.0 | 190.9 | 156.8 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT | 384.1 | 268.3 | 142.6 | 45.8 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS | 965.9 | 269.6 | 229.2 | 62.0 | -- | -- | -- |
| 78 | ELECTRIC POWER | -- | -- | 130.1 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | 128.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS | 54.8 | 57.6 | -- | 36.6 | -- | -- | -- |
| | TOTAL | 15276.3 | 14959.4 | 10508.0 | 7372.5 | 652.9 | 275.2 | 1409.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 73. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 3108.5 | -- | -- | -- | 0.1 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 10973.9 | 33.7 | -- | -- | 20.2 | -- |
| 3 | FORESTRY PRODUCTS | 102.6 | 4281.1 | -- | -- | 119.2 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 952.8 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 6273.0 | 669.9 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 13283.9 | 69.8 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 1343.5 | 71.6 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 2556.1 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 174.9 | -- | 7.1 | -- | 12716.2 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | 32.5 | -- | -- | -- | 9675.3 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 2695.4 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 1135.1 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 4260.6 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 3792.8 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 4424.7 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | 38.4 | -- | -- | 8916.5 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 2172.3 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 12375.4 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 4660.1 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 0.4 | 13876.6 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 9542.3 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.2 | -- | 71.3 | 6730.5 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 20518.3 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | -- | -- | 7587.7 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 16.0 | 4114.0 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 851.4 | 12375.8 | -- |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | 722.8 | 9876.4 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 3428.8 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 11826.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 24229.2 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 7770.8 |
| 32 | TRANSPORTATION & STORAGE | -- | 5.3 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | 0.1 | -- | 2.6 | 63.1 | -- |
| 35 | WHOLESALE MARGINS | -- | 6.3 | -- | 4.0 | 3450.7 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD, DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 12.5 | 2.1 | -- | 187.0 | 144.7 | 178.3 |
| 39 | BUSINESS SERVICES | -- | -- | -- | 0.8 | 156.2 | 0.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 79.7 | 5.4 | 45.4 | 562.7 | 129.8 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 14404.9 | 4446.8 | 965.4 | 25358.1 | 160203.0 | 44134.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 73. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 7.3 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 3.2 | 6.1 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 5.5 | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 7.6 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 2.4 | 445.8 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | -- | -- | -- | 73.0 | 9.6 | -- |
| 11 | BEVERAGES | -- | -- | -- | 1.7 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 9.0 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 3.9 | 4.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 9.7 | 0.7 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | 59.0 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 2.3 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 26.2 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 3.1 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 10.0 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 27.5 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | 82.4 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 295.8 | -- | -- | 25.4 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | 351.3 | -- | 67.8 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 7.1 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 48.3 | -- | 0.7 | 9.6 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | 62.6 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 40.9 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 21097.5 | -- | 33.2 | -- | 15.6 | 0.4 |
| 33 | COMMUNICATION SERVICES | -- | 8070.6 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | 8476.0 | -- | -- | -- |
| 35 | WHOLESALE MARGINS | 19.9 | -- | -- | 14869.4 | -- | -- |
| 36 | RETAIL MARGINS | 27.5 | -- | 64.6 | -- | 17912.3 | -- |
| 37 | IMPUTED RENT OWNER OCPD, DWEL | -- | -- | -- | -- | -- | 15946.5 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 69.4 | 7.2 | 13.9 | 63.8 | 116.2 | 33379.8 |
| 39 | BUSINESS SERVICES | 34.2 | 76.4 | 32.9 | 40.2 | 1.9 | 48.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 234.5 | 44.3 | 99.5 | 1492.0 | 3826.7 | 810.1 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 21827.1 | 8549.8 | 8723.9 | 17008.3 | 22340.7 | 50185.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 73. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 3108.6 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 11035.1 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 4512.2 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 952.8 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 6942.9 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 13359.1 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 1422.8 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 2556.1 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 13346.4 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 9790.3 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 2697.1 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 1135.1 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 4269.6 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 3801.2 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 4435.2 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 9014.0 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 2174.6 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 12401.6 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 4663.2 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 13886.9 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 9569.8 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 6884.4 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 20839.6 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 8006.7 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 4137.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 13285.8 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 10661.8 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 3469.7 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11826.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 24229.2 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 7770.8 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 21152.0 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 8070.6 |
| 34 | OTHER UTILITIES..... | 18.0 | -- | -- | -- | 8559.7 |
| 35 | WHOLESALE MARGINS..... | 201.7 | -- | -- | -- | 18551.9 |
| 36 | RETAIL MARGINS..... | 171.4 | -- | -- | -- | 18175.7 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 15946.5 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 161.3 | -- | -- | -- | 34336.1 |
| 39 | BUSINESS SERVICES..... | 9520.9 | -- | -- | -- | 9912.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 24184.5 | -- | -- | -- | 31514.5 |
| 41 | TRANSPORTATION MARGINS..... | -- | 8931.6 | -- | -- | 8931.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 16340.0 | -- | 16340.0 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 8652.1 | 8652.1 |
| | TOTAL..... | 34257.8 | 8931.6 | 16340.0 | 8652.1 | 446329.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 74. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 97.0 | -- | -- | -- | 990.1 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 840.1 | -- | -- | -- | 7198.9 | 23.5 |
| 3 | FORESTRY PRODUCTS..... | 1.1 | 484.3 | -- | -- | 3914.2 | 13.3 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 10.6 | -- | 841.3 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 20.6 | 4361.2 | -- |
| 6 | MINERALS FUELS..... | 10.2 | 0.2 | 0.4 | 54.9 | 12251.2 | 5.4 |
| 7 | NON-METALLIC MINERALS..... | 12.6 | -- | 1.4 | 55.5 | 549.5 | 151.2 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 756.7 | -- | 1800.1 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 8.4 | -- | -- | -- | 2571.2 | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 1450.3 | -- | -- | -- | 2438.7 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 171.8 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 217.2 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 32.8 | -- | -- | 7.0 | 1918.0 | 629.7 |
| 14 | TEXTILE PRODUCTS..... | 31.1 | 7.4 | 25.9 | 2.5 | 3388.1 | 227.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 368.9 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 8.2 | -- | 15.8 | 4.2 | 2034.6 | 2435.5 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 90.1 | 34.5 |
| 18 | PAPER & PAPER PRODUCTS..... | 10.7 | -- | -- | 17.6 | 4225.9 | 302.0 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.7 | 526.6 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | 59.8 | 35.2 | 3.1 | 220.2 | 9778.0 | 1285.7 |
| 21 | METAL FABRICATED PRODUCTS..... | 106.7 | 30.3 | 10.2 | 240.7 | 4044.9 | 3960.9 |
| 22 | MACHINERY & EQUIPMENT..... | 2.9 | 6.8 | 48.5 | 13.7 | 1877.3 | 458.6 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 8582.9 | 76.3 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | 24.4 | 2105.2 | 1655.9 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 11.0 | 0.3 | 0.9 | 47.1 | 1446.2 | 2421.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 605.9 | 119.6 | 60.3 | 378.9 | 2102.3 | 782.2 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 992.2 | 5.7 | 1.2 | 250.3 | 6451.1 | 458.2 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 11.5 | -- | 949.2 | 253.1 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 309.7 | 66.4 | 7.1 | -- | 627.4 | 21.7 |
| 32 | TRANSPORTATION & STORAGE..... | 47.7 | 418.3 | 5.1 | 528.7 | 1074.2 | 374.9 |
| 33 | COMMUNICATION SERVICES..... | 68.5 | 6.8 | 0.8 | 197.2 | 710.4 | 90.5 |
| 34 | OTHER UTILITIES..... | 214.4 | 2.5 | 0.7 | 391.0 | 1842.3 | 28.4 |
| 35 | WHOLESALE MARGINS..... | 366.6 | 28.7 | 21.5 | 194.1 | 3564.1 | 2049.6 |
| 36 | RETAIL MARGINS..... | 79.1 | 2.1 | 3.4 | 8.7 | 20.2 | 220.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 534.9 | 498.5 | 7.4 | 4664.1 | 2175.8 | 639.3 |
| 39 | BUSINESS SERVICES..... | 32.9 | 13.3 | 1.1 | 533.2 | 1895.7 | 1674.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 36.2 | 121.3 | 10.4 | 122.7 | 642.9 | 748.5 |
| 41 | TRANSPORTATION MARGINS..... | 152.4 | 7.4 | 7.5 | 82.5 | 2742.7 | 659.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 325.7 | 572.9 | 12.5 | 1627.3 | 4827.8 | 719.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.6 | 9.8 | -- | 124.2 | 2907.6 | 214.8 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 893.5 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | -171.0 | 75.6 | 5.9 | 693.4 | -314.0 | 1871.4 |
| 47 | LABOUR INCOME..... | 973.3 | 1451.4 | 229.6 | 3588.3 | 34116.2 | 12692.4 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3631.7 | 56.0 | 300.1 | -4.1 | 217.0 | 1398.0 |
| 49 | OTHER OPERATING SURPLUS..... | 3521.7 | 425.9 | 145.7 | 10447.8 | 16964.8 | 3756.0 |
| | TOTAL..... | 14404.9 | 4446.8 | 965.4 | 25358.1 | 160203.0 | 44134.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 74. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE. INS. & REAL EST. |
|-----------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 GRAINS | -- | -- | -- | 17.9 | -- | -- |
| 2 OTHER AGRICULTURAL PRODUCTS | 7.9 | -- | -- | 2.0 | 433.8 | -- |
| 3 FORESTRY PRODUCTS | -- | -- | -- | 15.8 | -- | -- |
| 4 FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 METALLIC ORES & CONCENTRATES | -- | -- | 57.4 | 1.0 | -- | -- |
| 6 MINERALS FUELS | 166.7 | 0.3 | 618.0 | 27.7 | 93.9 | 77.6 |
| 7 NON-METALLIC MINERALS | 4.8 | -- | -- | 0.7 | -- | -- |
| 8 SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 1.8 | 4.8 | -- |
| 10 FRUIT,VEG,FEED,MISC.FOOD PROD | 1.7 | -- | -- | 24.4 | -- | -- |
| 11 BEVERAGES | -- | -- | -- | -- | -- | -- |
| 12 TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO | 144.8 | 0.4 | -- | 52.0 | 44.7 | -- |
| 14 TEXTILE PRODUCTS | 16.6 | 3.7 | -- | 12.2 | 4.2 | -- |
| 15 KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 22.6 | -- |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | 58.2 | 9.3 | -- |
| 17 FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- |
| 18 PAPER & PAPER PRODUCTS | 12.0 | -- | -- | 139.4 | 324.7 | -- |
| 19 PRINTING & PUBLISHING | 12.6 | 42.9 | 3.1 | 26.0 | 26.1 | 89.0 |
| 20 PRIMARY METAL PRODUCTS | 33.5 | -- | -- | 24.1 | -- | -- |
| 21 METAL FABRICATED PRODUCTS | 19.6 | -- | -- | 95.3 | 34.4 | -- |
| 22 MACHINERY & EQUIPMENT | 6.5 | -- | -- | 22.3 | -- | -- |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP | 769.4 | -- | -- | 3.9 | -- | -- |
| 24 ELEC. & COMMUNICATIONS PROD. | 68.5 | 204.9 | -- | 21.1 | -- | -- |
| 25 NON-METALLIC MINERAL PRODUCTS | 16.6 | -- | -- | 8.7 | 4.1 | -- |
| 26 PETROLEUM & COAL PRODUCTS | 1618.2 | 41.1 | 299.8 | 384.3 | 289.7 | 137.8 |
| 27 CHEMICALS,CHEMICAL PROD. | 25.0 | 2.9 | -- | 47.8 | 25.1 | -- |
| 28 MISC. MANUFACTURED PRODUCTS | 16.3 | 18.5 | -- | 10.9 | 14.9 | -- |
| 29 RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 REPAIR CONSTRUCTION | 658.8 | 176.4 | 289.5 | 34.0 | 105.8 | 3489.2 |
| 32 TRANSPORTATION & STORAGE | 2464.3 | 146.5 | 405.8 | 28.5 | 241.6 | 39.1 |
| 33 COMMUNICATION SERVICES | 354.0 | 264.6 | 26.9 | 436.5 | 513.4 | 769.0 |
| 34 OTHER UTILITIES | 143.2 | 36.2 | 42.9 | 161.7 | 558.3 | 299.8 |
| 35 WHOLESALE MARGINS | 317.2 | 24.9 | 25.9 | 263.6 | 65.7 | 19.7 |
| 36 RETAIL MARGINS | 21.0 | 51.6 | 1.6 | 13.6 | 14.2 | 6.9 |
| 37 IMPUTED RENT OWNER OCPD, DWEL | -- | -- | -- | -- | -- | -- |
| 38 OTHER FINANCE,INS,REAL ESTATE | 579.0 | 121.4 | 153.1 | 906.0 | 1742.7 | 3415.5 |
| 39 BUSINESS SERVICES | 211.6 | 151.6 | 47.0 | 457.6 | 294.7 | 1294.9 |
| 40 PERSONAL & OTHER MISC. SERVICE | 740.0 | 234.9 | 43.1 | 171.8 | 148.9 | 253.5 |
| 41 TRANSPORTATION MARGINS | 65.9 | 5.6 | 50.2 | 34.0 | 26.3 | 6.5 |
| 42 OPERATING,OFFICE,LAB & FOOD | 679.8 | 191.5 | 107.1 | 371.5 | 482.0 | 1487.9 |
| 43 TRAVEL, ADVERTISING, PROMOTION | 277.6 | 125.6 | 34.8 | 880.8 | 846.7 | 898.9 |
| 44 NON-COMPETING IMPORTS | -- | -- | -- | -- | 9.3 | -- |
| 45 UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 NET INDIRECT TAXES | 430.2 | -176.9 | -43.6 | 370.5 | 570.2 | 6496.8 |
| 47 LABOUR INCOME | 8340.0 | 4153.2 | 1985.5 | 8002.9 | 10826.7 | 9955.5 |
| 48 NET INCOME UNINC. BUSINESS | 467.4 | 5.6 | 11.3 | 503.2 | 1599.9 | -3.5 |
| 49 OTHER OPERATING SURPLUS | 3136.8 | 2722.6 | 4942.0 | 2997.5 | 2962.1 | 21451.6 |
| TOTAL | 21827.1 | 8549.8 | 8723.9 | 17008.3 | 22340.7 | 50185.6 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 74. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 GRAINS | -- | -- | -- | -- | 1104.9 |
| 2 OTHER AGRICULTURAL PRODUCTS | 176.1 | -- | 101.0 | -- | 8783.4 |
| 3 FORESTRY PRODUCTS | -- | -- | -- | -- | 4428.7 |
| 4 FISHING & TRAPPING PRODUCTS | 18.9 | -- | 4.5 | -- | 875.3 |
| 5 METALLIC ORES & CONCENTRATES | 4.7 | -- | -- | -- | 4444.9 |
| 6 MINERALS FUELS | 30.6 | -- | -- | -- | 13337.1 |
| 7 NON-METALLIC MINERALS | 2.1 | -- | 0.5 | -- | 778.2 |
| 8 SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 2556.9 |
| 9 MEAT,FISH & DAIRY PRODUCTS | 1613.3 | -- | 379.9 | -- | 4579.3 |
| 10 FRUIT,VEG,FEED,MISC.FOOD PROD | 503.7 | -- | 233.7 | -- | 4652.5 |
| 11 BEVERAGES | 56.2 | -- | 31.7 | 70.1 | 329.9 |
| 12 TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 217.2 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO | 23.0 | -- | 701.2 | 5.6 | 3459.4 |
| 14 TEXTILE PRODUCTS | 136.9 | -- | 88.6 | -- | 3944.5 |
| 15 KNITTED PRODUCTS & CLOTHING | 8.1 | -- | 52.6 | -- | 452.2 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD | 35.5 | -- | 13.3 | -- | 4614.6 |
| 17 FURNITURE & FIXTURES | 4.1 | -- | -- | -- | 128.7 |
| 18 PAPER & PAPER PRODUCTS | 172.0 | -- | 629.6 | 4.3 | 5838.1 |
| 19 PRINTING & PUBLISHING | 39.1 | -- | 1361.1 | 1757.4 | 3884.5 |
| 20 PRIMARY METAL PRODUCTS | 17.7 | -- | 60.7 | -- | 11419.9 |
| 21 METAL FABRICATED PRODUCTS | 15.8 | -- | 1064.3 | -- | 9353.7 |
| 22 MACHINERY & EQUIPMENT | 0.4 | -- | 2195.5 | -- | 4949.6 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | 646.4 | 72.3 | 10223.0 |
| 24 ELEC. & COMMUNICATIONS PROD. | 2.1 | -- | 719.4 | 10.9 | 4829.2 |
| 25 NON-METALLIC MINERAL PRODUCTS | 19.9 | -- | 83.9 | -- | 4060.1 |
| 26 PETROLEUM & COAL PRODUCTS | 349.4 | -- | 14.1 | 276.4 | 7460.0 |
| 27 CHEMICALS,CHEMICAL PROD. | 167.6 | -- | 722.6 | 3.2 | 9152.7 |
| 28 MISC. MANUFACTURED PRODUCTS | 212.9 | -- | 558.1 | 120.4 | 2165.7 |
| 29 RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 REPAIR CONSTRUCTION | 86.1 | -- | -- | -- | 6400.8 |
| 32 TRANSPORTATION & STORAGE | 111.7 | 8931.6 | -- | 1503.6 | 15990.1 |
| 33 COMMUNICATION SERVICES | 581.3 | -- | -- | 894.0 | 4760.1 |
| 34 OTHER UTILITIES | 284.8 | -- | -- | -- | 4006.1 |
| 35 WHOLESALE MARGINS | 269.5 | -- | 1737.7 | 99.8 | 9048.4 |
| 36 RETAIL MARGINS | 191.7 | -- | 487.2 | 93.2 | 1214.6 |
| 37 IMPUTED RENT OWNER OCPD, DWEL | -- | -- | -- | -- | -- |
| 38 OTHER FINANCE,INS,REAL ESTATE | 1724.1 | -- | -- | -- | 17161.7 |
| 39 BUSINESS SERVICES | 824.5 | -- | -- | 819.8 | 8252.6 |
| 40 PERSONAL & OTHER MISC. SERVICE | 746.5 | -- | 2948.2 | 2001.4 | 8970.2 |
| 41 TRANSPORTATION MARGINS | 94.4 | -- | 327.1 | 28.7 | 4290.9 |
| 42 OPERATING,OFFICE,LAB & FOOD | 2002.5 | -- | -- | -- | 13407.7 |
| 43 TRAVEL, ADVERTISING, PROMOTION | 913.2 | -- | -- | -- | 7234.5 |
| 44 NON-COMPETING IMPORTS | 27.6 | -- | 7.5 | -- | 937.8 |
| 45 UNALLOCATED IMPORTS & EXPORTS | -- | -- | 92.5 | 395.5 | 488.0 |
| 46 NET INDIRECT TAXES | 447.7 | -- | 1075.8 | 495.5 | 11827.6 |
| 47 LABOUR INCOME | 12758.6 | -- | -- | -- | 109073.6 |
| 48 NET INCOME UNINC. BUSINESS | 5182.5 | -- | -- | -- | 13364.9 |
| 49 OTHER OPERATING SURPLUS | 4401.3 | -- | -- | -- | 77875.5 |
| TOTAL | 34257.8 | 8931.6 | 16340.0 | 8652.1 | 446329.3 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 75. FINAL DEMAND MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|-----|---------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS | - | - | - | - | - | - | - | - |
| 2 | OTHER AGRICULTURAL PRODUCTS | - | 29.9 | 1698.7 | 77.6 | - | - | - | - |
| 3 | FORESTRY PRODUCTS | - | - | 98.5 | - | - | - | - | - |
| 4 | FISHING & TRAPPING PRODUCTS | - | - | 31.2 | - | - | - | - | - |
| 5 | METALLIC ORES & CONCENTRATES | - | - | - | - | - | - | - | - |
| 6 | MINERALS FUELS | - | - | 437.8 | 38.6 | - | - | - | - |
| 7 | NON-METALLIC MINERALS | - | 3.7 | 19.6 | - | - | - | - | - |
| 8 | SERVICES INCIDENTAL TO MINING | - | - | - | - | - | - | - | - |
| 9 | MEAT,FISH & DAIRY PRODUCTS | - | - | 7687.6 | - | - | - | - | - |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | - | - | 5881.5 | - | - | - | - | - |
| 11 | BEVERAGES | - | - | 2382.0 | - | - | - | - | - |
| 12 | TOBACCO & TOBACCO PRODUCTS | - | - | 826.2 | - | - | - | - | - |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 299.3 | 1385.3 | 114.7 | - | - | - | 38.2 | 4.5 |
| 14 | TEXTILE PRODUCTS | 395.4 | 764.8 | 77.4 | 11.8 | - | - | 21.8 | 1.8 |
| 15 | KNITTED PRODUCTS & CLOTHING | - | 4680.3 | - | - | - | - | - | - |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 54.4 | 164.5 | 3.5 | - | - | - | 41.1 | 0.5 |
| 17 | FURNITURE & FIXTURES | 1616.7 | 40.4 | - | - | - | - | 364.3 | 90.9 |
| 18 | PAPER & PAPER PRODUCTS | - | 61.1 | 683.8 | - | - | - | - | - |
| 19 | PRINTING & PUBLISHING | - | 1262.4 | - | 91.2 | - | - | - | - |
| 20 | PRIMARY METAL PRODUCTS | - | 9.2 | - | - | - | - | -253.0 | - |
| 21 | METAL FABRICATED PRODUCTS | - | 428.0 | 24.6 | - | - | - | 577.2 | 40.9 |
| 22 | MACHINERY & EQUIPMENT | 116.2 | 79.9 | - | - | - | - | 6926.4 | 151.5 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 6726.0 | - | - | - | 136.2 | - | 5281.1 | 270.1 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 2356.1 | 215.9 | - | - | - | - | 3207.9 | 67.8 |
| 25 | NON-METALLIC MINERAL PRODUCTS | - | 299.0 | - | - | - | - | 65.2 | 0.4 |
| 26 | PETROLEUM & COAL PRODUCTS | - | 2.1 | 3764.0 | 86.6 | - | - | - | - |
| 27 | CHEMICALS,CHEMICAL PROD. | 35.7 | 144.0 | 1925.0 | 0.8 | - | - | 133.0 | - |
| 28 | MISC. MANUFACTURED PRODUCTS | 1508.2 | 1021.2 | 275.9 | 15.8 | - | - | 417.1 | 140.4 |
| 29 | RESIDENTIAL CONSTRUCTION | - | - | - | - | 11788.0 | 38.0 | - | - |
| 30 | NON-RESIDENTIAL CONSTRUCTION | - | - | - | - | 17784.8 | 6382.4 | - | - |
| 31 | REPAIR CONSTRUCTION | - | - | - | 67.6 | - | - | - | - |
| 32 | TRANSPORTATION & STORAGE | - | - | 219.5 | 3229.9 | - | - | - | - |
| 33 | COMMUNICATION SERVICES | - | - | - | 2771.8 | - | - | - | - |
| 34 | OTHER UTILITIES | - | - | 2867.6 | 1053.9 | - | - | - | - |
| 35 | WHOLESALE MARGINS | 1360.1 | 927.9 | 2489.4 | 28.8 | 13.3 | - | 2297.9 | 105.8 |
| 36 | RETAIL MARGINS | 4246.3 | 5422.0 | 6745.0 | 36.2 | 16.7 | - | 384.5 | 10.9 |
| 37 | IMPUTED RENT OWNER OCOP. DWEL. | - | - | - | 15946.5 | - | - | - | - |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | - | - | - | 14856.1 | - | - | - | - |
| 39 | BUSINESS SERVICES | - | - | - | 745.4 | - | - | - | - |
| 40 | PERSONAL & OTHER MISC. SERVICE | 1968.4 | 131.8 | - | 18336.3 | - | - | - | - |
| 41 | TRANSPORTATION MARGINS | 332.8 | 335.4 | 727.1 | 7.1 | 2.0 | - | 359.0 | 18.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD | - | - | - | 442.6 | - | - | - | - |
| 43 | TRAVEL, ADVERTISING, PROMOTION | - | - | - | 251.9 | - | - | - | - |
| 44 | NON-COMPETING IMPORTS | - | - | 245.0 | - | - | - | - | - |
| 45 | UNALLOCATED IMPORTS & EXPORTS | - | - | - | 775.0 | - | - | - | - |
| 46 | NET INDIRECT TAXES | 2351.6 | 974.5 | 6159.7 | 956.7 | 8.2 | - | 1147.9 | 49.8 |
| 47 | LABOUR INCOME | - | - | - | 5317.4 | - | - | - | - |
| 48 | NET INCOME UNINC. BUSINESS | - | - | - | - | - | - | - | - |
| 49 | OTHER OPERATING SURPLUS | - | - | - | 379.2 | - | - | - | - |
| | TOTAL | 23584.5 | 18383.2 | 45385.3 | 65524.7 | 32537.1 | 6420.4 | 21009.6 | 954.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 75. FINAL DEMAND MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND ON GDP |
|-----|---------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|---------------------------|
| 1 | GRAINS | -173.4 | 2300.8 | 0.6 | -124.1 | - | -0.1 | 2003.7 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 234.2 | 1246.4 | 5.2 | -1053.7 | 34.7 | -21.1 | 2251.7 |
| 3 | FORESTRY PRODUCTS | 20.0 | 86.5 | - | -114.2 | - | -7.3 | 83.5 |
| 4 | FISHING & TRAPPING PRODUCTS | 10.1 | 188.2 | 3.0 | -152.7 | - | -2.2 | 77.6 |
| 5 | METALLIC ORES & CONCENTRATES | 130.5 | 4143.9 | 2.0 | -1778.4 | - | - | 2498.0 |
| 6 | MINERALS FUELS | 106.3 | 5261.6 | - | -5797.4 | 104.3 | -129.3 | 22.0 |
| 7 | NON-METALLIC MINERALS | 39.9 | 830.3 | 5.1 | -329.0 | 77.2 | -2.2 | 644.6 |
| 8 | SERVICES INCIDENTAL TO MINING | - | - | - | - | - | -0.8 | -0.8 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 35.7 | 1932.0 | 6.4 | -893.1 | 0.5 | -2.0 | 8767.1 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | 100.9 | 761.1 | 31.4 | -1634.0 | - | -3.2 | 5137.8 |
| 11 | BEVERAGES | 10.9 | 382.7 | - | -408.6 | - | - | 2367.2 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -1.9 | 127.6 | 0.6 | -34.6 | - | - | 917.9 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 99.9 | 484.5 | 18.2 | -1635.1 | 0.7 | - | 810.2 |
| 14 | TEXTILE PRODUCTS | 179.8 | 311.2 | 22.7 | -1974.6 | 44.7 | - | -143.3 |
| 15 | KNITTED PRODUCTS & CLOTHING | 157.4 | 191.2 | 9.8 | -1091.0 | 38.6 | -3.3 | 3983.0 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 215.7 | 4568.1 | 4.2 | -626.6 | - | -26.0 | 4399.3 |
| 17 | FURNITURE & FIXTURES | 52.3 | 179.8 | 3.8 | -308.9 | 10.1 | -3.4 | 2045.9 |
| 18 | PAPER & PAPER PRODUCTS | 29.4 | 6719.8 | 7.9 | -938.5 | - | - | 6563.4 |
| 19 | PRINTING & PUBLISHING | -17.7 | 152.2 | 14.1 | -844.3 | 165.2 | -44.4 | 778.7 |
| 20 | PRIMARY METAL PRODUCTS | 668.6 | 4938.0 | 49.2 | -2940.0 | - | -5.0 | 2467.1 |
| 21 | METAL FABRICATED PRODUCTS | 285.9 | 1122.4 | 44.3 | -2497.8 | 74.6 | - | 216.1 |
| 22 | MACHINERY & EQUIPMENT | 376.1 | 2937.1 | 423.0 | -9204.3 | 32.2 | -4.6 | 1934.8 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 1518.3 | 13288.9 | 336.6 | -17495.3 | 604.8 | -50.1 | 10616.6 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 397.5 | 1527.0 | 121.9 | -4785.1 | 68.3 | - | 3177.5 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 128.2 | 452.3 | 4.5 | -872.6 | - | - | 77.1 |
| 26 | PETROLEUM & COAL PRODUCTS | -148.8 | 2262.1 | 13.1 | -687.3 | 543.3 | -9.1 | 5825.8 |
| 27 | CHEMICALS,CHEMICAL PROD. | 245.2 | 2467.5 | 41.4 | -3774.8 | 423.6 | -132.2 | 1509.1 |
| 28 | MISC. MANUFACTURED PRODUCTS | 68.7 | 974.6 | 134.2 | -3440.8 | 220.8 | -32.1 | 1304.0 |
| 29 | RESIDENTIAL CONSTRUCTION | - | - | - | - | - | - | 11826.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | - | - | - | - | 62.0 | - | 24229.2 |
| 31 | REPAIR CONSTRUCTION | - | - | - | - | 1302.4 | - | 1370.0 |
| 32 | TRANSPORTATION & STORAGE | - | 1694.9 | - | -625.8 | 761.5 | -118.1 | 5161.9 |
| 33 | COMMUNICATION SERVICES | - | 117.0 | - | -149.6 | 585.4 | -14.1 | 3310.6 |
| 34 | OTHER UTILITIES | - | 737.9 | - | -5.3 | 817.9 | -918.2 | 4553.7 |
| 35 | WHOLESALE MARGINS | - | 2391.6 | - | -284.6 | 192.9 | -19.5 | 9503.5 |
| 36 | RETAIL MARGINS | - | - | - | - | 99.5 | - | 16961.1 |
| 37 | IMPUTED RENT OWNER OCOP. DWEL. | - | - | - | - | - | - | 15946.5 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | - | 258.0 | - | - | - | - | - |
| 39 | BUSINESS SERVICES | - | 979.3 | - | -1059.9 | 998.2 | -665.9 | 17174.4 |
| 40 | PERSONAL & OTHER MISC. SERVICE | - | 190.9 | - | -1919.7 | 2090.8 | -235.8 | 1660.1 |
| 41 | TRANSPORTATION MARGINS | - | 2779.3 | 6.5 | -202.1 | 5354.2 | -3235.1 | 22544.3 |
| 42 | OPERATING,OFFICE,LAB & FOOD | - | - | - | - | 72.7 | - | 4640.6 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | - | - | - | - | 2489.7 | - | 2832.3 |
| 44 | NON-COMPETING IMPORTS | -19.8 | - | 0.3 | -1163.3 | 1165.8 | - | 1417.6 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | - | 4003.0 | 13.6 | -5279.7 | - | - | -937.8 |
| 46 | NET INDIRECT TAXES | - | 733.7 | - | 3012.0 | 222.1 | - | 15616.1 |
| 47 | LABOUR INCOME | - | - | - | - | 35414.3 | - | 40731.6 |
| 48 | NET INCOME UNINC. BUSINESS | - | - | - | - | - | - | - |
| 49 | OTHER OPERATING SURPLUS | - | - | - | - | 4060.4 | - | 4439.6 |
| | TOTAL | 4749.6 | 73723.4 | 1323.9 | -73114.9 | 58133.1 | -5685.1 | 272928.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 76. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979

| COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|---|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 GRAINS | 1.0765 | 0.0079 | 0.0013 | 0.0304 | 0.2981 | 0.0313 |
| 2 OTHER AGRICULTURAL PRODUCTS | 1.0708 | 0.0114 | 0.0013 | 0.0305 | 0.2995 | 0.0313 |
| 3 FORESTRY PRODUCTS | 0.0391 | 1.0606 | 0.0010 | 0.0212 | 0.2159 | 0.0331 |
| 4 FISHING & TRAPPING PRODUCTS | 0.0099 | 0.0051 | 1.0101 | 0.0194 | 0.1946 | 0.0115 |
| 5 METALLIC ORES & CONCENTRATES | 0.0128 | 0.0062 | 0.0011 | 0.9561 | 0.2408 | 0.0370 |
| 6 MINERALS FUELS | 0.0071 | 0.0033 | 0.0006 | 1.0426 | 0.1250 | 0.0391 |
| 7 NON-METALLIC MINERALS | 0.0099 | 0.0048 | 0.0009 | 0.9945 | 0.1822 | 0.0379 |
| 8 SERVICES INCIDENTAL TO MINING | 0.0068 | 0.0031 | 0.0006 | 1.0480 | 0.1184 | 0.0392 |
| 9 MEAT,FISH & DAIRY PRODUCTS | 0.0802 | 0.0338 | 0.0064 | 0.0913 | 1.3286 | 0.0162 |
| 10 FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0714 | 0.0349 | 0.0061 | 0.0941 | 1.3726 | 0.0160 |
| 11 BEVERAGES | 0.0685 | 0.0352 | 0.0062 | 0.0949 | 1.3862 | 0.0160 |
| 12 TOBACCO & TOBACCO PRODUCTS | 0.0685 | 0.0352 | 0.0062 | 0.0950 | 1.3870 | 0.0160 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0684 | 0.0352 | 0.0062 | 0.0948 | 1.3843 | 0.0160 |
| 14 TEXTILE PRODUCTS | 0.0684 | 0.0352 | 0.0062 | 0.0948 | 1.3842 | 0.0160 |
| 15 KNITTED PRODUCTS & CLOTHING | 0.0684 | 0.0352 | 0.0062 | 0.0948 | 1.3840 | 0.0160 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD | 0.0679 | 0.0396 | 0.0061 | 0.0941 | 1.3735 | 0.0160 |
| 17 FURNITURE & FIXTURES | 0.0685 | 0.0352 | 0.0062 | 0.0949 | 1.3856 | 0.0160 |
| 18 PAPER & PAPER PRODUCTS | 0.0684 | 0.0352 | 0.0062 | 0.0948 | 1.3843 | 0.0160 |
| 19 PRINTING & PUBLISHING | 0.0685 | 0.0352 | 0.0062 | 0.0949 | 1.3862 | 0.0160 |
| 20 PRIMARY METAL PRODUCTS | 0.0685 | 0.0352 | 0.0062 | 0.0950 | 1.3860 | 0.0160 |
| 21 METAL FABRICATED PRODUCTS | 0.0684 | 0.0351 | 0.0062 | 0.0948 | 1.3833 | 0.0160 |
| 22 MACHINERY & EQUIPMENT | 0.0672 | 0.0346 | 0.0060 | 0.1039 | 1.3586 | 0.0162 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0676 | 0.0348 | 0.0061 | 0.0939 | 1.3685 | 0.0163 |
| 24 ELEC. & COMMUNICATIONS PROD. | 0.0652 | 0.0335 | 0.0059 | 0.0905 | 1.3186 | 0.0164 |
| 25 NON-METALLIC MINERAL PRODUCTS | 0.0682 | 0.0351 | 0.0061 | 0.0985 | 1.3799 | 0.0161 |
| 26 PETROLEUM & COAL PRODUCTS | 0.0643 | 0.0330 | 0.0058 | 0.1558 | 1.3004 | 0.0176 |
| 27 CHEMICALS,CHEMICAL PROD. | 0.0640 | 0.0329 | 0.0058 | 0.1591 | 1.2935 | 0.0175 |
| 28 MISC. MANUFACTURED PRODUCTS | 0.0678 | 0.0349 | 0.0061 | 0.0940 | 1.3720 | 0.0159 |
| 29 RESIDENTIAL CONSTRUCTION | 0.0207 | 0.0107 | 0.0018 | 0.0746 | 0.3953 | 1.0099 |
| 30 NON-RESIDENTIAL CONSTRUCTION | 0.0207 | 0.0107 | 0.0018 | 0.0746 | 0.3953 | 1.0099 |
| 31 REPAIR CONSTRUCTION | 0.0207 | 0.0107 | 0.0018 | 0.0746 | 0.3953 | 1.0099 |
| 32 TRANSPORTATION & STORAGE | 0.0107 | 0.0054 | 0.0009 | 0.0266 | 0.1918 | 0.0408 |
| 33 COMMUNICATION SERVICES | 0.0043 | 0.0020 | 0.0004 | 0.0075 | 0.0738 | 0.0252 |
| 34 OTHER UTILITIES | 0.0045 | 0.0022 | 0.0004 | 0.0563 | 0.0857 | 0.0379 |
| 35 WHOLESALE MARGINS | 0.0130 | 0.0103 | 0.0016 | 0.0283 | 0.3540 | 0.0117 |
| 36 RETAIL MARGINS | 0.0232 | 0.0025 | 0.0004 | 0.0129 | 0.0922 | 0.0151 |
| 37 IMPUTED RENT OWNER OCPD. DWEL | 0.0040 | 0.0018 | 0.0003 | 0.0105 | 0.0682 | 0.0771 |
| 38 OTHER FINANCE,INS.,REAL ESTATE | 0.0049 | 0.0021 | 0.0004 | 0.0169 | 0.0767 | 0.0808 |
| 39 BUSINESS SERVICES | 0.0158 | 0.0050 | 0.0014 | 0.0168 | 0.1918 | 0.0115 |
| 40 PERSONAL & OTHER MISC. SERVICE | 0.0164 | 0.0076 | 0.0014 | 0.0182 | 0.1811 | 0.0176 |
| 41 TRANSPORTATION MARGINS | 0.0103 | 0.0052 | 0.0009 | 0.0256 | 0.1848 | 0.0393 |
| 42 OPERATING,OFFICE,LAB & FOOD | 0.0356 | 0.0148 | 0.0028 | 0.0426 | 0.5566 | 0.0112 |
| 43 TRAVEL, ADVERTISING, PROMOTION | 0.0219 | 0.0107 | 0.0019 | 0.0331 | 0.3930 | 0.0179 |

TABLE 76. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979 - CONTINUED

| COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|---|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 GRAINS | 0.0311 | 0.0110 | 0.0193 | 0.0351 | 0.0102 | 0.0559 |
| 2 OTHER AGRICULTURAL PRODUCTS | 0.0315 | 0.0110 | 0.0193 | 0.0351 | 0.0108 | 0.0562 |
| 3 FORESTRY PRODUCTS | 0.1265 | 0.0114 | 0.0075 | 0.0325 | 0.0149 | 0.1374 |
| 4 FISHING & TRAPPING PRODUCTS | 0.0243 | 0.0051 | 0.0040 | 0.0262 | 0.0071 | 0.0191 |
| 5 METALLIC ORES & CONCENTRATES | 0.0267 | 0.0099 | 0.0181 | 0.0216 | 0.0075 | 0.1846 |
| 6 MINERALS FUELS | 0.0241 | 0.0095 | 0.0181 | 0.0205 | 0.0075 | 0.1982 |
| 7 NON-METALLIC MINERALS | 0.0255 | 0.0099 | 0.0181 | 0.0262 | 0.0075 | 0.1908 |
| 8 SERVICES INCIDENTAL TO MINING | 0.0239 | 0.0095 | 0.0181 | 0.0200 | 0.0075 | 0.1990 |
| 9 MEAT,FISH & DAIRY PRODUCTS | 0.0511 | 0.0149 | 0.0185 | 0.0359 | 0.0410 | 0.0512 |
| 10 FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0520 | 0.0145 | 0.0183 | 0.0439 | 0.0085 | 0.0500 |
| 11 BEVERAGES | 0.0522 | 0.0144 | 0.0183 | 0.0372 | 0.0076 | 0.0499 |
| 12 TOBACCO & TOBACCO PRODUCTS | 0.0522 | 0.0144 | 0.0183 | 0.0366 | 0.0076 | 0.0499 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0522 | 0.0144 | 0.0183 | 0.0387 | 0.0076 | 0.0499 |
| 14 TEXTILE PRODUCTS | 0.0521 | 0.0144 | 0.0183 | 0.0376 | 0.0087 | 0.0499 |
| 15 KNITTED PRODUCTS & CLOTHING | 0.0522 | 0.0144 | 0.0183 | 0.0388 | 0.0077 | 0.0499 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD | 0.0525 | 0.0145 | 0.0182 | 0.0430 | 0.0076 | 0.0504 |
| 17 FURNITURE & FIXTURES | 0.0522 | 0.0144 | 0.0183 | 0.0377 | 0.0076 | 0.0499 |
| 18 PAPER & PAPER PRODUCTS | 0.0522 | 0.0144 | 0.0183 | 0.0387 | 0.0076 | 0.0499 |
| 19 PRINTING & PUBLISHING | 0.0522 | 0.0144 | 0.0183 | 0.0373 | 0.0076 | 0.0499 |
| 20 PRIMARY METAL PRODUCTS | 0.0522 | 0.0144 | 0.0183 | 0.0373 | 0.0076 | 0.0499 |
| 21 METAL FABRICATED PRODUCTS | 0.0522 | 0.0144 | 0.0183 | 0.0394 | 0.0076 | 0.0499 |
| 22 MACHINERY & EQUIPMENT | 0.0518 | 0.0146 | 0.0182 | 0.0482 | 0.0076 | 0.0516 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0676 | 0.0145 | 0.0182 | 0.0377 | 0.0076 | 0.0498 |
| 24 ELEC. & COMMUNICATIONS PROD. | 0.0511 | 0.0594 | 0.0177 | 0.0438 | 0.0078 | 0.0488 |
| 25 NON-METALLIC MINERAL PRODUCTS | 0.0521 | 0.0144 | 0.0183 | 0.0382 | 0.0076 | 0.0505 |
| 26 PETROLEUM & COAL PRODUCTS | 0.0543 | 0.0141 | 0.0183 | 0.0362 | 0.0076 | 0.0584 |
| 27 CHEMICALS,CHEMICAL PROD. | 0.0502 | 0.0142 | 0.0182 | 0.0413 | 0.0076 | 0.0601 |
| 28 MISC. MANUFACTURED PRODUCTS | 0.0521 | 0.0146 | 0.0182 | 0.0482 | 0.0076 | 0.0500 |
| 29 RESIDENTIAL CONSTRUCTION | 0.0460 | 0.0119 | 0.0081 | 0.0534 | 0.0117 | 0.0449 |
| 30 NON-RESIDENTIAL CONSTRUCTION | 0.0460 | 0.0119 | 0.0081 | 0.0534 | 0.0117 | 0.0449 |
| 31 REPAIR CONSTRUCTION | 0.0460 | 0.0119 | 0.0081 | 0.0534 | 0.0117 | 0.0449 |
| 32 TRANSPORTATION & STORAGE | 1.1381 | 0.0253 | 0.0125 | 0.0266 | 0.0111 | 0.0460 |
| 33 COMMUNICATION SERVICES | 0.0288 | 1.0370 | 0.0062 | 0.0126 | 0.0126 | 0.0236 |
| 34 OTHER UTILITIES | 0.0169 | 0.0062 | 0.9970 | 0.0090 | 0.0031 | 0.0323 |
| 35 WHOLESALE MARGINS | 0.0487 | 0.0324 | 0.0131 | 0.8260 | 0.0076 | 0.0621 |
| 36 RETAIL MARGINS | 0.0294 | 0.0315 | 0.0287 | 0.0108 | 0.9818 | 0.0867 |
| 37 IMPUTED RENT OWNER OCPD. DWEL | 0.0121 | 0.0214 | 0.0076 | 0.0101 | 0.0052 | 1.0760 |
| 38 OTHER FINANCE,INS.,REAL ESTATE | 0.0150 | 0.0215 | 0.0082 | 0.0124 | 0.0087 | 1.0484 |
| 39 BUSINESS SERVICES | 0.0275 | 0.0331 | 0.0149 | 0.0245 | 0.0158 | 0.0682 |
| 40 PERSONAL & OTHER MISC. SERVICE | 0.0337 | 0.0277 | 0.0164 | 0.0688 | 0.1352 | 0.0925 |
| 41 TRANSPORTATION MARGINS | 1.0967 | 0.0243 | 0.0121 | 0.0256 | 0.0107 | 0.0443 |
| 42 OPERATING,OFFICE,LAB & FOOD | 0.0521 | 0.0156 | 0.0117 | 0.1124 | 0.0561 | 0.0433 |
| 43 TRAVEL, ADVERTISING, PROMOTION | 0.2185 | 0.1214 | 0.0117 | 0.0389 | 0.0450 | 0.0474 |

TABLE 76. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0226 | 0.0183 | 0.0422 | 0.0102 | 1.7015 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0227 | 0.0183 | 0.0426 | 0.0103 | 1.7026 |
| 3 | FORESTRY PRODUCTS | 0.0622 | 0.0104 | 0.1590 | 0.0147 | 1.9475 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0197 | 0.0123 | 0.0246 | 0.0066 | 1.3995 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0462 | 0.0100 | 0.0804 | 0.0157 | 1.6748 |
| 6 | MINERALS FUELS | 0.0467 | 0.0083 | 0.0823 | 0.0142 | 1.6471 |
| 7 | NON-METALLIC MINERALS | 0.0465 | 0.0091 | 0.0811 | 0.0152 | 1.6600 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0467 | 0.0082 | 0.0824 | 0.0141 | 1.6456 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0413 | 0.0261 | 0.0602 | 0.0311 | 1.9276 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | 0.0418 | 0.0267 | 0.0611 | 0.0311 | 1.9431 |
| 11 | BEVERAGES | 0.0417 | 0.0269 | 0.0614 | 0.0310 | 1.9475 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0417 | 0.0269 | 0.0614 | 0.0309 | 1.9477 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0418 | 0.0269 | 0.0613 | 0.0310 | 1.9468 |
| 14 | TEXTILE PRODUCTS | 0.0417 | 0.0269 | 0.0613 | 0.0310 | 1.9467 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0418 | 0.0269 | 0.0613 | 0.0310 | 1.9467 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0419 | 0.0267 | 0.0616 | 0.0310 | 1.9448 |
| 17 | FURNITURE & FIXTURES | 0.0417 | 0.0269 | 0.0613 | 0.0310 | 1.9473 |
| 18 | PAPER & PAPER PRODUCTS | 0.0418 | 0.0269 | 0.0613 | 0.0310 | 1.9468 |
| 19 | PRINTING & PUBLISHING | 0.0417 | 0.0269 | 0.0614 | 0.0310 | 1.9474 |
| 20 | PRIMARY METAL PRODUCTS | 0.0417 | 0.0269 | 0.0614 | 0.0310 | 1.9474 |
| 21 | METAL FABRICATED PRODUCTS | 0.0418 | 0.0269 | 0.0613 | 0.0310 | 1.9464 |
| 22 | MACHINERY & EQUIPMENT | 0.0420 | 0.0265 | 0.0613 | 0.0311 | 1.9392 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0420 | 0.0267 | 0.0612 | 0.0309 | 1.9433 |
| 24 | ELEC. & COMMUNICATIONS PROD | 0.0422 | 0.0257 | 0.0599 | 0.0307 | 1.9171 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0418 | 0.0268 | 0.0614 | 0.0309 | 1.9458 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0421 | 0.0257 | 0.0627 | 0.0298 | 1.9270 |
| 27 | CHEMICALS,CHEMICAL PROD | 0.0421 | 0.0255 | 0.0626 | 0.0300 | 1.9246 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0419 | 0.0267 | 0.0611 | 0.0313 | 1.9424 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0657 | 0.0238 | 0.0434 | 0.0190 | 1.8410 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0657 | 0.0238 | 0.0434 | 0.0190 | 1.8410 |
| 31 | REPAIR CONSTRUCTION | 0.0657 | 0.0238 | 0.0434 | 0.0190 | 1.8410 |
| 32 | TRANSPORTATION & STORAGE | 0.0570 | 0.0090 | 0.0508 | 0.0229 | 1.6754 |
| 33 | COMMUNICATION SERVICES | 0.0486 | 0.0034 | 0.0317 | 0.0199 | 1.3354 |
| 34 | OTHER UTILITIES | 0.0209 | 0.0086 | 0.0226 | 0.0080 | 1.3115 |
| 35 | WHOLESALE MARGINS | 0.0641 | 0.0096 | 0.0406 | 0.0537 | 1.5829 |
| 36 | RETAIL MARGINS | 0.0474 | 0.0045 | 0.0337 | 0.0437 | 1.4546 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | 0.0435 | 0.0037 | 0.0400 | 0.0233 | 1.4049 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0484 | 0.0039 | 0.0405 | 0.0235 | 1.4125 |
| 39 | BUSINESS SERVICES | 1.0206 | 0.0083 | 0.0724 | 0.0348 | 1.5625 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.8242 | 0.0078 | 0.0655 | 0.0366 | 1.5488 |
| 41 | TRANSPORTATION MARGINS | 0.0549 | 1.0086 | 0.0489 | 0.0220 | 2.6144 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.1582 | 0.0321 | 1.0387 | 0.0243 | 2.2083 |
| 43 | TRAVEL. ADVERTISING, PROMOTION | 0.2748 | 0.0134 | 0.0451 | 1.0239 | 2.3187 |

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|--|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 GRAINS..... | 3108.5 | - | - | - | - | - | - | - |
| 2 LIVE ANIMALS..... | 5717.5 | - | - | - | - | - | - | - |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 5256.4 | 33.7 | - | - | - | - | - | - |
| 4 FORESTRY PRODUCTS..... | 102.6 | 4281.1 | - | - | - | - | - | 20.2 |
| 5 FISH LANDINGS..... | - | - | 863.7 | - | - | - | - | - |
| 6 HUNTING & TRAPPING PRODUCTS..... | - | - | 89.1 | - | - | - | - | - |
| 7 IRON ORES & CONCENTRATES..... | - | - | - | 1544.5 | - | - | - | - |
| 8 OTHER METAL ORES & CONCENTRATES..... | - | - | - | 4728.5 | - | - | - | - |
| 9 COAL..... | - | - | - | - | 750.2 | - | - | - |
| 10 CRUDE MINERAL OILS..... | - | - | - | - | 8009.9 | - | - | - |
| 11 NATURAL GAS..... | - | - | - | - | 4523.8 | - | - | - |
| 12 NON-METALLIC MINERALS..... | - | - | - | - | 158.1 | 1185.5 | - | - |
| 13 SERVICES INCIDENTAL TO MINING..... | - | - | - | 281.0 | 16.1 | - | 2259.0 | - |
| 14 MEAT PRODUCTS..... | 174.9 | - | - | - | - | - | - | 7596.7 |
| 15 DAIRY PRODUCTS..... | - | - | - | - | - | - | - | 3617.4 |
| 16 FISH PRODUCTS..... | - | - | 7.1 | - | - | - | - | 1407.2 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | - | - | - | - | - | - | - | 1607.2 |
| 18 FEEDS..... | - | - | - | - | - | - | - | 2259.1 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | - | - | - | - | - | - | - | 533.9 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | - | - | - | - | - | - | - | 1769.6 |
| 21 SUGAR..... | - | - | - | - | - | - | - | 474.0 |
| 22 MISC. FOOD PRODUCTS..... | 32.5 | - | - | - | - | - | - | 2968.4 |
| 23 SOFT DRINKS..... | - | - | - | - | - | - | - | 900.3 |
| 24 ALCOHOLIC BEVERAGES..... | - | - | - | - | - | - | - | 1795.1 |
| 25 TOBACCO PROCESSED UNMANUFACTURED... | - | - | - | - | - | - | - | - |
| 26 CIGARETTES & TOBACCO MFG..... | - | - | - | - | - | - | - | - |
| 27 TIRES & TUBES..... | - | - | - | - | - | - | - | - |
| 28 OTHER RUBBER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 29 PLASTIC FABRICATED PRODUCTS..... | - | - | - | - | - | - | - | - |
| 30 LEATHER & LEATHER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 31 YARNS & MAN MADE FIBRES..... | - | - | - | - | - | - | - | - |
| 32 FABRICS..... | - | - | - | - | - | - | - | - |
| 33 OTHER TEXTILE PRODUCTS..... | - | - | - | - | - | - | - | - |
| 34 HOSIERY & KNITTED WEAR..... | - | - | - | - | - | - | - | - |
| 35 CLOTHING & ACCESSORIES..... | - | - | - | - | - | - | - | - |
| 36 LUMBER & TIMBER..... | - | 31.0 | - | - | - | - | - | - |
| 37 VENEER & PLYWOOD..... | - | - | - | - | - | - | - | - |
| 38 OTHER WOOD FABRICATED MATERIALS..... | - | 7.4 | - | - | - | - | - | - |
| 39 FURNITURE & FIXTURES..... | - | - | - | - | - | - | - | - |
| 40 PULP..... | - | - | - | - | - | - | - | - |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | - | - | - | - | - | - | - | - |
| 42 PAPER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 43 PRINTING & PUBLISHING..... | - | - | - | - | - | - | - | - |
| 44 ADVERTISING,PRINT MEDIA..... | - | - | - | - | - | - | - | - |
| 45 IRON & STEEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 46 ALUMINUM PRODUCTS..... | - | - | - | - | - | - | - | - |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 48 NICKEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | - | - | - | 0.4 | - | - | - | - |
| 50 BOILERS, TANKS & PLATES..... | - | - | - | - | - | - | - | - |
| 51 FABRICATED STRUCTURAL METAL PROD..... | - | - | - | - | - | - | - | - |
| 52 OTHER METAL FABRICATED PRODUCTS..... | - | - | - | - | - | - | - | - |
| 53 AGRICULTURAL MACHINERY..... | - | - | - | - | - | - | - | - |
| 54 OTHER INDUSTRIAL MACHINERY..... | - | 0.2 | - | 10.1 | 25.0 | 25.2 | 11.0 | 6.8 |
| 55 MOTOR VEHICLES..... | - | - | - | - | - | - | - | - |
| 56 MOTOR VEHICLE PARTS..... | - | - | - | - | - | - | - | - |
| 57 OTHER TRANSPORT EQUIPMENT..... | - | - | - | - | - | - | - | - |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | - | - | - | - | - | - | - | - |
| 59 OTHER ELECTRICAL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 60 CEMENT & CONCRETE PRODUCTS..... | - | - | - | - | - | 8.7 | - | - |
| 61 OTHER NON-METALLIC MINERAL PROD..... | - | - | - | - | - | 7.3 | - | - |
| 62 GASOLINE & FUEL OIL..... | - | - | - | - | - | - | - | - |
| 63 OTHER PETROLEUM & COAL PROD..... | - | - | - | - | 851.4 | - | - | - |
| 64 INDUSTRIAL CHEMICALS..... | - | - | - | - | - | 20.9 | - | 30.9 |
| 65 FERTILIZERS..... | - | - | - | - | - | 701.9 | - | - |
| 66 PHARMACEUTICALS..... | - | - | - | - | - | - | - | 26.5 |
| 67 OTHER CHEMICAL PRODUCTS..... | - | - | - | - | - | - | - | 229.8 |
| 68 SCIENTIFIC EQUIPMENT..... | - | - | - | - | - | - | - | - |
| 69 OTHER MANUFACTURED PRODUCTS..... | - | - | - | - | - | - | - | 1.2 |
| 70 RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 72 REPAIR CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 73 PIPELINE TRANSPORTATION..... | - | - | - | - | - | - | - | - |
| 74 TRANSPORTATION & STORAGE..... | - | 5.3 | - | - | - | - | - | - |
| 75 RADIO & TELEVISION BROADCASTING..... | - | - | - | - | - | - | - | - |
| 76 TELEPHONE & TELEGRAPH..... | - | - | - | - | - | - | - | - |
| 77 POSTAL SERVICES..... | - | - | - | - | - | - | - | - |
| 78 ELECTRIC POWER..... | - | 0.1 | - | 2.5 | - | 0.1 | - | 0.2 |
| 79 OTHER UTILITIES..... | - | - | - | - | - | - | - | - |
| 80 WHOLESALE MARGINS..... | - | 6.3 | - | -0.5 | 0.1 | 4.4 | - | 686.4 |
| 81 RETAIL MARGINS..... | - | - | - | - | - | - | - | - |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | - | - | - | - | - | - | - | - |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 12.5 | 2.1 | - | 31.8 | 147.9 | 1.5 | 5.8 | 9.0 |
| 84 BUSINESS SERVICES..... | - | - | - | - | 0.8 | - | - | - |
| 85 EDUCATION SERVICES..... | - | - | - | - | - | - | - | - |
| 86 HEALTH SERVICES..... | - | - | - | - | - | - | - | - |
| 87 AMUSEMENT & RECREATION SERVICES..... | - | - | - | - | - | - | - | - |
| 88 ACCOMMODATION & FOOD SERVICES..... | - | 71.0 | - | 13.7 | 1.3 | 0.4 | - | 9.0 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | - | 8.6 | 5.4 | 13.1 | 2.0 | 10.5 | 4.4 | 1.4 |
| 90 TRANSPORTATION MARGINS..... | - | - | - | - | - | - | - | - |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | - | - | - | - | - | - | - | - |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | - | - | - | - | - | - | - | - |
| TOTAL..... | 14404.9 | 4446.8 | 965.4 | 6625.0 | 14470.4 | 1982.5 | 2280.2 | 25966.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | 118.4 | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 1.5 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 306.0 | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | 829.1 | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | 1503.4 | 77.1 | 26.3 | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | 1310.2 | 3.9 | 29.8 | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | 951.1 | .. | .. | 3.9 | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | 801.5 | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | 1168.4 | 294.4 | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | 11.4 | 0.9 | 1420.6 | .. | 14.1 | .. | 1.4 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | 8.3 | 502.1 | 383.5 | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | 38.0 | 15.7 | 87.9 | 38.1 | 3320.7 | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | 4962.1 | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | 860.8 | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | 2837.2 | 87.9 |
| 39 | FURNITURE & FIXTURES..... | .. | 30.9 | .. | 4.8 | .. | .. | 56.7 | 1911.3 |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | 45.2 | .. | 63.0 | .. | .. | 3.8 | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | 3.4 | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | 11.2 | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | 101.2 | .. | 7.9 | .. | .. | 8.9 | 9.8 |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1.0 | 63.6 | .. | 7.8 | 0.1 | 1.9 | 25.7 | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | 332.0 | .. | 408.0 | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | 20.7 | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | 14.0 | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | 27.0 | .. | .. | .. | .. | .. | 42.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | 109.0 | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | 31.0 | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | 5.1 | .. | 17.4 | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | 80.6 | .. | 20.1 | .. | 2.5 | .. | 8.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | 0.3 | .. | .. | 0.7 | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS..... | 5.9 | 99.6 | 30.4 | 37.3 | 2.5 | 51.6 | 47.7 | 18.7 |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | .. | 3.0 | 0.2 | 1.9 | 0.1 | 1.2 | 4.9 | 2.0 |
| 84 | BUSINESS SERVICES..... | .. | .. | .. | .. | .. | .. | 1.0 | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | 1.7 | 0.2 | 1.3 | 0.1 | 0.3 | 3.1 | 1.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | .. | 5.3 | .. | 0.7 | .. | 0.2 | 10.9 | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL..... | | 1148.1 | 3938.5 | 1102.1 | 4159.4 | 843.7 | 3787.5 | 8976.6 | 2095.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 482.5 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | 58.1 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 114.6 | -- | -- | 66.0 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 5.6 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 3.5 | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.0 | -- | -- | 18.5 | -- | 21.2 | -- | 1.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 119.7 | 12.0 | -- | -- | -- |
| 40 | PULP..... | 3225.9 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 5859.6 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 2831.1 | 145.7 | -- | 16.8 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 55.4 | 3322.3 | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 1271.7 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 6442.6 | 326.8 | 37.4 | -- | -- | 4.3 |
| 46 | ALUMINUM PRODUCTS..... | 22.3 | -- | 2186.1 | 43.5 | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 1580.5 | 15.8 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 910.7 | 13.9 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 1905.8 | 36.0 | -- | -- | 48.0 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 669.9 | 20.7 | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 415.5 | 1855.7 | 34.7 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 359.9 | 5469.3 | 227.4 | 111.3 | 149.9 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 2.4 | 9.2 | 1181.2 | 11.8 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 73.7 | 3.1 | 134.5 | 599.7 | 4318.4 | 121.2 | 120.8 | 16.0 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 5.5 | 176.9 | 11475.4 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 168.8 | 38.7 | 4554.0 | 5.6 | 9.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 47.0 | 18.7 | 3181.4 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 119.6 | 155.0 | -- | 1218.8 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 115.3 | 308.7 | 289.0 | 5081.0 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2052.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 68.7 | -- | -- | -- | 1912.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 9.1 | -- | 66.4 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 25.6 | -- | 106.7 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 14.8 | -- | -- | -- | 30.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 9.8 | 10.9 | -- | 71.0 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 24.5 | 6.6 | -- | 607.6 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 20.0 | -- | 31.8 | -- | -- | -- | -- | 0.1 |
| 79 | OTHER UTILITIES..... | 7.5 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 49.4 | 47.0 | 35.1 | 205.4 | 358.9 | 734.7 | 362.2 | 76.7 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 16.4 | 4.4 | 4.1 | 7.3 | 3.4 | 3.7 | 4.3 | 3.0 |
| 84 | BUSINESS SERVICES..... | 3.6 | -- | -- | -- | 57.3 | 6.0 | 66.2 | 1.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.8 | 5.7 | 1.7 | 4.9 | 4.0 | 4.9 | 5.5 | 2.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.0 | 1.9 | 2.3 | 81.2 | 133.8 | 105.9 | 43.9 | 7.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 12493.1 | 4816.7 | 14803.1 | 10738.6 | 7129.1 | 20743.3 | 7272.0 | 4236.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | | | | | | | | |
| 2 | LIVE ANIMALS..... | | | | | | | | |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | | | | | | | | |
| 4 | FORESTRY PRODUCTS..... | | | | | | | 3.2 | 6.1 |
| 5 | FISH LANDINGS..... | | | | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS..... | | | | | | | | |
| 7 | IRON ORES & CONCENTRATES..... | | | | | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES..... | | | 183.0 | | | | | |
| 9 | COAL..... | | | | | | | | |
| 10 | CRUDE MINERAL OILS..... | 38.2 | | | | | | | |
| 11 | NATURAL GAS..... | | | | | | | | 5.5 |
| 12 | NON-METALLIC MINERALS..... | | 7.3 | | | | | | 7.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | | | | | | | | |
| 14 | MEAT PRODUCTS..... | | | | | | | | 1.2 |
| 15 | DAIRY PRODUCTS..... | | | | | | | | 1.3 |
| 16 | FISH PRODUCTS..... | | | | | | | | |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | | | | | | | | 9.5 |
| 18 | FEEDS..... | | 33.9 | | | | | | 35.5 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | | | | | | | | |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | | | | | | | | |
| 21 | SUGAR..... | | | | | | | | |
| 22 | MISC. FOOD PRODUCTS..... | | 21.7 | | | | | | 27.9 |
| 23 | SOFT DRINKS..... | | | | | | | | 1.7 |
| 24 | ALCOHOLIC BEVERAGES..... | | | | | | | | |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG..... | | | | | | | | |
| 27 | TIRES & TUBES..... | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS..... | | | 16.9 | | | | | 3.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | | | 33.9 | | | | | 5.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | | | 10.7 | | | | | |
| 31 | YARNS & MAN MADE FIBRES..... | | | | | | | | |
| 32 | FABRICS..... | | | | | | | | |
| 33 | OTHER TEXTILE PRODUCTS..... | | | 23.0 | | | | | 3.9 |
| 34 | HOSIERY & KNITTED WEAR..... | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES..... | | | 24.2 | | | | | 9.7 |
| 36 | LUMBER & TIMBER..... | | | | | | | | 30.4 |
| 37 | VENEER & PLYWOOD..... | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | | 6.5 | 2.1 | | | | | 28.6 |
| 39 | FURNITURE & FIXTURES..... | | | 14.9 | | | | | 2.3 |
| 40 | PULP..... | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | | | | | | | | 14.3 |
| 42 | PAPER PRODUCTS..... | | 13.1 | 141.1 | | | | | 11.8 |
| 43 | PRINTING & PUBLISHING..... | | | 2.5 | | | | | 3.1 |
| 44 | ADVERTISING, PRINT MEDIA..... | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS..... | | | | | | | | 10.0 |
| 46 | ALUMINUM PRODUCTS..... | | | | | | | | |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | | | | | | | | |
| 48 | NICKEL PRODUCTS..... | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | | 43.1 | 108.7 | | | | | |
| 50 | BOILERS, TANKS & PLATES..... | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | | | | | | | | 17.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | | | 14.6 | | | | | 10.4 |
| 53 | AGRICULTURAL MACHINERY..... | | | | | | | | 25.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 3.9 | 7.4 | 16.3 | | | | | 56.8 |
| 55 | MOTOR VEHICLES..... | | | | | | | | 3.3 |
| 56 | MOTOR VEHICLE PARTS..... | | | 3.7 | | | | | 19.4 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | | | 5.1 | | 295.8 | | | 2.8 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | | | 50.0 | | | | | 32.0 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | | | 57.3 | | | 351.3 | | 35.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | | | | | | | | |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | | | 4.2 | | | | | 7.1 |
| 62 | GASOLINE & FUEL OIL..... | 10258.0 | | | | | | | |
| 63 | OTHER PETROLEUM & COAL PROD..... | 1774.9 | | | | 48.3 | | 0.7 | 9.6 |
| 64 | INDUSTRIAL CHEMICALS..... | | 4598.6 | 25.2 | | | | | 10.4 |
| 65 | FERTILIZERS..... | | 183.1 | | | | | | |
| 66 | PHARMACEUTICALS..... | | 922.9 | | | | | | 1.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 8.5 | 3150.5 | 15.3 | | | | | 51.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | | 8.3 | 888.0 | | | | | 14.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 19.9 | 59.8 | 1514.3 | | | | | 26.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | | | | 11826.0 | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | | | | 24229.2 | | | | |
| 72 | REPAIR CONSTRUCTION..... | | | | 7770.8 | | | | |
| 73 | PIPELINE TRANSPORTATION..... | | | | | 1554.6 | | 33.2 | |
| 74 | TRANSPORTATION & STORAGE..... | | | | | 19542.9 | | | |
| 75 | RADIO & TELEVISION BROADCASTING..... | | | | | | 1243.2 | | |
| 76 | TELEPHONE & TELEGRAPH..... | | | | | | 5516.3 | | |
| 77 | POSTAL SERVICES..... | | | | | | 1311.2 | | |
| 78 | ELECTRIC POWER..... | | 2.0 | | | | | 7325.5 | |
| 79 | OTHER UTILITIES..... | | | | | | | 1150.5 | |
| 80 | WHOLESALE MARGINS..... | 5.3 | 414.2 | 181.7 | | 19.9 | | | 14869.4 |
| 81 | RETAIL MARGINS..... | | | | | 27.5 | | 64.6 | |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | | | | | | | | |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 67.7 | 4.8 | 3.3 | 178.3 | 69.4 | 7.2 | 13.9 | 63.8 |
| 84 | BUSINESS SERVICES..... | 17.0 | 4.0 | | 0.1 | 34.2 | 76.4 | 32.9 | 40.2 |
| 85 | EDUCATION SERVICES..... | | | | | | | | |
| 86 | HEALTH SERVICES..... | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES..... | | | | | | 29.1 | | |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.0 | 7.0 | 3.6 | | 59.0 | | 11.7 | |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | | 6.0 | 100.4 | 129.8 | 175.5 | 15.1 | 87.8 | 1492.0 |
| 90 | TRANSPORTATION MARGINS..... | | | | | | | | |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | | | | | | | | |
| | TOTAL..... | 12515.0 | 9968.5 | 3468.9 | 44134.1 | 21827.1 | 8549.8 | 8723.9 | 17008.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 7.3 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 445.8 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 9.6 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 4.5 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 0.7 | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | 15.6 | -- | 0.4 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | 18.0 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 201.7 | -- | -- |
| 81 | RETAIL MARGINS..... | 17912.3 | -- | -- | -- | 45.0 | 50.2 | 54.7 | 21.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 15946.5 | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 116.2 | -- | 33379.8 | 5.4 | 25.6 | 54.9 | 67.3 | 8.1 |
| 84 | BUSINESS SERVICES..... | 1.9 | -- | 48.9 | -- | 1.1 | 9519.8 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 711.9 | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 5079.8 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | 2320.0 | 7.4 | 1.3 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 359.8 | -- | -- | -- | 121.7 | 0.1 | 11027.3 | 0.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3466.9 | -- | 810.1 | -- | -- | 1696.6 | 67.9 | 3150.4 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 22340.7 | 15946.5 | 34239.1 | 5797.0 | 2513.3 | 11530.7 | 11218.5 | 3198.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 77. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|-------------------|-----------------------------------|--------------------------------|---------------------|
| NO | | | | |
| 1 GRAINS... | | | | 3108.6 |
| 2 LIVE ANIMALS... | | | | 5717.5 |
| 3 OTHER AGRICULTURAL PRODUCTS... | | | | 5317.6 |
| 4 FORESTRY PRODUCTS... | | | | 4512.2 |
| 5 FISH LANDINGS... | | | | 863.7 |
| 6 HUNTING & TRAPPING PRODUCTS... | | | | 89.1 |
| 7 IRON ORES & CONCENTRATES... | | | | 1548.9 |
| 8 OTHER METAL ORES & CONCENTRATES... | | | | 5394.0 |
| 9 COAL... | | | | 750.2 |
| 10 CRUDE MINERAL OILS... | | | | 8048.1 |
| 11 NATURAL GAS... | | | | 4560.9 |
| 12 NON-METALLIC MINERALS... | | | | 1422.8 |
| 13 SERVICES INCIDENTAL TO MINING... | | | | 2556.1 |
| 14 MEAT PRODUCTS... | | | | 8313.4 |
| 15 DAIRY PRODUCTS... | | | | 3618.7 |
| 16 FISH PRODUCTS... | | | | 1414.3 |
| 17 FRUITS & VEGETABLES PREPARATIONS... | | | | 1616.9 |
| 18 FEEDS... | | | | 2328.6 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS... | | | | 533.9 |
| 20 BREAKFAST CEREAL & BAKERY PROD... | | | | 1769.6 |
| 21 SUGAR... | | | | 474.0 |
| 22 MISC. FOOD PRODUCTS... | | | | 3067.3 |
| 23 SOFT DRINKS... | | | | 902.0 |
| 24 ALCOHOLIC BEVERAGES... | | | | 1795.1 |
| 25 TOBACCO PROCESSED UNMANUFACTURED... | | | | 306.0 |
| 26 CIGARETTES & TOBACCO MFG... | | | | 829.1 |
| 27 TIRES & TUBES... | | | | -- |
| 28 OTHER RUBBER PRODUCTS... | | | | 1632.8 |
| 29 PLASTIC FABRICATED PRODUCTS... | | | | 1644.7 |
| 30 LEATHER & LEATHER PRODUCTS... | | | | 992.0 |
| 31 YARNS & MAN MADE FIBRES... | | | | 838.0 |
| 32 FABRICS... | | | | 1467.1 |
| 33 OTHER TEXTILE PRODUCTS... | | | | 1496.1 |
| 34 HOSIERY & KNITTED WEAR... | | | | 895.0 |
| 35 CLOTHING & ACCESSORIES... | | | | 3540.2 |
| 36 LUMBER & TIMBER... | | | | 5121.1 |
| 37 VENEER & PLYWOOD... | | | | 874.5 |
| 38 OTHER WOOD FABRICATED MATERIALS... | | | | 3018.4 |
| 39 FURNITURE & FIXTURES... | | | | 2174.6 |
| 40 PULP... | | | | 3225.9 |
| 41 NEWSPRINT & OTHER PAPER STOCK... | | | | 5895.3 |
| 42 PAPER PRODUCTS... | | | | 3280.4 |
| 43 PRINTING & PUBLISHING... | | | | 3391.5 |
| 44 ADVERTISING,PRINT MEDIA... | | | | 1271.7 |
| 45 IRON & STEEL PRODUCTS... | | | | 6905.1 |
| 46 ALUMINUM PRODUCTS... | | | | 2270.3 |
| 47 COPPER & COPPER ALLOY PRODUCTS... | | | | 1635.4 |
| 48 NICKEL PRODUCTS... | | | | 924.6 |
| 49 OTHER NON FERROUS METAL PRODUCTS... | | | | 2151.6 |
| 50 BOILERS, TANKS & PLATES... | | | | 705.8 |
| 51 FABRICATED STRUCTURAL METAL PROD... | | | | 2350.1 |
| 52 OTHER METAL FABRICATED PRODUCTS... | | | | 6513.9 |
| 53 AGRICULTURAL MACHINERY... | | | | 1232.1 |
| 54 OTHER INDUSTRIAL MACHINERY... | | | | 5652.2 |
| 55 MOTOR VEHICLES... | | | | 11679.4 |
| 56 MOTOR VEHICLE PARTS... | | | | 5577.5 |
| 57 OTHER TRANSPORT EQUIPMENT... | | | | 3582.8 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD... | | | | 1612.4 |
| 59 OTHER ELECTRICAL PRODUCTS... | | | | 6394.4 |
| 60 CEMENT & CONCRETE PRODUCTS... | | | | 2063.7 |
| 61 OTHER NON-METALLIC MINERAL PROD... | | | | 2073.5 |
| 62 GASOLINE & FUEL OIL... | | | | 10286.1 |
| 63 OTHER PETROLEUM & COAL PROD... | | | | 2999.7 |
| 64 INDUSTRIAL CHEMICALS... | | | | 5226.1 |
| 65 FERTILIZERS... | | | | 885.0 |
| 66 PHARMACEUTICALS... | | | | 950.7 |
| 67 OTHER CHEMICAL PRODUCTS... | | | | 3599.9 |
| 68 SCIENTIFIC EQUIPMENT... | | | | 1042.7 |
| 69 OTHER MANUFACTURED PRODUCTS... | | | | 2427.0 |
| 70 RESIDENTIAL CONSTRUCTION... | | | | 11826.0 |
| 71 NON-RESIDENTIAL CONSTRUCTION... | | | | 24229.2 |
| 72 REPAIR CONSTRUCTION... | | | | 7770.8 |
| 73 PIPELINE TRANSPORTATION... | | | | 1587.8 |
| 74 TRANSPORTATION & STORAGE... | | | | 19564.3 |
| 75 RADIO & TELEVISION BROADCASTING... | | | | 1243.2 |
| 76 TELEPHONE & TELEGRAPH... | | | | 5516.3 |
| 77 POSTAL SERVICES... | | | | 1311.2 |
| 78 ELECTRIC POWER... | | | | 7383.3 |
| 79 OTHER UTILITIES... | | | | 1176.5 |
| 80 WHOLESALE MARGINS... | | | | 18551.9 |
| 81 RETAIL MARGINS... | | | | 18175.7 |
| 82 IMPUTED RENT OWNER OCPD. DWEL... | | | | 15946.5 |
| 83 OTHER FINANCE,INS.,REAL ESTATE... | | | | 34336.1 |
| 84 BUSINESS SERVICES... | | | | 9912.6 |
| 85 EDUCATION SERVICES... | | | | 711.9 |
| 86 HEALTH SERVICES... | | | | 5079.8 |
| 87 AMUSEMENT & RECREATION SERVICES... | | | | 2357.8 |
| 88 ACCOMMODATION & FOOD SERVICES... | | | | 11725.9 |
| 89 OTHER PERSONAL & MISC. SERVICES... | | | | 11639.2 |
| 90 TRANSPORTATION MARGINS... | 8931.6 | | | 8931.6 |
| 91 OPERATING, OFFICE, LAB. & FOOD... | | 16340.0 | | 16340.0 |
| 92 TRAVEL, ADVERTISING & PROMOTION... | | | 8652.1 | 8652.1 |
| TOTAL | 8931.6 | 16340.0 | 8652.1 | 446329.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|-------------|----------|-----------------------------|-------------|---------------|----------------------------|-------------------------------|----------------------------|
| 1 | GRAINS..... | 97.0 | -- | -- | -- | -- | -- | -- | 990.1 |
| 2 | LIVE ANIMALS..... | 537.2 | -- | -- | -- | -- | -- | -- | 4137.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 302.9 | -- | -- | -- | -- | -- | -- | 2729.2 |
| 4 | FORESTRY PRODUCTS..... | 1.1 | 484.3 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 10.6 | -- | -- | -- | -- | 720.0 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1.3 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 19.3 | -- | -- | -- | -- |
| 9 | COAL..... | 3.5 | -- | -- | 2.7 | -- | 0.2 | -- | 0.5 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 6.7 | 0.2 | 0.4 | 14.1 | 14.7 | 23.3 | -- | 62.6 |
| 12 | NON-METALLIC MINERALS..... | 12.6 | -- | 1.4 | 34.0 | 2.1 | 7.3 | 12.1 | 14.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 317.6 | 403.5 | 35.6 | -- | -- |
| 14 | MEAT PRODUCTS..... | 8.4 | -- | -- | -- | -- | -- | -- | 1788.5 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 523.0 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 108.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 221.9 |
| 18 | FEEDS..... | 1450.3 | -- | -- | -- | -- | -- | -- | 597.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 289.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 12.8 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 293.2 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 917.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 110.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 61.3 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 32.8 | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 7.0 | -- | 135.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 1.9 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 31.1 | 7.4 | 24.1 | 1.6 | -- | 0.9 | -- | 20.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 36 | LUMBER & TIMBER..... | 0.3 | -- | 15.8 | -- | 1.1 | 0.7 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.9 | -- | -- | -- | -- | 2.5 | -- | 8.9 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 29.1 |
| 42 | PAPER PRODUCTS..... | 10.7 | -- | -- | 0.6 | -- | 17.0 | -- | 617.1 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.7 | -- | 87.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 75.3 | 38.1 | 4.4 | 99.8 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2.3 | 0.3 | -- | -- | 6.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 6.3 | 2.4 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 59.8 | 35.2 | 3.1 | 4.7 | 7.1 | -- | -- | 510.7 |
| 53 | AGRICULTURAL MACHINERY..... | 106.7 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 30.3 | 10.2 | 90.7 | 72.9 | 38.0 | 39.2 | 12.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 2.9 | 6.8 | 48.5 | 10.8 | 2.9 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 16.9 | -- | -- | -- | 24.4 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 15.2 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 11.0 | 0.3 | 0.9 | 18.1 | -- | 1.7 | 11.8 | 230.4 |
| 62 | GASOLINE & FUEL OIL..... | 535.3 | 115.9 | 53.2 | 137.9 | 43.3 | 44.7 | 94.5 | 105.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 70.6 | 3.7 | 7.0 | 26.4 | 8.3 | 11.9 | 11.9 | 17.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 414.4 | 0.7 | 0.7 | 61.2 | 26.9 | 12.7 | 1.9 | 102.1 |
| 65 | FERTILIZERS..... | 224.8 | -- | -- | -- | -- | -- | -- | 0.1 |
| 66 | PHARMACEUTICALS..... | 33.6 | -- | -- | -- | -- | -- | -- | 33.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 319.4 | 5.0 | 0.5 | 88.1 | 21.1 | 24.0 | 14.4 | 163.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 11.5 | -- | -- | -- | -- | 4.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 309.7 | 66.4 | 7.1 | 70.2 | 446.5 | 12.0 | -- | 53.6 |
| 73 | PIPELINE TRANSPORTATION..... | 8.4 | 0.1 | 0.2 | 6.0 | 6.2 | 9.0 | -- | 25.3 |
| 74 | TRANSPORTATION & STORAGE..... | 39.3 | 418.2 | 4.9 | 71.4 | 19.6 | 14.1 | 70.9 | 149.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 62.4 | 6.0 | 0.8 | 9.1 | 16.9 | 4.3 | 7.4 | 64.4 |
| 77 | POSTAL SERVICES..... | 6.0 | 0.8 | -- | 1.1 | 3.5 | 0.5 | 0.6 | 9.9 |
| 78 | ELECTRIC POWER..... | 202.0 | 2.5 | 0.6 | 157.2 | 130.7 | 42.7 | 32.6 | 120.3 |
| 79 | OTHER UTILITIES..... | 12.4 | 0.1 | 0.1 | 5.5 | 16.7 | 5.6 | -- | 27.4 |
| 80 | WHOLESALE MARGINS..... | 366.6 | 28.7 | 21.5 | 83.8 | 41.8 | 27.5 | 41.0 | 511.8 |
| 81 | RETAIL MARGINS..... | 79.1 | 2.1 | 3.4 | 2.6 | 0.8 | 1.8 | 3.6 | 4.1 |
| 82 | IMPUTED RENT OWNER OCPO, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 534.9 | 498.5 | 7.4 | 176.1 | 4259.9 | 180.9 | 47.1 | 253.1 |
| 84 | BUSINESS SERVICES..... | 32.9 | 13.3 | 1.1 | 124.0 | 336.1 | 21.3 | 51.8 | 134.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 36.2 | 121.3 | 10.3 | 45.8 | 15.4 | 28.6 | 32.8 | 107.3 |
| 90 | TRANSPORTATION MARGINS..... | 152.4 | 7.4 | 7.5 | 40.8 | 11.6 | 10.5 | 19.6 | 540.2 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 325.7 | 572.9 | 12.5 | 705.6 | 412.3 | 217.2 | 292.2 | 485.9 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.6 | 9.8 | -- | 15.7 | 55.0 | 11.2 | 42.3 | 689.6 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 654.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 606.0 | 81.7 | 12.9 | 118.6 | 568.9 | 38.0 | 24.5 | 183.9 |
| 96 | SUBSIDIES..... | -777.0 | -6.0 | -7.1 | -1.6 | -52.3 | -0.3 | -2.3 | -151.7 |
| 97 | WAGES & SALARIES..... | 936.2 | 1285.3 | 215.0 | 1225.0 | 811.1 | 426.6 | 700.9 | 3656.5 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 37.1 | 166.1 | 14.6 | 177.2 | 111.3 | 52.9 | 83.4 | 306.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3631.7 | 56.0 | 300.1 | 3.9 | -16.2 | 9.4 | -1.3 | 42.6 |
| 00 | OTHER OPERATING SURPLUS..... | 3521.7 | 425.9 | 145.7 | 2674.0 | 6629.9 | 635.8 | 508.0 | 2431.7 |
| | TOTAL..... | 14404.9 | 4446.8 | 965.4 | 6625.0 | 14470.4 | 1982.5 | 2280.2 | 25966.9 |

TE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 275.7 | -- | 0.1 | 1.7 | 0.6 | 44.9 | 0.4 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2725.4 | 1.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 121.3 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 0.6 | 11.2 | 1.5 | 14.1 | 1.5 | 0.8 | 20.0 | 3.2 |
| 12 | NON-METALLIC MINERALS..... | -- | 4.8 | 0.4 | 1.5 | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.3 | 0.3 | 97.9 | 4.6 | -- | 0.2 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 1.2 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.8 | 0.6 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 213.0 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 4.2 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 19.0 | 92.9 | 23.2 | -- | 0.8 | 0.1 | 43.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 3.4 | 89.8 | 27.2 | 52.6 | 0.6 | 3.2 | 29.7 | 38.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 10.5 | 229.2 | 12.1 | 0.1 | 81.8 | -- | 2.0 |
| 31 | YARNS & MAN MADE FIBRES..... | 14.5 | 22.1 | 0.3 | 724.9 | 309.2 | 27.3 | -- | -- |
| 32 | FABRICS..... | -- | 141.8 | 5.5 | 448.4 | 23.2 | 1032.0 | 2.1 | 191.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.8 | 5.6 | 57.4 | 11.0 | 121.5 | 1.3 | 20.1 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.7 | 0.8 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 1.3 | 4.8 | 60.8 | 28.3 | 270.7 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 1.8 | 0.3 | 0.2 | -- | -- | 513.0 | 79.4 |
| 37 | VENEER & PLYWOOD..... | -- | 0.8 | 0.5 | 0.1 | -- | -- | 196.1 | 34.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 6.6 | 1.2 | 2.7 | -- | -- | 234.9 | 46.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.9 | -- | -- | 11.0 | 67.4 |
| 40 | PULP..... | -- | -- | 0.1 | 20.5 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 15.0 | 26.4 | 2.4 | 10.6 | 2.4 | 2.4 | 23.9 | 11.3 |
| 42 | PAPER PRODUCTS..... | 84.7 | 45.5 | 12.5 | 39.1 | 8.4 | 18.2 | 12.3 | 33.0 |
| 43 | PRINTING & PUBLISHING..... | 3.3 | 2.6 | 1.0 | 3.1 | 2.7 | 2.2 | 0.4 | 2.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.5 | -- | 0.9 | -- | -- | 2.6 | 76.6 |
| 46 | ALUMINUM PRODUCTS..... | -- | 10.7 | -- | 0.8 | -- | -- | 11.1 | 0.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.7 | -- | 0.3 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 10.1 | -- | 2.8 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.1 | -- | -- | -- | -- | 0.6 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.8 | -- | 0.2 | -- | -- | 30.7 | 0.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 3.9 | 72.2 | 10.2 | 21.0 | 0.3 | 2.3 | 59.7 | 127.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 4.4 | -- | 2.7 | -- | -- | 0.3 | 3.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.3 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 20.3 | 2.4 | 27.5 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.3 | -- | -- | -- | -- | 7.1 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.8 | -- | 0.2 | -- | -- | 0.3 | 19.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 14.4 | 0.4 | 2.1 | -- | 1.3 | 40.1 | 12.3 |
| 62 | GASOLINE & FUEL OIL..... | 1.1 | 13.8 | 1.5 | 25.6 | 3.0 | 2.6 | 37.8 | 4.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.2 | 4.2 | 0.4 | 4.4 | -- | 0.5 | 14.3 | 0.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 7.5 | 1082.0 | 21.7 | 220.5 | 0.4 | 1.7 | 58.7 | 0.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 41.8 | 19.0 | 95.0 | 14.9 | 0.3 | 41.9 | 24.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.7 | -- | 0.2 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 25.1 | 13.7 | 106.3 | 3.1 | 89.7 | 19.4 | 18.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 4.1 | 9.5 | 2.7 | 10.6 | 1.6 | 2.6 | 29.9 | 3.9 |
| 73 | PIPELINE TRANSPORTATION..... | 0.2 | 4.5 | 0.6 | 5.8 | 0.6 | 0.3 | 8.2 | 1.3 |
| 74 | TRANSPORTATION & STORAGE..... | 1.4 | 2.3 | 0.8 | 3.5 | 0.6 | 3.9 | 7.3 | 1.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 2.6 | 19.6 | 4.0 | 15.3 | 3.2 | 12.0 | 20.7 | 8.1 |
| 77 | POSTAL SERVICES..... | 0.3 | 3.6 | 1.3 | 3.2 | 1.2 | 6.1 | 2.8 | 2.2 |
| 78 | ELECTRIC POWER..... | 3.4 | 43.5 | 4.7 | 39.2 | 5.2 | 9.9 | 92.1 | 11.3 |
| 79 | OTHER UTILITIES..... | 0.6 | 6.0 | 0.6 | 6.6 | 1.0 | 0.8 | 10.8 | 1.3 |
| 80 | WHOLESALE MARGINS..... | 10.4 | 82.8 | 44.2 | 118.7 | 23.6 | 120.8 | 235.3 | 111.8 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.3 | 0.1 | 0.3 | -- | 0.1 | 1.6 | 0.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 18.0 | 75.5 | 22.7 | 64.7 | 16.5 | 73.6 | 181.0 | 54.8 |
| 84 | BUSINESS SERVICES..... | 7.9 | 41.7 | 7.7 | 32.1 | 4.8 | 23.8 | 36.0 | 12.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.8 | 14.9 | 11.0 | 10.2 | 3.5 | 7.3 | 48.8 | 5.9 |
| 90 | TRANSPORTATION MARGINS..... | 11.1 | 43.6 | 14.0 | 46.8 | 6.6 | 21.2 | 184.4 | 29.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 15.2 | 131.1 | 22.3 | 133.6 | 16.3 | 37.2 | 480.4 | 35.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 62.4 | 117.6 | 27.3 | 77.2 | 12.9 | 63.6 | 58.0 | 38.8 |
| 93 | NON-COMPETING IMPORTS..... | -- | 120.9 | -- | 105.4 | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 6.9 | 30.6 | 7.5 | 39.5 | 4.7 | 11.7 | 70.8 | 20.2 |
| 96 | SUBSIDIES..... | -- | -3.1 | -6.7 | -3.5 | -0.8 | -3.0 | -5.4 | -3.8 |
| 97 | WAGES & SALARIES..... | 159.0 | 948.7 | 296.2 | 953.0 | 234.3 | 1123.8 | 2138.2 | 653.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 15.6 | 107.0 | 21.4 | 83.7 | 14.5 | 69.5 | 149.9 | 47.7 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 6.0 | 3.3 | 5.4 | 3.7 | 16.3 | 21.1 | 18.2 |
| 100 | OTHER OPERATING SURPLUS..... | 196.9 | 439.9 | 62.6 | 418.0 | 79.0 | 360.2 | 1109.3 | 178.9 |
| | TOTAL..... | 1148.1 | 3938.5 | 1102.1 | 4159.4 | 843.7 | 3787.5 | 8976.6 | 2095.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION | M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|----------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.2 | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 1186.6 | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 642.7 | -- | -- | -- | -- | -- | 0.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 2878.5 | 506.4 | -- | -- | -- | 3.0 | 44.0 |
| 9 | COAL..... | 13.7 | -- | 589.5 | 0.1 | 0.1 | 2.2 | 0.1 | 21.2 | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 32.0 | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 103.6 | 3.6 | 119.6 | 29.5 | 11.6 | 24.9 | 11.7 | 78.3 | -- |
| 12 | NON-METALLIC MINERALS..... | 44.4 | -- | 54.4 | 3.6 | 11.8 | 1.7 | 0.8 | 231.6 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 15.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 18.5 | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 4.2 | 1.0 | -- | 10.7 | 83.8 | 386.1 | 21.2 | 4.1 | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 93.9 | 4.4 | 1.8 | 23.8 | 12.0 | 31.5 | 38.7 | 25.0 | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | 0.1 | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 5.1 | -- | 0.3 | 1.5 | -- | -- | 6.4 | 1.8 | -- |
| 32 | FABRICS..... | 16.2 | 0.3 | -- | 1.5 | -- | 3.8 | 0.8 | 1.2 | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 44.5 | -- | -- | 1.8 | 0.1 | 55.5 | 0.2 | 1.0 | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 1.2 | 1.7 | 6.8 | 18.6 | 7.5 | 39.2 | 2.9 | 1.0 | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 5.2 | 1.1 | 25.3 | 0.1 | 0.1 | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 697.1 | 0.1 | 13.1 | 17.2 | 4.5 | 14.2 | 15.4 | 8.3 | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | 0.2 | 9.2 | 1.3 | -- | -- |
| 40 | PULP..... | 457.1 | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1052.4 | 950.6 | 1.1 | 3.7 | 1.4 | 7.8 | 4.7 | 35.1 | -- |
| 42 | PAPER PRODUCTS..... | 221.2 | 45.8 | 5.5 | 46.6 | 15.1 | 28.9 | 58.2 | 46.5 | -- |
| 43 | PRINTING & PUBLISHING..... | 12.4 | 374.9 | -- | 4.2 | 0.9 | 0.4 | 2.8 | 1.3 | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 0.9 | -- | 1011.3 | 2138.6 | 619.4 | 1204.6 | 205.8 | 21.7 | -- |
| 46 | ALUMINUM PRODUCTS..... | 51.7 | 2.5 | 675.9 | 423.2 | 61.2 | 261.9 | 208.6 | 1.5 | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 384.7 | 115.0 | 29.2 | 65.4 | 454.4 | 1.0 | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 36.3 | 44.5 | 4.5 | 16.3 | 6.8 | 0.2 | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 10.4 | 9.4 | 824.5 | 76.8 | 12.9 | 114.9 | 130.4 | 15.9 | -- |
| 50 | BOILERS, TANKS & PLATES..... | 0.6 | -- | -- | 86.3 | 29.7 | 27.3 | 9.7 | 1.0 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 2.5 | 328.9 | 65.0 | 52.9 | 10.7 | 0.6 | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 44.1 | 1.9 | 132.9 | 883.7 | 330.9 | 706.3 | 202.9 | 39.4 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 173.1 | 2.0 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.5 | 0.2 | 66.9 | 47.3 | 1175.0 | 289.8 | 90.1 | 2.0 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | 1.2 | 42.6 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.1 | 28.8 | 190.7 | 7593.5 | 0.6 | 1.5 | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 2.2 | -- | 2.5 | 662.9 | -- | 0.5 | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 7.1 | 33.1 | 143.4 | 157.2 | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 1.5 | 26.8 | 220.4 | 282.5 | 1156.1 | 3.7 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- | -- | 398.1 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 43.3 | -- | 143.4 | 77.0 | 22.0 | 214.5 | 41.7 | 150.1 | -- |
| 62 | GASOLINE & FUEL OIL..... | 323.1 | 5.6 | 118.8 | 20.3 | 9.4 | 28.6 | 6.7 | 101.6 | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 77.2 | 5.8 | 131.0 | 15.2 | 9.1 | 22.4 | 10.1 | 26.2 | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 533.9 | 1.0 | 65.8 | 43.1 | 4.2 | 43.4 | 163.5 | 92.7 | -- |
| 65 | FERTILIZERS..... | -- | -- | 0.2 | -- | -- | -- | 0.1 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 127.6 | 80.4 | 27.3 | 93.8 | 19.3 | 72.3 | 34.3 | 30.7 | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.1 | 25.9 | 0.4 | 14.5 | 20.0 | 73.4 | 35.4 | 0.1 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 8.4 | 69.8 | 6.9 | 10.5 | 4.3 | 8.7 | 2.2 | 23.0 | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 64.1 | 10.6 | 87.6 | 23.5 | 20.8 | 41.2 | 14.0 | 20.2 | -- |
| 73 | PIPELINE TRANSPORTATION..... | 46.6 | 1.6 | 52.3 | 11.9 | 4.6 | 9.8 | 4.9 | 32.0 | -- |
| 74 | TRANSPORTATION & STORAGE..... | 22.5 | 4.6 | 18.5 | 13.5 | 5.3 | 72.4 | 19.3 | 3.8 | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 31.7 | 41.5 | 30.5 | 43.7 | 37.7 | 60.4 | 49.7 | 18.2 | -- |
| 77 | POSTAL SERVICES..... | 3.3 | 50.8 | 2.3 | 6.6 | 7.6 | 7.1 | 7.1 | 1.9 | -- |
| 78 | ELECTRIC POWER..... | 388.2 | 18.9 | 260.2 | 58.0 | 28.7 | 76.8 | 37.2 | 98.1 | -- |
| 79 | OTHER UTILITIES..... | 38.3 | 2.3 | 37.8 | 9.0 | 3.8 | 12.4 | 5.7 | 26.9 | -- |
| 80 | WHOLESALE MARGINS..... | 243.2 | 82.2 | 603.3 | 257.1 | 249.7 | 270.6 | 188.3 | 61.9 | -- |
| 81 | RETAIL MARGINS..... | 1.6 | 1.0 | 1.6 | 2.4 | 1.2 | 1.3 | 1.2 | 1.3 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 125.5 | 100.1 | 100.9 | 166.7 | 124.1 | 166.5 | 136.1 | 62.7 | -- |
| 84 | BUSINESS SERVICES..... | 61.1 | 75.4 | 59.8 | 74.0 | 82.0 | 924.9 | 62.2 | 25.1 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 81.1 | 24.6 | 37.4 | 49.2 | 21.9 | 27.4 | 24.6 | 34.9 | -- |
| 90 | TRANSPORTATION MARGINS..... | 351.7 | 79.7 | 398.7 | 162.4 | 86.6 | 251.3 | 65.1 | 150.6 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 590.7 | 91.5 | 749.6 | 294.1 | 164.7 | 572.3 | 156.4 | 303.1 | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 96.1 | 168.8 | 60.3 | 153.2 | 141.8 | 237.4 | 156.9 | 56.8 | -- |
| 93 | NON-COMPETING IMPORTS..... | 8.9 | -- | -- | -- | -- | -- | -- | 1.8 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 129.1 | 32.3 | 117.4 | 71.6 | 49.2 | 99.5 | 54.2 | 72.6 | -- |
| 96 | SUBSIDIES..... | -90.6 | -8.7 | -21.8 | -11.2 | -10.8 | -65.1 | -10.8 | -2.6 | -- |
| 97 | WAGES & SALARIES..... | 2558.3 | 1669.6 | 2491.4 | 2723.7 | 1756.5 | 3605.0 | 1990.1 | 1039.5 | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 257.1 | 103.8 | 318.4 | 278.7 | 217.2 | 514.4 | 205.6 | 97.2 | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.5 | 19.2 | 5.4 | 41.5 | 5.4 | 3.3 | 1.1 | 6.2 | -- |
| 00 | OTHER OPERATING SURPLUS..... | 2275.2 | 721.8 | 1413.3 | 1152.8 | 943.6 | 1299.6 | 1007.5 | 717.7 | -- |
| | TOTAL..... | 12493.1 | 4816.7 | 14803.1 | 10738.6 | 7129.1 | 20743.3 | 7272.0 | 4236.5 | |

TE. DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS | - | - | - | - | - | - | - | 17.9 |
| 2 | LIVE ANIMALS | - | 0.6 | - | - | - | - | - | 0.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS | - | 0.3 | 7.3 | 23.5 | 7.9 | - | - | 1.4 |
| 4 | FORESTRY PRODUCTS | - | 1.2 | 0.1 | 13.3 | - | - | - | 15.8 |
| 5 | FISH LANDINGS | - | - | - | - | - | - | - | - |
| 6 | HUNTING & TRAPPING PRODUCTS | - | - | - | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES | - | - | - | - | - | - | - | 0.5 |
| 8 | OTHER METAL ORES & CONCENTRATES | - | 18.4 | 268.1 | - | - | - | 57.4 | 0.5 |
| 9 | COAL | 3.1 | 3.9 | - | 5.4 | 3.0 | - | 529.5 | 0.5 |
| 10 | CRUDE MINERAL OILS | 10832.1 | 0.8 | - | - | 9.6 | - | - | 5.6 |
| 11 | NATURAL GAS | 43.2 | 205.7 | 4.2 | - | 154.0 | 0.3 | 88.5 | 21.7 |
| 12 | NON-METALLIC MINERALS | 4.8 | 169.1 | 6.3 | 151.2 | 4.8 | - | - | 0.7 |
| 13 | SERVICES INCIDENTAL TO MINING | - | - | - | 1800.1 | - | - | - | - |
| 14 | MEAT PRODUCTS | 0.1 | 41.2 | 1.4 | - | - | - | - | 0.9 |
| 15 | DAIRY PRODUCTS | - | 2.5 | - | - | - | - | - | 0.8 |
| 16 | FISH PRODUCTS | - | 0.6 | - | - | - | - | - | - |
| 17 | FRUITS & VEGETABLES PREPARATIONS | - | - | - | - | - | - | - | 3.6 |
| 18 | FEEDS | - | 5.2 | - | - | 1.7 | - | - | 4.0 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | - | 2.1 | - | - | - | - | - | 0.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | - | - | - | - | - | - | - | 0.1 |
| 21 | SUGAR | - | 1.9 | - | - | - | - | - | 4.7 |
| 22 | MISC. FOOD PRODUCTS | - | 59.9 | 1.5 | - | - | - | - | 11.3 |
| 23 | SOFT DRINKS | - | - | - | - | - | - | - | - |
| 24 | ALCOHOLIC BEVERAGES | - | - | - | - | - | - | - | - |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | - | - | - | - | - | - | - | - |
| 26 | CIGARETTES & TOBACCO MFG. | - | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES | - | - | - | - | - | - | - | - |
| 28 | OTHER RUBBER PRODUCTS | - | - | 5.6 | 81.1 | 137.9 | 0.4 | - | 3.4 |
| 29 | PLASTIC FABRICATED PRODUCTS | 1.9 | 69.2 | 87.6 | 546.8 | 6.9 | - | - | 48.7 |
| 30 | LEATHER & LEATHER PRODUCTS | - | - | 15.5 | 1.8 | - | - | - | - |
| 31 | YARNS & MAN MADE FIBRES | - | 1.5 | 5.1 | 1.3 | - | - | - | 0.1 |
| 32 | FABRICS | - | 1.3 | 36.6 | 13.7 | 0.9 | - | - | 3.0 |
| 33 | OTHER TEXTILE PRODUCTS | - | 1.7 | 17.1 | 212.3 | 15.6 | 3.7 | - | 9.1 |
| 34 | HOSIERY & KNITTED WEAR | - | - | - | - | - | - | - | - |
| 35 | CLOTHING & ACCESSORIES | - | - | 1.4 | - | - | - | - | - |
| 36 | LUMBER & TIMBER | - | - | 12.2 | 625.1 | - | - | - | 8.8 |
| 37 | VENEER & PLYWOOD | - | 0.9 | 5.2 | 428.9 | - | - | - | 4.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS | 0.2 | 7.6 | 6.6 | 1381.4 | - | - | - | 44.9 |
| 39 | FURNITURE & FIXTURES | - | - | - | 34.5 | - | - | - | - |
| 40 | PULP | - | 17.7 | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK | - | 8.0 | 18.5 | 194.0 | 0.4 | - | - | 22.8 |
| 42 | PAPER PRODUCTS | 14.3 | 125.0 | 46.0 | 108.0 | 11.6 | - | - | 116.6 |
| 43 | PRINTING & PUBLISHING | 0.2 | 15.0 | 8.7 | - | 12.6 | 42.9 | 3.1 | 26.0 |
| 44 | ADVERTISING, PRINT MEDIA | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS | - | 0.8 | 33.7 | 1215.3 | 27.8 | - | - | 18.6 |
| 46 | ALUMINUM PRODUCTS | - | 23.2 | 13.5 | 7.1 | 0.9 | - | - | 2.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | - | 4.2 | 11.4 | 28.3 | 2.6 | - | - | 0.6 |
| 48 | NICKEL PRODUCTS | - | - | 0.6 | 4.7 | - | - | - | - |
| 49 | OTHER NON FERROUS METAL PRODUCTS | 0.3 | 105.1 | 215.8 | 30.3 | 2.1 | - | - | 1.8 |
| 50 | BOILERS, TANKS & PLATES | - | - | 2.6 | 379.0 | 9.5 | - | - | - |
| 51 | FABRICATED STRUCTURAL METAL PROD. | - | - | 0.2 | 1634.9 | 3.9 | - | - | 1.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS | 23.6 | 113.6 | 107.7 | 1946.9 | 6.2 | - | - | 93.5 |
| 53 | AGRICULTURAL MACHINERY | - | 0.1 | - | - | - | - | - | 10.1 |
| 54 | OTHER INDUSTRIAL MACHINERY | - | 3.0 | 3.9 | 458.6 | 6.5 | - | - | 12.2 |
| 55 | MOTOR VEHICLES | - | - | 3.9 | - | - | - | - | - |
| 56 | MOTOR VEHICLE PARTS | - | - | 1.0 | 76.3 | 258.3 | - | - | 3.8 |
| 57 | OTHER TRANSPORT EQUIPMENT | - | - | - | - | 511.2 | - | - | - |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | - | - | 6.0 | 43.2 | - | 8.8 | - | 3.6 |
| 59 | OTHER ELECTRICAL PRODUCTS | - | - | 39.8 | 1612.7 | 68.5 | 196.1 | - | 17.5 |
| 60 | CEMENT & CONCRETE PRODUCTS | - | 0.2 | - | 1449.3 | - | - | - | - |
| 61 | OTHER NON-METALLIC MINERAL PROD. | 0.2 | 44.7 | 9.8 | 972.3 | 16.6 | - | - | 8.7 |
| 62 | GASOLINE & FUEL OIL | 14.6 | 72.2 | 6.5 | 383.4 | 1541.1 | 38.1 | 297.6 | 360.3 |
| 63 | OTHER PETROLEUM & COAL PROD. | 313.4 | 542.8 | 1.0 | 398.8 | 77.1 | 3.0 | 2.2 | 24.0 |
| 64 | INDUSTRIAL CHEMICALS | 19.7 | 2050.7 | 121.5 | 38.9 | 1.8 | 1.9 | - | 33.2 |
| 65 | FERTILIZERS | - | 39.3 | - | - | - | - | - | - |
| 66 | PHARMACEUTICALS | - | 187.2 | 0.5 | 0.6 | - | - | - | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS | 227.5 | 396.9 | 44.5 | 418.7 | 23.2 | 1.0 | - | 14.4 |
| 68 | SCIENTIFIC EQUIPMENT | - | 0.5 | 230.9 | 62.1 | 5.1 | 15.8 | - | 4.3 |
| 69 | OTHER MANUFACTURED PRODUCTS | 20.7 | 33.6 | 138.8 | 191.1 | 11.2 | 2.6 | - | 6.5 |
| 70 | RESIDENTIAL CONSTRUCTION | - | - | - | - | - | - | - | - |
| 71 | NON-RESIDENTIAL CONSTRUCTION | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION | 158.1 | 61.3 | 7.5 | 21.7 | 658.8 | 176.4 | 289.5 | 34.0 |
| 73 | PIPELINE TRANSPORTATION | 413.5 | 91.1 | 1.9 | 1.1 | 264.0 | 0.1 | 20.3 | 11.9 |
| 74 | TRANSPORTATION & STORAGE | 8.9 | 14.4 | 2.9 | 373.8 | 2200.3 | 146.4 | 8.3 | 393.9 |
| 75 | RADIO & TELEVISION BROADCASTING | - | - | - | - | - | 44.6 | - | - |
| 76 | TELEPHONE & TELEGRAPH | 17.8 | 65.0 | 20.1 | 84.0 | 326.1 | 145.8 | 15.8 | 336.0 |
| 77 | POSTAL SERVICES | 3.1 | 15.9 | 7.8 | 6.4 | 27.9 | 74.2 | 11.1 | 100.5 |
| 78 | ELECTRIC POWER | 65.1 | 170.7 | 14.9 | 27.5 | 130.0 | 35.3 | 42.4 | 155.1 |
| 79 | OTHER UTILITIES | 6.5 | 101.7 | 2.3 | 0.9 | 13.1 | 0.9 | 0.4 | 6.5 |
| 80 | WHOLESALE MARGINS | 35.9 | 190.4 | 122.0 | 2049.6 | 317.2 | 24.9 | 25.9 | 263.6 |
| 81 | RETAIL MARGINS | - | 1.2 | 0.4 | 220.1 | 21.0 | 51.6 | 1.6 | 13.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE, INS. REAL ESTATE | 102.9 | 205.2 | 125.1 | 639.3 | 579.0 | 121.4 | 153.1 | 906.0 |
| 84 | BUSINESS SERVICES | 58.9 | 129.6 | 42.0 | 1674.6 | 211.6 | 151.6 | 47.0 | 457.6 |
| 85 | EDUCATION SERVICES | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES | - | - | - | - | - | - | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES | - | - | - | - | 109.8 | 172.6 | - | - |
| 89 | OTHER PERSONAL & MISC. SERVICES | 13.0 | 97.9 | 19.2 | 748.5 | 630.2 | 62.3 | 43.1 | 171.8 |
| 90 | TRANSPORTATION MARGINS | 41.2 | 223.0 | 35.0 | 659.5 | 65.9 | 5.6 | 50.2 | 34.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD | 143.2 | 335.4 | 69.5 | 719.4 | 679.8 | 191.5 | 107.1 | 371.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION | 113.9 | 427.5 | 147.4 | 214.8 | 277.6 | 125.6 | 34.8 | 880.8 |
| 93 | NON-COMPETING IMPORTS | - | 1.4 | 1.0 | - | - | - | - | - |
| 94 | UNALLOCATED IMPORTS & EXPORTS | - | - | - | - | - | - | - | - |
| 95 | INDIRECT TAXES | 356.1 | 123.6 | 31.4 | 1884.6 | 931.9 | 323.6 | 240.4 | 408.8 |
| 96 | SUBSIDIES | -1404.9 | -14.5 | -7.5 | -13.2 | -501.7 | -500.5 | -284.0 | -38.3 |
| 97 | WAGES & SALARIES | 445.6 | 1629.5 | 921.8 | 11694.3 | 7402.8 | 3651.3 | 1734.9 | 7493.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME | 85.2 | 146.7 | 81.4 | 998.1 | 937.2 | 501.9 | 250.6 | 509.6 |
| 99 | NET INCOME, UNINC. BUSINESS | - | 2.6 | 15.2 | 1398.0 | 467.4 | 5.6 | 11.3 | 503.2 |
| 100 | OTHER OPERATING SURPLUS | 331.1 | 1569.9 | 255.8 | 3756.0 | 3136.8 | 2722.6 | 4942.0 | 2997.5 |
| | TOTAL | 12515.0 | 9968.5 | 3468.9 | 44134.1 | 21827.1 | 8549.8 | 8723.9 | 17008.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 433.8 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 1.5 | -- | 171.1 | 3.4 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 18.9 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 4.7 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 1.1 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 93.9 | -- | 77.6 | 4.9 | 0.8 | 1.7 | 20.7 | 1.5 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.1 | -- | 2.0 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 4.8 | -- | -- | -- | -- | -- | 1192.1 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 317.4 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 103.8 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 132.1 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.6 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 26.3 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 170.4 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 43.2 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 128.4 | 2.9 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 56.2 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 22.0 | -- | -- | 0.8 | -- | -- | -- | 5.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 22.8 | -- | -- | -- | -- | -- | 10.3 | 0.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.7 | -- | -- | 4.2 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | 0.1 | 4.6 |
| 32 | FABRICS..... | 1.9 | -- | -- | 0.4 | 1.2 | -- | 11.9 | 21.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.3 | -- | -- | 20.7 | 0.4 | 1.1 | 72.6 | 2.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 22.6 | -- | -- | -- | -- | -- | 8.1 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 1.2 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 9.3 | -- | -- | -- | 1.0 | -- | -- | 33.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 4.0 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 18.4 | -- | -- | 0.5 | -- | 8.8 | -- | 0.9 |
| 42 | PAPER PRODUCTS..... | 306.3 | -- | -- | -- | -- | 3.5 | 151.6 | 6.7 |
| 43 | PRINTING & PUBLISHING..... | 26.1 | -- | 89.0 | 10.9 | 17.6 | 10.5 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 17.7 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 34.4 | -- | -- | -- | 4.7 | -- | 1.8 | 9.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.4 | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.5 | -- | -- | -- | 0.8 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | -- | -- | 0.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 4.1 | -- | -- | 0.8 | 0.1 | -- | 18.9 | -- |
| 62 | GASOLINE & FUEL OIL..... | 281.0 | -- | 136.5 | 50.0 | 19.3 | 71.0 | 114.7 | 70.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 8.7 | -- | 1.3 | 3.6 | 0.5 | 2.7 | 4.5 | 12.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 25.1 | -- | -- | 6.0 | 0.6 | -- | 0.2 | 34.0 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.1 | -- | 0.4 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 31.8 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | 0.9 | 3.6 | 89.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | 1.2 | -- | -- | 85.2 | 14.9 | 3.0 | -- | 50.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 13.7 | -- | -- | 23.2 | 20.0 | 1.6 | 9.7 | 5.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 105.8 | 2374.1 | 1115.1 | 10.5 | 11.9 | 5.5 | 55.6 | 2.6 |
| 73 | PIPELINE TRANSPORTATION..... | 39.4 | -- | 29.4 | 1.9 | 0.3 | 0.7 | 9.1 | 0.5 |
| 74 | TRANSPORTATION & STORAGE..... | 202.1 | -- | 9.7 | 10.0 | 9.7 | 25.8 | 39.9 | 13.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 11.1 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 240.7 | -- | 605.8 | 154.7 | 19.5 | 213.2 | 93.7 | 19.1 |
| 77 | POSTAL SERVICES..... | 272.7 | -- | 163.2 | 22.0 | 3.8 | 35.5 | 3.5 | 5.2 |
| 78 | ELECTRIC POWER..... | 501.3 | -- | 238.4 | 18.9 | 35.8 | 29.6 | 139.7 | 35.7 |
| 79 | OTHER UTILITIES..... | 57.0 | -- | 61.4 | 5.3 | 0.6 | 0.9 | 17.1 | 1.2 |
| 80 | WHOLESALE MARGINS..... | 65.7 | -- | 19.7 | 28.1 | 8.9 | 10.8 | 179.7 | 41.9 |
| 81 | RETAIL MARGINS..... | 14.2 | -- | 6.9 | 25.8 | 107.0 | 9.8 | 34.5 | 14.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 1742.7 | 198.3 | 3217.1 | 213.2 | 212.2 | 691.9 | 474.2 | 132.7 |
| 84 | BUSINESS SERVICES..... | 294.7 | 163.2 | 1131.8 | 88.8 | 51.5 | 535.1 | 126.5 | 22.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 15.6 | 1.3 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.5 | 168.4 | 8.2 | 79.4 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 10.1 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 148.9 | -- | 237.9 | 77.4 | 54.3 | 193.9 | 110.4 | 42.5 |
| 90 | TRANSPORTATION MARGINS..... | 26.3 | -- | 6.5 | 5.9 | 2.2 | 3.9 | 68.1 | 14.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 482.0 | 0.5 | 1487.4 | 259.7 | 226.0 | 972.2 | 359.6 | 185.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 846.7 | -- | 898.9 | 76.0 | 179.8 | 387.3 | 213.2 | 57.0 |
| 93 | NON-COMPETING IMPORTS..... | 9.3 | -- | -- | -- | -- | -- | 27.6 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 616.3 | 4000.6 | 3220.7 | 51.1 | 55.9 | 133.0 | 269.0 | 69.3 |
| 96 | SUBSIDIES..... | -46.1 | -256.5 | -467.9 | -2.4 | -97.3 | -20.7 | -6.2 | -4.0 |
| 97 | WAGES & SALARIES..... | 10196.0 | -- | 9217.2 | 1688.6 | 533.6 | 4790.1 | 3807.4 | 1229.0 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 630.7 | -- | 738.3 | 102.2 | 31.4 | 282.1 | 221.9 | 72.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1599.9 | -49.2 | 45.7 | 2461.1 | 130.1 | 1262.0 | 768.6 | 560.6 |
| 100 | OTHER OPERATING SURPLUS..... | 2962.1 | 9515.5 | 11936.1 | 249.6 | 682.6 | 1854.0 | 1309.7 | 305.4 |
| | TOTAL..... | 22340.7 | 15946.5 | 34239.1 | 5797.0 | 2513.3 | 11530.7 | 11218.5 | 3198.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 78. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|------------|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 1104.9 |
| 2 | LIVE ANIMALS..... | -- | 9.0 | -- | 5118.9 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 92.0 | -- | 3664.5 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 4428.7 |
| 5 | FISH LANDINGS..... | -- | 4.5 | -- | 753.9 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 121.3 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 644.5 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3800.4 |
| 9 | COAL..... | -- | -- | -- | 1180.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 10880.3 |
| 11 | NATURAL GAS..... | -- | -- | -- | 1276.2 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.5 | -- | 778.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 2556.9 |
| 14 | MEAT PRODUCTS..... | -- | 239.1 | -- | 3381.0 |
| 15 | DAIRY PRODUCTS..... | -- | 125.6 | -- | 969.3 |
| 16 | FISH PRODUCTS..... | -- | 15.3 | -- | 228.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 61.7 | -- | 419.3 |
| 18 | FEEDS..... | -- | -- | -- | 2059.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 9.6 | -- | 342.5 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 86.2 | -- | 269.5 |
| 21 | SUGAR..... | -- | 11.7 | -- | 354.8 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 64.5 | -- | 1206.7 |
| 23 | SOFT DRINKS..... | -- | 31.7 | -- | 198.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 70.1 | 131.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 213.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 4.2 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 379.6 | 5.6 | 1365.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 293.4 | -- | 1706.1 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 28.3 | -- | 387.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 1128.3 |
| 32 | FABRICS..... | -- | -- | -- | 1960.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 88.6 | -- | 855.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.5 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 52.6 | -- | 450.7 |
| 36 | LUMBER & TIMBER..... | -- | 11.1 | -- | 1343.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 703.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 2.2 | -- | 2567.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 128.7 |
| 40 | PULP..... | -- | -- | -- | 495.4 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 4.7 | -- | 2457.3 |
| 42 | PAPER PRODUCTS..... | -- | 624.8 | 4.3 | 2885.4 |
| 43 | PRINTING & PUBLISHING..... | -- | 1361.1 | 485.6 | 2612.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 1271.8 | 1271.8 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 30.7 | -- | 6828.5 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1758.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 10.4 | -- | 1107.8 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 114.9 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 19.7 | -- | 1610.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 20.0 | -- | 566.5 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2141.9 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 1044.3 | -- | 6645.4 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 27.7 | -- | 319.7 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 2168.8 | -- | 4629.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 48.0 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 641.5 | 72.3 | 8918.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 4.9 | -- | 1256.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 22.9 | -- | 433.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 696.5 | 10.9 | 4395.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1863.1 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 83.9 | -- | 2196.9 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 269.4 | 5560.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 14.1 | 7.0 | 1899.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 242.2 | -- | 5537.2 |
| 65 | FERTILIZERS..... | -- | 13.2 | -- | 278.1 |
| 66 | PHARMACEUTICALS..... | -- | 20.6 | -- | 308.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 446.6 | 3.2 | 3029.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 419.3 | -- | 1063.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 138.8 | 120.4 | 1102.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 6400.8 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 1.4 | 1127.0 |
| 74 | TRANSPORTATION & STORAGE..... | 8931.6 | -- | 1502.2 | 14863.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 894.0 | 949.7 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2927.4 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 883.0 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 3504.3 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 501.7 |
| 80 | WHOLESALE MARGINS..... | -- | 1737.7 | 99.8 | 9048.4 |
| 81 | RETAIL MARGINS..... | -- | 487.2 | 93.2 | 1214.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 17161.7 |
| 84 | BUSINESS SERVICES..... | -- | -- | 819.8 | 8252.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 16.9 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 68.6 | 497.6 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 1723.3 | 1843.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 2948.2 | 209.4 | 6612.3 |
| 90 | TRANSPORTATION MARGINS..... | -- | 327.1 | 28.7 | 4290.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 13407.7 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 7234.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | 7.5 | -- | 937.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 92.5 | 395.5 | 488.0 |
| 95 | INDIRECT TAXES..... | -- | 1075.8 | 495.5 | 16739.6 |
| 96 | SUBSIDIES..... | -- | -- | -- | -4912.0 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 100033.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 9040.1 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 13364.9 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 77875.5 |
| TOTAL..... | | 8931.6 | 16340.0 | 8652.1 | 446329.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|----------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 29.9 | 211.9 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 1208.4 | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 98.5 | -- | 278.4 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 31.2 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 5.6 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 432.2 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 3.7 | 15.5 | -- | -- | 4.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 4754.8 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 2607.8 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 325.0 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 1603.7 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 275.4 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 75.3 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 1497.6 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 79.8 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 2349.6 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 702.8 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 1679.2 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 826.2 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 278.1 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 4.9 | 5.7 | 150.1 | 29.5 | -- | -- | -- | 7.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 10.6 | -- | 146.5 | -- | -- | -- | 107.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 935.8 | 123.4 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 67.0 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 311.4 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 395.4 | -- | 386.4 | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 1208.1 | -- | -- | -- | -- | 77.4 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 3472.2 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 88.5 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 57.1 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 54.4 | -- | 18.9 | -- | 3.5 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1616.7 | -- | 40.4 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 6.2 | -- | -- | -- | 5.1 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 54.8 | 0.6 | -- | -- | 678.1 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 1262.4 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 9.2 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 5.5 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 116.2 | -- | 422.4 | -- | -- | -- | 24.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 80.7 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 136.8 | -- | 79.9 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 5375.2 | 563.4 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 491.0 | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 296.5 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 2203.8 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 65.1 | 87.2 | -- | 215.9 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 14.2 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 284.9 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | 1304.4 | 2269.2 | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 2.1 | 71.8 | 114.2 | 4.5 | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 4.3 | -- | -- | 0.2 | -- | 6.1 | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | 21.1 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | 658.4 | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 31.3 | -- | 144.0 | 40.4 | -- | 29.1 | 1169.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 444.5 | -- | 152.1 | -- | -- | -- | 216.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 1063.6 | -- | 869.1 | 0.3 | -- | -- | 59.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 205.3 | 14.2 | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | 2489.2 | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | 378.4 | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 605.5 | 754.5 | 392.0 | 535.8 | 1246.4 | 435.0 | 402.1 | 405.8 |
| 81 | RETAIL MARGINS..... | 1633.7 | 2612.6 | 3634.0 | 1788.0 | 4770.2 | 28.0 | 520.6 | 1426.3 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1653.0 | 315.4 | 83.1 | 48.6 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 159.0 | 173.8 | 190.8 | 144.6 | 508.2 | 23.0 | 96.7 | 99.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | 245.0 | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 1128.0 | 1223.5 | 300.1 | 674.3 | 4192.9 | 137.2 | 1407.3 | 422.3 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 11393.5 | 12191.0 | 10366.3 | 8016.9 | 29248.5 | 5612.0 | 4853.4 | 5671.4 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|-----|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 77.6 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | 1.3 | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | 37.3 | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 11.8 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 91.2 | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 84.8 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 1.7 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | 0.8 | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 15.8 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 1574.2 | 4663.0 |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 67.6 | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 14.2 | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | 3169.3 | .. | .. | 46.3 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 303.7 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | 2147.0 | .. | .. | 63.0 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | 217.2 | .. | .. | 40.9 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 98.3 | .. | .. |
| 79 | OTHER UTILITIES..... | 914.1 | .. | .. | .. | .. | 41.5 | .. | .. |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 28.8 | .. | .. |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | 36.2 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 15946.5 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 6665.7 | 327.3 | 1129.0 | .. | .. | 6734.0 | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | 27.9 | .. | .. | 717.5 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | 915.5 | .. | .. |
| 86 | HEALTH SERVICES..... | .. | 2305.3 | .. | .. | .. | 0.3 | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 2322.9 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 10078.9 | .. | -85.4 | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 320.4 | .. | 211.2 | .. | .. | 2267.2 | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 7.1 | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | 442.6 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | 251.9 | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | 775.0 | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 3.3 | .. | 194.3 | 521.8 | .. | 237.3 | .. | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | 4975.5 | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 341.8 | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 379.2 | .. | .. |
| | 101A1..... | 23850.0 | 2710.2 | 7095.9 | 10600.7 | 775.0 | 20492.8 | 1574.2 | 4663.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|------------|---------------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -173.4 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | 183.0 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 51.1 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 20.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | 8.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.8 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -37.8 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 168.3 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | 122.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -25.6 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 9.3 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 39.9 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -2.7 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 8.0 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 30.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 40.9 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 12.6 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 4.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 9.6 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -13.0 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 46.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 3.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 7.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -12.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | 10.1 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 2.8 | -- | 5.8 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 4.8 | 3.6 | 13.6 | 4.5 | -2.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 6.3 | -- | 7.2 | -- | 64.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 32.1 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | 45.8 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 115.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 4.3 | -- | 17.5 | 1.8 | 18.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 27.9 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 129.5 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 149.1 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 21.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 23.5 | -- | 17.6 | 0.5 | 45.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 109.1 | 5.2 | 249.9 | 90.9 | 52.3 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -32.9 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 54.1 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 8.2 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -17.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 279.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 67.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 110.8 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 64.6 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -253.0 | -- | 146.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 90.2 | 0.9 | 34.8 | 3.1 | 22.3 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 0.7 | -- | 2.4 | 0.4 | 71.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 239.8 | 19.8 | 188.5 | 37.3 | 192.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.3 | -- | 1939.6 | 8.2 | 97.3 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 2770.4 | 427.6 | 1788.5 | 143.3 | 278.8 |
| 55 | MOTOR VEHICLES..... | 136.2 | -- | -- | 759.4 | 133.5 | 2830.7 | 175.4 | 996.9 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 34.0 | 3.0 | 92.2 | 4.0 | 259.4 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 49.4 | 106.3 | 1272.6 | 90.8 | 262.1 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 10.5 | 0.9 | 296.8 | 13.0 | 77.2 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 213.1 | 46.1 | 2640.5 | 54.9 | 320.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 49.8 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 63.0 | -- | 2.1 | 0.4 | 78.4 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -125.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -23.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 133.0 | -- | 207.7 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -65.4 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -1.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 104.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 94.0 | 24.2 | 216.2 | 134.1 | -4.0 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 2.0 | -- | 80.7 | 6.3 | 72.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 11788.0 | -- | 38.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 11547.6 | 6382.4 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 13.3 | -- | -- | 993.7 | 152.8 | 1151.4 | 105.8 | -- |
| 81 | RETAIL MARGINS..... | 16.7 | -- | -- | 55.6 | 10.3 | 318.6 | 10.9 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 2788.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 2.0 | -- | -- | 113.6 | 17.7 | 227.7 | 18.7 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -19.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 8.2 | -- | -- | 178.1 | 20.3 | 949.5 | 49.8 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 14752.4 | 11547.6 | 6420.4 | 5815.8 | 972.2 | 14221.6 | 954.2 | 4749.6 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 79. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|------------|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 2300.8 | 0.6 | -124.1 | -- | -0.1 | 2003.7 |
| 2 | LIVE ANIMALS..... | 257.6 | 0.3 | -79.3 | -- | -4.9 | 598.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 988.8 | 4.8 | -974.4 | 34.7 | -16.2 | 1653.2 |
| 4 | FORESTRY PRODUCTS..... | 86.5 | -- | -114.2 | -- | -7.3 | 83.5 |
| 5 | FISH LANDINGS..... | 100.8 | 0.6 | -28.9 | -- | -2.2 | 109.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 87.5 | 2.3 | -123.9 | -- | -- | -32.3 |
| 7 | IRON ORES & CONCENTRATES..... | 1189.6 | -- | -247.4 | -- | -- | 904.4 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 2954.2 | 2.0 | -1530.9 | -- | -- | 1593.6 |
| 9 | COAL..... | 595.0 | -- | -1045.7 | 7.1 | -116.3 | -430.4 |
| 10 | CRUDE MINERAL OILS..... | 1944.8 | -- | -4751.4 | -- | -- | -2832.2 |
| 11 | NATURAL GAS..... | 2721.8 | -- | -0.3 | 97.2 | -12.9 | 3284.6 |
| 12 | NON METALLIC MINERALS..... | 830.3 | 5.1 | -329.0 | 77.2 | -2.2 | 644.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.8 | -0.8 |
| 14 | MEAT PRODUCTS..... | 668.7 | 2.4 | -489.3 | 0.5 | -2.0 | 4932.4 |
| 15 | DAIRY PRODUCTS..... | 120.8 | 0.3 | -87.6 | -- | -- | 2649.4 |
| 16 | FISH PRODUCTS..... | 1142.6 | 3.7 | -316.3 | -- | -- | 1185.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 137.1 | 4.5 | -588.5 | -- | -- | 1197.6 |
| 18 | FEEDS..... | 183.1 | 0.2 | -199.3 | -- | -3.2 | 268.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 139.6 | 0.1 | -27.8 | -- | -- | 191.4 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 50.2 | 0.1 | -57.4 | -- | -- | 1500.2 |
| 21 | SUGAR..... | 53.0 | -- | -0.6 | -- | -- | 119.2 |
| 22 | MISC. FOOD PRODUCTS..... | 198.1 | 28.5 | -760.3 | -- | -- | 1860.6 |
| 23 | SOFT DRINKS..... | 3.1 | -- | -6.0 | -- | -- | 703.5 |
| 24 | ALCOHOLIC BEVERAGES..... | 379.6 | 0.2 | -402.6 | -- | -- | 1663.7 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 114.9 | 0.4 | -10.3 | -- | -- | 93.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | 12.7 | 0.3 | -24.3 | -- | -- | 824.9 |
| 27 | TIRES & TUBES..... | 214.7 | 4.8 | -298.4 | -- | -- | 207.8 |
| 28 | OTHER RUBBER PRODUCTS..... | 44.1 | 2.0 | -208.3 | -- | -- | 59.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 147.3 | 5.9 | -557.3 | -- | -- | -61.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 78.4 | 5.4 | -571.2 | 0.7 | -- | 604.6 |
| 31 | YARNS & MAN MADE FIBRES..... | 99.1 | 3.2 | -505.5 | -- | -- | -290.3 |
| 32 | FABRICS..... | 85.1 | 14.4 | -1020.8 | 0.8 | -- | -493.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 127.1 | 5.0 | -448.3 | 43.9 | -- | 640.3 |
| 34 | HOSIERY & KNITTED WEAR..... | 5.5 | 1.4 | -350.4 | 1.1 | -- | 893.5 |
| 35 | CLOTHING & ACCESSORIES..... | 185.7 | 8.4 | -740.6 | 37.6 | -3.3 | 3089.5 |
| 36 | LUMBER & TIMBER..... | 3850.1 | 1.8 | -286.3 | -- | -26.0 | 3777.2 |
| 37 | VENEER & PLYWOOD..... | 211.0 | 0.2 | -118.4 | -- | -- | 171.3 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 506.9 | 2.3 | -221.9 | -- | -- | 450.8 |
| 39 | FURNITURE & FIXTURES..... | 179.8 | 3.8 | -308.9 | 10.1 | -3.4 | 2045.9 |
| 40 | PULP..... | 2862.7 | -- | -99.4 | -- | -- | 2730.5 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3674.5 | 1.3 | -303.2 | -- | -- | 3438.0 |
| 42 | PAPER PRODUCTS..... | 182.7 | 6.6 | -536.0 | -- | -- | 394.9 |
| 43 | PRINTING & PUBLISHING..... | 152.2 | 14.1 | -844.3 | 165.2 | -44.3 | 778.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 | IRON & STEEL PRODUCTS..... | 1189.7 | 23.0 | -1415.1 | -- | -- | 76.6 |
| 46 | ALUMINUM PRODUCTS..... | 882.3 | 1.8 | -439.8 | -- | -- | 511.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 603.1 | 1.5 | -187.8 | -- | -- | 527.6 |
| 48 | NICKEL PRODUCTS..... | 826.6 | 5.1 | -86.6 | -- | -- | 809.7 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 1436.2 | 17.9 | -810.6 | -- | -5.0 | 541.6 |
| 50 | BOILERS, TANKS & PLATES..... | 79.2 | 1.6 | -92.7 | -- | -- | 139.4 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 333.0 | 3.8 | -208.8 | -- | -- | 208.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 710.1 | 39.0 | -2196.3 | 74.6 | -- | -131.5 |
| 53 | AGRICULTURAL MACHINERY..... | 792.6 | 44.3 | -2060.6 | -- | -- | 912.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 2144.5 | 378.7 | -7153.7 | 32.2 | -4.6 | 1022.4 |
| 55 | MOTOR VEHICLES..... | 7304.2 | 59.8 | -6841.5 | 139.7 | -1.3 | 11631.4 |
| 56 | MOTOR VEHICLE PARTS..... | 4135.5 | 131.1 | -8490.7 | -- | -0.8 | -3341.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1849.2 | 145.7 | -2163.0 | 465.1 | -48.0 | 2326.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 213.5 | 8.0 | -1645.3 | 0.1 | -- | 1178.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 1313.5 | 113.9 | -3139.8 | 68.3 | -- | 1999.1 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 161.4 | 0.2 | -25.0 | -- | -- | 200.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 290.9 | 4.3 | -847.6 | -- | -- | -123.4 |
| 62 | GASOLINE & FUEL OIL..... | 1055.2 | 12.0 | -395.4 | 528.8 | -7.9 | 4725.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 1206.9 | 1.0 | -281.9 | 14.4 | -1.2 | 1100.1 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 19.2 | -2007.7 | 49.2 | -130.1 | -311.1 |
| 65 | FERTILIZERS..... | -- | -- | -35.2 | -- | -- | 606.9 |
| 66 | PHARMACEUTICALS..... | 64.5 | 13.3 | -346.4 | 255.3 | -2.0 | 642.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 259.7 | 8.9 | -1335.6 | 119.1 | -0.1 | 570.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | 326.7 | 89.2 | -1908.2 | 214.6 | -20.3 | -20.8 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 647.9 | 45.0 | -1532.6 | 6.2 | -11.8 | 1324.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 11826.0 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 62.0 | -- | 24229.2 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 1302.4 | -- | 1370.0 |
| 73 | PIPELINE TRANSPORTATION..... | 444.7 | -- | -252.1 | 34.5 | -- | 460.8 |
| 74 | TRANSPORTATION & STORAGE..... | 1250.2 | -- | -373.7 | 727.1 | -118.1 | 4701.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 14.4 | -- | -24.6 | -- | -- | 293.5 |
| 76 | TELEPHONE & TELEGRAPH..... | 79.8 | -- | -113.8 | 427.0 | -14.1 | 2588.9 |
| 77 | POSTAL SERVICES..... | 22.9 | -- | -11.2 | 158.4 | -- | 428.2 |
| 78 | ELECTRIC POWER..... | 737.1 | -- | -3.5 | 588.6 | -30.6 | 3878.9 |
| 79 | OTHER UTILITIES..... | 0.8 | -- | -1.8 | 229.3 | -887.6 | 674.7 |
| 80 | WHOLESALE MARGINS..... | 2391.6 | -- | -284.6 | 192.9 | -19.5 | 9503.5 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 99.5 | -- | 16961.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 15946.5 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 258.0 | -- | -1059.9 | 998.2 | -665.9 | 17174.4 |
| 84 | BUSINESS SERVICES..... | 979.3 | -- | -1919.7 | 2090.8 | -235.8 | 1660.1 |
| 85 | EDUCATION SERVICES..... | 53.1 | -- | -28.0 | 505.9 | -734.6 | 711.9 |
| 86 | HEALTH SERVICES..... | 0.3 | -- | -0.7 | 3541.4 | -783.8 | 5062.8 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 3.0 | -- | -24.2 | 58.1 | -499.8 | 1860.1 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 30.1 | -141.2 | 9882.5 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 134.4 | -- | -149.2 | 1218.7 | -1075.8 | 5027.0 |
| 90 | TRANSPORTATION MARGINS..... | 2779.3 | 6.5 | -- | 72.7 | -- | 4640.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 2489.7 | -- | 2932.3 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 1165.8 | -- | 1417.6 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.3 | -1163.3 | -- | -- | -937.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 4003.0 | 13.6 | -5279.7 | -- | -- | -488.0 |
| 95 | INDIRECT TAXES..... | 733.7 | -- | 3012.0 | 222.1 | -- | 15616.1 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 31625.6 | -- | 36601.2 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 3788.6 | -- | 4130.5 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 4060.4 | -- | 4439.6 |
| TOTAL..... | | 73723.4 | 1323.9 | -73114.9 | 58133.1 | -5685.1 | 272928.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL- MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|-----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1.0998 | 0.0023 | 0.0034 | 0.0019 | 0.0321 | 0.0105 | 0.0022 | 0.1248 |
| 2 | LIVE ANIMALS..... | 1.0998 | 0.0023 | 0.0034 | 0.0019 | 0.0321 | 0.0105 | 0.0022 | 0.1248 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0886 | 0.0094 | 0.0035 | 0.0019 | 0.0320 | 0.0104 | 0.0022 | 0.1281 |
| 4 | FORESTRY PRODUCTS..... | 0.0328 | 1.0672 | 0.0004 | 0.0026 | 0.0255 | 0.0009 | 0.0019 | 0.0136 |
| 5 | FISH LANDINGS..... | 0.0016 | 0.0055 | 1.0107 | 0.0018 | 0.0345 | 0.0011 | 0.0014 | 0.0034 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0016 | 0.0055 | 1.0107 | 0.0018 | 0.0345 | 0.0011 | 0.0014 | 0.0034 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0039 | 0.0017 | 0.0003 | 1.0081 | 0.0228 | 0.0040 | 0.0440 | 0.0094 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0039 | 0.0018 | 0.0003 | 0.9015 | 0.0238 | 0.0039 | 0.0395 | 0.0094 |
| 9 | COAL..... | 0.0021 | 0.0016 | 0.0002 | 0.0052 | 1.0099 | 0.0008 | 0.0268 | 0.0045 |
| 10 | CRUDE MINERAL OILS..... | 0.0021 | 0.0016 | 0.0002 | 0.0052 | 1.0075 | 0.0008 | 0.0267 | 0.0045 |
| 11 | NATURAL GAS..... | 0.0021 | 0.0016 | 0.0002 | 0.0051 | 1.0052 | 0.0008 | 0.0267 | 0.0045 |
| 12 | NON-METALLIC MINERALS..... | 0.0040 | 0.0030 | 0.0003 | 0.0047 | 1.1444 | 0.8372 | 0.0178 | 0.0092 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0046 | 0.0018 | 0.0004 | 0.1174 | 0.0308 | 0.0102 | 0.8900 | 0.0108 |
| 14 | MEAT PRODUCTS..... | 0.3554 | 0.0055 | 0.0307 | 0.0026 | 0.0245 | 0.0045 | 0.0014 | 1.1368 |
| 15 | DAIRY PRODUCTS..... | 0.3620 | 0.0058 | 0.0334 | 0.0027 | 0.0243 | 0.0045 | 0.0014 | 1.2400 |
| 16 | FISH PRODUCTS..... | 0.3603 | 0.0058 | 0.0384 | 0.0027 | 0.0243 | 0.0045 | 0.0014 | 1.2342 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3599 | 0.0058 | 0.0333 | 0.0027 | 0.0243 | 0.0045 | 0.0014 | 1.2330 |
| 18 | FEEDS..... | 0.3515 | 0.0057 | 0.0325 | 0.0027 | 0.0250 | 0.0046 | 0.0015 | 1.2040 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3621 | 0.0058 | 0.0335 | 0.0027 | 0.0243 | 0.0046 | 0.0014 | 1.2405 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3621 | 0.0058 | 0.0335 | 0.0027 | 0.0243 | 0.0046 | 0.0014 | 1.2405 |
| 21 | SUGAR..... | 0.3621 | 0.0058 | 0.0335 | 0.0027 | 0.0243 | 0.0046 | 0.0014 | 1.2405 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3623 | 0.0057 | 0.0324 | 0.0028 | 0.0246 | 0.0046 | 0.0015 | 1.2021 |
| 23 | SOFT DRINKS..... | 0.3614 | 0.0058 | 0.0334 | 0.0027 | 0.0243 | 0.0045 | 0.0014 | 1.2381 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3621 | 0.0058 | 0.0335 | 0.0027 | 0.0243 | 0.0046 | 0.0014 | 1.2405 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.2576 | 0.0139 | 0.0011 | 0.0017 | 0.0171 | 0.0030 | 0.0012 | 0.0390 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2576 | 0.0139 | 0.0011 | 0.0017 | 0.0171 | 0.0030 | 0.0012 | 0.0390 |
| 27 | TIRES & TUBES..... | 0.0047 | 0.0047 | 0.0004 | 0.0042 | 0.0289 | 0.0043 | 0.0013 | 0.0128 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0098 | 0.0058 | 0.0008 | 0.0055 | 0.0260 | 0.0037 | 0.0013 | 0.0287 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0062 | 0.0137 | 0.0005 | 0.0080 | 0.0303 | 0.0045 | 0.0016 | 0.0170 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0365 | 0.0045 | 0.0031 | 0.0034 | 0.0150 | 0.0018 | 0.0009 | 0.1143 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0049 | 0.0039 | 0.0004 | 0.0032 | 0.0213 | 0.0021 | 0.0010 | 0.0121 |
| 32 | FABRICS..... | 0.0047 | 0.0038 | 0.0003 | 0.0026 | 0.0183 | 0.0015 | 0.0009 | 0.0110 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0050 | 0.0045 | 0.0004 | 0.0037 | 0.0199 | 0.0018 | 0.0010 | 0.0117 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0083 | 0.0027 | 0.0005 | 0.0017 | 0.0108 | 0.0008 | 0.0006 | 0.0087 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0135 | 0.0023 | 0.0007 | 0.0022 | 0.0085 | 0.0007 | 0.0005 | 0.0098 |
| 36 | LUMBER & TIMBER..... | 0.0131 | 0.3457 | 0.0004 | 0.0028 | 0.0197 | 0.0009 | 0.0013 | 0.0109 |
| 37 | VENER & PLYWOOD..... | 0.0131 | 0.3418 | 0.0003 | 0.0035 | 0.0192 | 0.0009 | 0.0013 | 0.0108 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0127 | 0.3303 | 0.0003 | 0.0034 | 0.0192 | 0.0009 | 0.0013 | 0.0107 |
| 39 | FURNITURE & FIXTURES..... | 0.0043 | 0.0335 | 0.0003 | 0.0123 | 0.0141 | 0.0011 | 0.0012 | 0.0093 |
| 40 | PULP..... | 0.0081 | 0.1321 | 0.0004 | 0.0029 | 0.0411 | 0.0034 | 0.0018 | 0.0127 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0081 | 0.1321 | 0.0004 | 0.0029 | 0.0410 | 0.0034 | 0.0018 | 0.0127 |
| 42 | PAPER PRODUCTS..... | 0.0079 | 0.1161 | 0.0004 | 0.0053 | 0.0381 | 0.0033 | 0.0018 | 0.0132 |
| 43 | PRINTING & PUBLISHING..... | 0.0039 | 0.0280 | 0.0003 | 0.0016 | 0.0152 | 0.0011 | 0.0008 | 0.0085 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0038 | 0.0264 | 0.0003 | 0.0016 | 0.0147 | 0.0010 | 0.0008 | 0.0084 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0035 | 0.0022 | 0.0003 | 0.1475 | 0.0363 | 0.0035 | 0.0078 | 0.0086 |
| 46 | ALUMINUM PRODUCTS..... | 0.0035 | 0.0034 | 0.0003 | 0.1503 | 0.0371 | 0.0036 | 0.0079 | 0.0087 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0035 | 0.0022 | 0.0003 | 0.1505 | 0.0369 | 0.0036 | 0.0079 | 0.0087 |
| 48 | NICKEL PRODUCTS..... | 0.0035 | 0.0021 | 0.0003 | 0.1532 | 0.0373 | 0.0036 | 0.0080 | 0.0087 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0037 | 0.0026 | 0.0003 | 0.1415 | 0.0364 | 0.0038 | 0.0075 | 0.0091 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0030 | 0.0032 | 0.0002 | 0.0617 | 0.0186 | 0.0017 | 0.0035 | 0.0077 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0032 | 0.0047 | 0.0002 | 0.0776 | 0.0220 | 0.0022 | 0.0043 | 0.0079 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0035 | 0.0038 | 0.0003 | 0.0631 | 0.0196 | 0.0019 | 0.0036 | 0.0093 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0027 | 0.0026 | 0.0002 | 0.0178 | 0.0123 | 0.0019 | 0.0015 | 0.0068 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0034 | 0.0058 | 0.0003 | 0.0268 | 0.0192 | 0.0066 | 0.0041 | 0.0086 |
| 55 | MOTOR VEHICLES..... | 0.0022 | 0.0026 | 0.0002 | 0.0131 | 0.0103 | 0.0010 | 0.0011 | 0.0054 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0026 | 0.0027 | 0.0002 | 0.0141 | 0.0126 | 0.0013 | 0.0012 | 0.0065 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0023 | 0.0024 | 0.0002 | 0.0128 | 0.0140 | 0.0010 | 0.0013 | 0.0055 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0029 | 0.0033 | 0.0002 | 0.0240 | 0.0144 | 0.0014 | 0.0017 | 0.0073 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0028 | 0.0032 | 0.0002 | 0.0209 | 0.0140 | 0.0014 | 0.0016 | 0.0070 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0039 | 0.0048 | 0.0003 | 0.0102 | 0.0539 | 0.0387 | 0.0029 | 0.0094 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0039 | 0.0055 | 0.0003 | 0.0129 | 0.0518 | 0.0356 | 0.0029 | 0.0094 |
| 62 | GASOLINE & FUEL OIL..... | 0.0022 | 0.0015 | 0.0002 | 0.0034 | 0.5090 | 0.0010 | 0.0141 | 0.0055 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0029 | 0.0022 | 0.0002 | 0.0074 | 0.5964 | 0.0021 | 0.0164 | 0.0074 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0104 | 0.0046 | 0.0009 | 0.0087 | 0.0973 | 0.0172 | 0.0037 | 0.0313 |
| 65 | FERTILIZERS..... | 0.0052 | 0.0033 | 0.0004 | 0.0046 | 0.0427 | 0.7984 | 0.0145 | 0.0132 |
| 66 | PHARMACEUTICALS..... | 0.0188 | 0.0042 | 0.0017 | 0.0055 | 0.0751 | 0.0143 | 0.0030 | 0.0601 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0312 | 0.0044 | 0.0028 | 0.0066 | 0.0713 | 0.0135 | 0.0029 | 0.1027 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0057 | 0.0075 | 0.0003 | 0.0477 | 0.0164 | 0.0024 | 0.0028 | 0.0108 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0060 | 0.0065 | 0.0004 | 0.0498 | 0.0228 | 0.0027 | 0.0031 | 0.0117 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0041 | 0.0190 | 0.0002 | 0.0155 | 0.0212 | 0.0047 | 0.0376 | 0.0079 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0041 | 0.0190 | 0.0002 | 0.0155 | 0.0212 | 0.0047 | 0.0376 | 0.0079 |
| 72 | REPAIR CONSTRUCTION..... | 0.0041 | 0.0190 | 0.0002 | 0.0155 | 0.0212 | 0.0047 | 0.0376 | 0.0079 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0031 | 0.0018 | 0.0002 | 0.0021 | 0.0524 | 0.0007 | 0.0029 | 0.0064 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0032 | 0.0021 | 0.0002 | 0.0020 | 0.0526 | 0.0007 | 0.0029 | 0.0065 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0015 | 0.0011 | 0.0001 | 0.0011 | 0.0060 | 0.0003 | 0.0011 | 0.0032 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0015 | 0.0011 | 0.0001 | 0.0011 | 0.0060 | 0.0003 | 0.0011 | 0.0032 |
| 77 | POSTAL SERVICES..... | 0.0015 | 0.0011 | 0.0001 | 0.0011 | 0.0060 | 0.0003 | 0.0011 | 0.0032 |
| 78 | ELECTRIC POWER..... | 0.0009 | 0.0014 | 0.0001 | 0.0055 | 0.0378 | 0.0003 | 0.0025 | 0.0020 |
| 79 | OTHER UTILITIES..... | 0.0009 | 0.0019 | 0.0001 | 0.0045 | 0.0376 | 0.0003 | 0.0025 | 0.0021 |
| 80 | WHOLESALE MARGINS..... | 0.0175 | 0.0056 | 0.0015 | 0.0042 | 0.0198 | 0.0014 | 0.0011 | 0.0539 |
| 81 | RETAIL MARGINS..... | 0.0230 | 0.0025 | 0.0002 | 0.0010 | 0.0165 | 0.0005 | 0.0009 | 0.0077 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0007 | 0.0029 | -- | 0.0023 | 0.0034 | 0.0007 | 0.0056 | 0.0013 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0029 | 0.0018 | 0.0002 | 0.0023 | 0.0142 | 0.0004 | 0.0022 | 0.0058 |
| 84 | BUSINESS SERVICES..... | 0.0033 | 0.0016 | 0.0003 | 0.0013 | 0.0089 | 0.0003 | 0.0006 | 0.0074 |
| 85 | EDUCATION SERVICES..... | 0.0021 | 0.0009 | 0.0002 | 0.0015 | 0.0086 | 0.0003 | 0.0005 | 0.0045 |
| 86 | HEALTH SERVICES..... | 0.0021 | 0.0009 | 0.0002 | 0.0015 | 0.0086 | 0.0003 | 0.0005 | 0.0045 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0062 | 0.0023 | 0.0004 | 0.0019 | 0.0121 | 0.0005 | 0.0009 | 0.0113 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0744 | 0.0101 | 0.0070 | 0.0026 | 0.0164 | 0.0014 | 0.0011 | 0.2007 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0100 | 0.0044 | 0.0008 | 0.0040 | 0.0166 | 0.0015 | 0.0018 | 0.0090 |
| 90 | TRANSPORTATION MARGINS..... | 0.0031 | 0.0020 | 0.0002 | 0.0020 | 0.0513 | 0.0006 | 0.0028 | 0.0063 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0246 | 0.0086 | 0.0019 | 0.0078 | 0.0161 | 0.0024 | 0.0013 | 0.0561 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0194 | 0.0081 | 0.0018 | 0.0021 | 0.0331 | 0.0008 | 0.0016 | 0.0522 |

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | 0.0060 | 0.0002 | 0.0035 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 2 | LIVE ANIMALS..... | -- | 0.0060 | 0.0002 | 0.0035 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0060 | 0.0002 | 0.0035 | 0.0001 | 0.0003 | 0.0034 | 0.0002 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.0073 | 0.0005 | 0.0038 | 0.0001 | 0.0006 | 0.0353 | 0.0003 |
| 5 | FISH LANDINGS..... | -- | 0.0031 | 0.0003 | 0.0237 | 0.0004 | 0.0007 | 0.0158 | 0.0003 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0031 | 0.0003 | 0.0237 | 0.0004 | 0.0007 | 0.0158 | 0.0003 |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.0056 | 0.0004 | 0.0020 | 0.0001 | 0.0005 | 0.0021 | 0.0003 |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | -- | 0.0061 | 0.0005 | 0.0024 | 0.0001 | 0.0005 | 0.0025 | 0.0003 |
| 9 | COAL..... | -- | 0.0028 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0031 | 0.0002 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.0028 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0031 | 0.0002 |
| 11 | NATURAL GAS..... | -- | 0.0028 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0031 | 0.0002 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.0074 | 0.0004 | 0.0024 | 0.0001 | 0.0005 | 0.0040 | 0.0002 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | 0.0063 | 0.0004 | 0.0020 | 0.0001 | 0.0006 | 0.0020 | 0.0002 |
| 14 | MEAT PRODUCTS..... | 0.0003 | 0.0116 | 0.0005 | 0.0044 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 15 | DAIRY PRODUCTS..... | -- | 0.0092 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 16 | FISH PRODUCTS..... | -- | 0.0092 | 0.0003 | 0.0046 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 0.0092 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 18 | FEEDS..... | -- | 0.0092 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 0.0092 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 0.0092 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 21 | SUGAR..... | -- | 0.0092 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 0.0092 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 23 | SOFT DRINKS..... | -- | 0.0092 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | 0.0092 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 1.2097 | 0.0074 | 0.0003 | 0.0144 | 0.0003 | 0.0005 | 0.0074 | 0.0003 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.2097 | 0.0074 | 0.0003 | 0.0144 | 0.0003 | 0.0005 | 0.0074 | 0.0003 |
| 27 | TIRES & TUBES..... | -- | 1.0222 | 0.0028 | 0.0286 | 0.0047 | 0.0011 | 0.0053 | 0.0003 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.7869 | 0.1764 | 0.0868 | 0.0047 | 0.0026 | 0.0059 | 0.0003 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8198 | 0.0052 | 0.0457 | 0.0042 | 0.0015 | 0.0103 | 0.0007 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.1008 | 1.1035 | 0.0193 | 0.0017 | 0.0094 | 0.0051 | 0.0006 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0189 | 0.0044 | 1.1484 | 0.0221 | 0.0158 | 0.0037 | 0.0005 |
| 32 | FABRICS..... | 0.0001 | 0.0171 | 0.0037 | 1.0118 | 0.2160 | 0.0198 | 0.0034 | 0.0004 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0263 | 0.0047 | 1.1408 | 0.0170 | 0.0247 | 0.0040 | 0.0014 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | 0.0081 | 0.0084 | 0.2586 | 0.5827 | 0.4733 | 0.0022 | 0.0002 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0001 | 0.0199 | 0.0210 | 0.2258 | 0.0462 | 0.9973 | 0.0020 | 0.0003 |
| 36 | LUMBER & TIMBER..... | -- | 0.0082 | 0.0004 | 0.0030 | 0.0002 | 0.0006 | 1.0742 | 0.0020 |
| 37 | VENEER & PLYWOOD..... | -- | 0.0113 | 0.0004 | 0.0030 | 0.0002 | 0.0006 | 1.0900 | 0.0020 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0090 | 0.0005 | 0.0049 | 0.0005 | 0.0006 | 1.0433 | 0.0318 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.0409 | 0.0038 | 0.0620 | 0.0107 | 0.0016 | 0.0956 | 0.9020 |
| 40 | PULP..... | -- | 0.0113 | 0.0004 | 0.0073 | 0.0004 | 0.0006 | 0.0662 | 0.0020 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0117 | 0.0004 | 0.0073 | 0.0004 | 0.0006 | 0.0683 | 0.0020 |
| 42 | PAPER PRODUCTS..... | -- | 0.0256 | 0.0014 | 0.0308 | 0.0008 | 0.0022 | 0.0597 | 0.0020 |
| 43 | PRINTING & PUBLISHING..... | -- | 0.0075 | 0.0003 | 0.0028 | 0.0002 | 0.0003 | 0.0152 | 0.0005 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 0.0051 | 0.0003 | 0.0026 | 0.0001 | 0.0003 | 0.0144 | 0.0005 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.0054 | 0.0004 | 0.0018 | 0.0001 | 0.0005 | 0.0038 | 0.0002 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.0052 | 0.0004 | 0.0018 | 0.0001 | 0.0005 | 0.0043 | 0.0002 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0052 | 0.0004 | 0.0017 | 0.0001 | 0.0005 | 0.0037 | 0.0002 |
| 48 | NICKEL PRODUCTS..... | -- | 0.0051 | 0.0004 | 0.0017 | 0.0001 | 0.0005 | 0.0037 | 0.0002 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0063 | 0.0006 | 0.0025 | 0.0002 | 0.0005 | 0.0041 | 0.0003 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.0122 | 0.0005 | 0.0023 | 0.0001 | 0.0004 | 0.0062 | 0.0003 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0078 | 0.0004 | 0.0021 | 0.0001 | 0.0004 | 0.0110 | 0.0005 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0235 | 0.0006 | 0.0043 | 0.0002 | 0.0005 | 0.0076 | 0.0019 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.0152 | 0.0007 | 0.0023 | 0.0001 | 0.0004 | 0.0050 | 0.0004 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0003 | 0.0247 | 0.0007 | 0.0045 | 0.0002 | 0.0008 | 0.0103 | 0.0008 |
| 55 | MOTOR VEHICLES..... | -- | 0.0225 | 0.0007 | 0.0092 | 0.0003 | 0.0004 | 0.0057 | 0.0006 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 0.0814 | 0.0021 | 0.0971 | 0.0017 | 0.0015 | 0.0050 | 0.0006 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0270 | 0.0007 | 0.0107 | 0.0003 | 0.0004 | 0.0049 | 0.0006 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0194 | 0.0008 | 0.0036 | 0.0003 | 0.0004 | 0.0055 | 0.0063 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0147 | 0.0007 | 0.0036 | 0.0003 | 0.0004 | 0.0053 | 0.0078 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0108 | 0.0005 | 0.0032 | 0.0002 | 0.0005 | 0.0056 | 0.0003 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0272 | 0.0006 | 0.0073 | 0.0003 | 0.0006 | 0.0061 | 0.0003 |
| 62 | GASOLINE & FUEL OIL..... | -- | 0.0030 | 0.0002 | 0.0011 | -- | 0.0002 | 0.0027 | 0.0001 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 0.0047 | 0.0002 | 0.0013 | 0.0001 | 0.0002 | 0.0032 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 0.0332 | 0.0004 | 0.0057 | 0.0003 | 0.0004 | 0.0044 | 0.0002 |
| 65 | FERTILIZERS..... | -- | 0.0089 | 0.0004 | 0.0026 | 0.0001 | 0.0005 | 0.0040 | 0.0002 |
| 66 | PHARMACEUTICALS..... | -- | 0.0127 | 0.0003 | 0.0035 | 0.0002 | 0.0004 | 0.0041 | 0.0002 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 0.0212 | 0.0005 | 0.0111 | 0.0003 | 0.0005 | 0.0045 | 0.0002 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0257 | 0.0037 | 0.0335 | 0.0017 | 0.0019 | 0.0098 | 0.0005 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0023 | 0.0512 | 0.0081 | 0.0216 | 0.0014 | 0.0020 | 0.0092 | 0.0040 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | 0.0139 | 0.0006 | 0.0066 | 0.0003 | 0.0005 | 0.0541 | 0.0020 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0139 | 0.0006 | 0.0066 | 0.0003 | 0.0005 | 0.0541 | 0.0020 |
| 72 | REPAIR CONSTRUCTION..... | -- | 0.0139 | 0.0006 | 0.0066 | 0.0003 | 0.0005 | 0.0541 | 0.0020 |
| 73 | PIPELINE TRANSPORTATION..... | -- | 0.0085 | 0.0003 | 0.0023 | 0.0001 | 0.0003 | 0.0031 | 0.0002 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 0.0087 | 0.0003 | 0.0023 | 0.0001 | 0.0003 | 0.0031 | 0.0002 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0018 | 0.0002 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0018 | 0.0002 |
| 77 | POSTAL SERVICES..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0018 | 0.0002 |
| 78 | ELECTRIC POWER..... | -- | 0.0014 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0025 | 0.0001 |
| 79 | OTHER UTILITIES..... | -- | 0.0014 | 0.0001 | 0.0007 | -- | 0.0001 | 0.0028 | 0.0001 |
| 80 | WHOLESALE MARGINS..... | 0.0004 | 0.0116 | 0.0022 | 0.0056 | 0.0004 | 0.0033 | 0.0080 | 0.0013 |
| 81 | RETAIL MARGINS..... | -- | 0.0034 | 0.0002 | 0.0015 | 0.0001 | 0.0010 | 0.0024 | 0.0001 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0021 | 0.0001 | 0.0010 | -- | 0.0001 | 0.0081 | 0.0003 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0029 | 0.0002 | 0.0011 | 0.0001 | 0.0003 | 0.0032 | 0.0002 |
| 84 | BUSINESS SERVICES..... | -- | 0.0039 | 0.0003 | 0.0014 | 0.0001 | 0.0004 | 0.0016 | 0.0001 |
| 85 | EDUCATION SERVICES..... | -- | 0.0026 | 0.0002 | 0.0040 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 86 | HEALTH SERVICES..... | -- | 0.0026 | 0.0002 | 0.0040 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | 0.0050 | 0.0008 | 0.0023 | 0.0002 | 0.0005 | 0.0026 | 0.0002 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 0.0051 | 0.0003 | 0.0080 | 0.0003 | 0.0011 | 0.0030 | 0.0005 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0051 | 0.0006 | 0.0034 | 0.0003 | 0.0006 | 0.0068 | 0.0003 |
| 90 | TRANSPORTATION MARGINS..... | -- | 0.0085 | 0.0003 | 0.0023 | 0.0001 | 0.0003 | 0.0030 | 0.0002 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0363 | 0.0024 | 0.0107 | 0.0005 | 0.0035 | 0.0074 | 0.0007 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | 0.0055 | 0.0004 | 0.0032 | 0.0002 | 0.0005 | 0.0047 | 0.0003 |

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | 0.0086 | 0.0066 | 0.0079 | 0.0116 | 0.0049 | 0.0032 | 0.0035 | 0.0042 |
| 2 | LIVE ANIMALS..... | 0.0086 | 0.0066 | 0.0079 | 0.0116 | 0.0049 | 0.0032 | 0.0035 | 0.0042 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0087 | 0.0067 | 0.0079 | 0.0116 | 0.0050 | 0.0032 | 0.0035 | 0.0042 |
| 4 | FORESTRY PRODUCTS..... | 0.0113 | 0.0152 | 0.0111 | 0.0199 | 0.0105 | 0.0061 | 0.0071 | 0.0033 |
| 5 | FISH LANDINGS..... | 0.0038 | 0.0034 | 0.0083 | 0.0101 | 0.0060 | 0.0241 | 0.0120 | 0.0023 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0038 | 0.0034 | 0.0083 | 0.0101 | 0.0060 | 0.0241 | 0.0120 | 0.0023 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0090 | 0.0116 | 0.0237 | 0.0130 | 0.0105 | 0.0044 | 0.0057 | 0.0049 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0096 | 0.0117 | 0.1255 | 0.0146 | 0.0102 | 0.0046 | 0.0061 | 0.0054 |
| 9 | COAL..... | 0.0050 | 0.0081 | 0.0090 | 0.0082 | 0.0048 | 0.0019 | 0.0037 | 0.0033 |
| 10 | CRUDE MINERAL OILS..... | 0.0050 | 0.0081 | 0.0090 | 0.0082 | 0.0048 | 0.0019 | 0.0036 | 0.0033 |
| 11 | NATURAL GAS..... | 0.0050 | 0.0081 | 0.0090 | 0.0082 | 0.0047 | 0.0019 | 0.0036 | 0.0033 |
| 12 | NON-METALLIC MINERALS..... | 0.0160 | 0.0131 | 0.0110 | 0.0118 | 0.0109 | 0.0036 | 0.0055 | 0.0495 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0108 | 0.0161 | 0.0445 | 0.0145 | 0.0126 | 0.0053 | 0.0114 | 0.0124 |
| 14 | MEAT PRODUCTS..... | 0.0326 | 0.0169 | 0.0113 | 0.0233 | 0.0050 | 0.0046 | 0.0043 | 0.0096 |
| 15 | DAIRY PRODUCTS..... | 0.0341 | 0.0173 | 0.0117 | 0.0247 | 0.0052 | 0.0048 | 0.0045 | 0.0103 |
| 16 | FISH PRODUCTS..... | 0.0340 | 0.0173 | 0.0117 | 0.0247 | 0.0052 | 0.0049 | 0.0045 | 0.0102 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0340 | 0.0173 | 0.0117 | 0.0246 | 0.0052 | 0.0048 | 0.0045 | 0.0102 |
| 18 | FEEDS..... | 0.0337 | 0.0174 | 0.0118 | 0.0244 | 0.0051 | 0.0047 | 0.0044 | 0.0101 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0342 | 0.0173 | 0.0117 | 0.0247 | 0.0052 | 0.0048 | 0.0045 | 0.0103 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0342 | 0.0173 | 0.0117 | 0.0247 | 0.0052 | 0.0048 | 0.0045 | 0.0103 |
| 21 | SUGAR..... | 0.0342 | 0.0173 | 0.0117 | 0.0247 | 0.0052 | 0.0048 | 0.0045 | 0.0103 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0336 | 0.0172 | 0.0118 | 0.0244 | 0.0051 | 0.0047 | 0.0045 | 0.0101 |
| 23 | SOFT DRINKS..... | 0.0341 | 0.0173 | 0.0117 | 0.0247 | 0.0052 | 0.0048 | 0.0045 | 0.0102 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0342 | 0.0173 | 0.0117 | 0.0247 | 0.0052 | 0.0048 | 0.0045 | 0.0103 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0992 | 0.0255 | 0.0066 | 0.0105 | 0.0035 | 0.0028 | 0.0031 | 0.0024 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0992 | 0.0255 | 0.0066 | 0.0105 | 0.0035 | 0.0028 | 0.0031 | 0.0024 |
| 27 | TIRES & TUBES..... | 0.0294 | 0.0157 | 0.0210 | 0.0230 | 0.0048 | 0.0042 | 0.0044 | 0.0055 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0388 | 0.0155 | 0.0205 | 0.0227 | 0.0049 | 0.0044 | 0.0046 | 0.0052 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.1058 | 0.0158 | 0.0349 | 0.0660 | 0.0067 | 0.0056 | 0.0087 | 0.0122 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0273 | 0.0151 | 0.0115 | 0.0198 | 0.0045 | 0.0048 | 0.0043 | 0.0034 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0268 | 0.0129 | 0.0128 | 0.0237 | 0.0044 | 0.0046 | 0.0039 | 0.0035 |
| 32 | FABRICS..... | 0.0264 | 0.0127 | 0.0101 | 0.0158 | 0.0042 | 0.0044 | 0.0037 | 0.0026 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0310 | 0.0128 | 0.0129 | 0.0176 | 0.0044 | 0.0046 | 0.0040 | 0.0029 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0186 | 0.0114 | 0.0060 | 0.0103 | 0.0031 | 0.0033 | 0.0029 | 0.0018 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0150 | 0.0099 | 0.0067 | 0.0120 | 0.0029 | 0.0032 | 0.0028 | 0.0017 |
| 36 | LUMBER & TIMBER..... | 0.0362 | 0.0130 | 0.0127 | 0.0215 | 0.0077 | 0.0053 | 0.0062 | 0.0059 |
| 37 | VENEER & PLYWOOD..... | 0.0148 | 0.0129 | 0.0158 | 0.0345 | 0.0078 | 0.0054 | 0.0063 | 0.0060 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0178 | 0.0129 | 0.0161 | 0.0293 | 0.0078 | 0.0128 | 0.0064 | 0.0066 |
| 39 | FURNITURE & FIXTURES..... | 0.0286 | 0.0155 | 0.0658 | 0.1121 | 0.0132 | 0.0069 | 0.0169 | 0.0072 |
| 40 | PULP..... | 1.1401 | 0.0128 | 0.0140 | 0.0142 | 0.0058 | 0.0046 | 0.0048 | 0.0056 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1332 | 0.0128 | 0.0140 | 0.0143 | 0.0058 | 0.0046 | 0.0050 | 0.0062 |
| 42 | PAPER PRODUCTS..... | 0.9962 | 0.0604 | 0.0174 | 0.0207 | 0.0057 | 0.0046 | 0.0051 | 0.0054 |
| 43 | PRINTING & PUBLISHING..... | 0.2367 | 1.0553 | 0.0074 | 0.0071 | 0.0034 | 0.0030 | 0.0034 | 0.0023 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2225 | 1.0770 | 0.0071 | 0.0069 | 0.0033 | 0.0029 | 0.0034 | 0.0022 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0088 | 0.0099 | 1.1122 | 0.0738 | 0.0142 | 0.0179 | 0.0081 | 0.0113 |
| 46 | ALUMINUM PRODUCTS..... | 0.0198 | 0.0099 | 1.1394 | 0.0429 | 0.0085 | 0.0059 | 0.0153 | 0.0106 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0088 | 0.0099 | 1.1432 | 0.0329 | 0.0093 | 0.0060 | 0.0326 | 0.0106 |
| 48 | NICKEL PRODUCTS..... | 0.0086 | 0.0098 | 1.1630 | 0.0383 | 0.0084 | 0.0059 | 0.0072 | 0.0107 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0114 | 0.0105 | 1.0542 | 0.0414 | 0.0097 | 0.0070 | 0.0319 | 0.0115 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0116 | 0.0105 | 0.2649 | 1.0520 | 0.0411 | 0.0119 | 0.0158 | 0.0095 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0112 | 0.0105 | 0.4202 | 0.8784 | 0.0254 | 0.0082 | 0.0095 | 0.0141 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0124 | 0.0106 | 0.2981 | 0.9342 | 0.0467 | 0.0258 | 0.0343 | 0.0114 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0093 | 0.0102 | 0.1197 | 0.0693 | 1.0118 | 0.0213 | 0.0249 | 0.0053 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0249 | 0.0109 | 0.1536 | 0.1687 | 0.8084 | 0.0330 | 0.0448 | 0.0092 |
| 55 | MOTOR VEHICLES..... | 0.0077 | 0.0081 | 0.0894 | 0.0414 | 0.0260 | 1.0464 | 0.0152 | 0.0099 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0106 | 0.0090 | 0.0905 | 0.0699 | 0.0167 | 0.8704 | 0.0145 | 0.0111 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0078 | 0.0083 | 0.0846 | 0.0519 | 0.0151 | 0.9470 | 0.0142 | 0.0105 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0148 | 0.0114 | 0.1451 | 0.1186 | 0.1140 | 0.0183 | 0.8355 | 0.0073 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0141 | 0.0112 | 0.1411 | 0.0560 | 0.0640 | 0.0567 | 0.8774 | 0.0073 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0292 | 0.0138 | 0.0196 | 0.0205 | 0.0065 | 0.0042 | 0.0057 | 1.1270 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0346 | 0.0137 | 0.0363 | 0.0555 | 0.0066 | 0.0044 | 0.0084 | 1.0456 |
| 62 | GASOLINE & FUEL OIL..... | 0.0059 | 0.0081 | 0.0080 | 0.0085 | 0.0036 | 0.0021 | 0.0031 | 0.0030 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0107 | 0.0091 | 0.0353 | 0.0095 | 0.0042 | 0.0025 | 0.0035 | 0.0054 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0299 | 0.0186 | 0.0463 | 0.0179 | 0.0050 | 0.0039 | 0.0051 | 0.0073 |
| 65 | FERTILIZERS..... | 0.0187 | 0.0149 | 0.0134 | 0.0131 | 0.0104 | 0.0038 | 0.0055 | 0.0041 |
| 66 | PHARMACEUTICALS..... | 0.0260 | 0.0196 | 0.0232 | 0.0183 | 0.0049 | 0.0039 | 0.0046 | 0.0073 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0265 | 0.0192 | 0.0298 | 0.0232 | 0.0076 | 0.0085 | 0.0047 | 0.0168 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0429 | 0.0187 | 0.0731 | 0.0472 | 0.0179 | 0.0060 | 0.0873 | 0.0056 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0352 | 0.0188 | 0.1134 | 0.3035 | 0.0147 | 0.0079 | 0.0128 | 0.0120 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0153 | 0.0084 | 0.0625 | 0.0793 | 0.0114 | 0.0074 | 0.0260 | 0.0555 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0153 | 0.0084 | 0.0625 | 0.0793 | 0.0114 | 0.0074 | 0.0260 | 0.0555 |
| 72 | REPAIR CONSTRUCTION..... | 0.0153 | 0.0084 | 0.0625 | 0.0793 | 0.0114 | 0.0074 | 0.0260 | 0.0555 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0060 | 0.0090 | 0.0087 | 0.0092 | 0.0040 | 0.0150 | 0.0057 | 0.0037 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0061 | 0.0092 | 0.0089 | 0.0093 | 0.0041 | 0.0153 | 0.0058 | 0.0037 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0045 | 0.0111 | 0.0052 | 0.0052 | 0.0030 | 0.0021 | 0.0153 | 0.0018 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0045 | 0.0111 | 0.0052 | 0.0052 | 0.0030 | 0.0021 | 0.0153 | 0.0018 |
| 77 | POSTAL SERVICES..... | 0.0045 | 0.0111 | 0.0052 | 0.0052 | 0.0030 | 0.0021 | 0.0153 | 0.0018 |
| 78 | ELECTRIC POWER..... | 0.0053 | 0.0034 | 0.0090 | 0.0045 | 0.0016 | 0.0010 | 0.0019 | 0.0023 |
| 79 | OTHER UTILITIES..... | 0.0095 | 0.0036 | 0.0040 | 0.0045 | 0.0016 | 0.0010 | 0.0019 | 0.0026 |
| 80 | WHOLESALE MARGINS..... | 0.0179 | 0.0188 | 0.0206 | 0.0248 | 0.0243 | 0.0451 | 0.0261 | 0.0074 |
| 81 | RETAIL MARGINS..... | 0.0173 | 0.0135 | 0.0034 | 0.0052 | 0.0022 | 0.0015 | 0.0023 | 0.0013 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0024 | 0.0015 | 0.0094 | 0.0120 | 0.0018 | 0.0011 | 0.0040 | 0.0083 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0068 | 0.0135 | 0.0054 | 0.0076 | 0.0035 | 0.0018 | 0.0038 | 0.0030 |
| 84 | BUSINESS SERVICES..... | 0.0094 | 0.0163 | 0.0061 | 0.0077 | 0.0111 | 0.0030 | 0.0117 | 0.0013 |
| 85 | EDUCATION SERVICES..... | 0.0052 | 0.0095 | 0.0035 | 0.0052 | 0.0030 | 0.0016 | 0.0032 | 0.0010 |
| 86 | HEALTH SERVICES..... | 0.0052 | 0.0095 | 0.0035 | 0.0052 | 0.0030 | 0.0016 | 0.0032 | 0.0010 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0132 | 0.0321 | 0.0068 | 0.0118 | 0.0060 | 0.0031 | 0.0053 | 0.0019 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0216 | 0.0129 | 0.0058 | 0.0096 | 0.0041 | 0.0034 | 0.0039 | 0.0042 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0123 | 0.0135 | 0.0114 | 0.0171 | 0.0158 | 0.0122 | 0.0083 | 0.0031 |
| 90 | TRANSPORTATION MARGINS..... | 0.0060 | 0.0089 | 0.0086 | 0.0091 | 0.0040 | 0.0149 | 0.0056 | 0.0036 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0593 | 0.0784 | 0.0370 | 0.0656 | 0.0462 | 0.0174 | 0.0332 | 0.0077 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0514 | 0.2122 | 0.0070 | 0.0096 | 0.0043 | 0.0064 | 0.0063 | 0.0026 |

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0528 | 0.0544 | 0.0021 | 0.0309 | 0.0330 | 0.0120 | 0.0213 | 0.0365 |
| 2 | LIVE ANIMALS..... | 0.0528 | 0.0544 | 0.0021 | 0.0309 | 0.0330 | 0.0120 | 0.0213 | 0.0365 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0526 | 0.0540 | 0.0021 | 0.0308 | 0.0337 | 0.0120 | 0.0212 | 0.0365 |
| 4 | FORESTRY PRODUCTS..... | 0.0433 | 0.0141 | 0.0038 | 0.0295 | 0.1292 | 0.0129 | 0.0083 | 0.0366 |
| 5 | FISH LANDINGS..... | 0.0622 | 0.0084 | 0.0060 | 0.0122 | 0.0260 | 0.0055 | 0.0040 | 0.0266 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0622 | 0.0084 | 0.0060 | 0.0122 | 0.0260 | 0.0055 | 0.0040 | 0.0266 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0325 | 0.0258 | 0.0029 | 0.0169 | 0.0347 | 0.0080 | 0.0291 | 0.0308 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0316 | 0.0260 | 0.0035 | 0.0165 | 0.0367 | 0.0086 | 0.0286 | 0.0334 |
| 9 | COAL..... | 0.0108 | 0.0071 | 0.0014 | 0.0449 | 0.0146 | 0.0131 | 0.0147 | 0.0140 |
| 10 | CRUDE MINERAL OILS..... | 0.0157 | 0.0072 | 0.0014 | 0.0449 | 0.0147 | 0.0131 | 0.0147 | 0.0140 |
| 11 | NATURAL GAS..... | 0.0179 | 0.0072 | 0.0014 | 0.0448 | 0.0148 | 0.0132 | 0.0147 | 0.0152 |
| 12 | NON-METALLIC MINERALS..... | 0.0350 | 0.0286 | 0.0050 | 0.0187 | 0.0331 | 0.0116 | 0.0271 | 0.0358 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0512 | 0.0182 | 0.0035 | 0.0089 | 0.0598 | 0.0128 | 0.0211 | 0.0381 |
| 14 | MEAT PRODUCTS..... | 0.0336 | 0.0455 | 0.0037 | 0.0176 | 0.0603 | 0.0166 | 0.0181 | 0.0400 |
| 15 | DAIRY PRODUCTS..... | 0.0337 | 0.0365 | 0.0038 | 0.0176 | 0.0628 | 0.0156 | 0.0174 | 0.0420 |
| 16 | FISH PRODUCTS..... | 0.0338 | 0.0363 | 0.0038 | 0.0176 | 0.0626 | 0.0156 | 0.0173 | 0.0416 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0337 | 0.0365 | 0.0038 | 0.0176 | 0.0627 | 0.0158 | 0.0173 | 0.0474 |
| 18 | FEEDS..... | 0.0341 | 0.0530 | 0.0038 | 0.0175 | 0.0626 | 0.0161 | 0.0175 | 0.0565 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0337 | 0.0365 | 0.0038 | 0.0176 | 0.0628 | 0.0156 | 0.0174 | 0.0417 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0337 | 0.0365 | 0.0038 | 0.0176 | 0.0628 | 0.0156 | 0.0174 | 0.0417 |
| 21 | SUGAR..... | 0.0337 | 0.0365 | 0.0038 | 0.0176 | 0.0628 | 0.0156 | 0.0174 | 0.0417 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0340 | 0.0446 | 0.0062 | 0.0176 | 0.0622 | 0.0159 | 0.0175 | 0.0504 |
| 23 | SOFT DRINKS..... | 0.0337 | 0.0364 | 0.0038 | 0.0176 | 0.0627 | 0.0157 | 0.0174 | 0.0435 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0337 | 0.0365 | 0.0038 | 0.0176 | 0.0628 | 0.0156 | 0.0174 | 0.0417 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0249 | 0.0276 | 0.0056 | 0.0164 | 0.0471 | 0.0177 | 0.0147 | 0.0278 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0249 | 0.0276 | 0.0056 | 0.0164 | 0.0471 | 0.0177 | 0.0147 | 0.0278 |
| 27 | TIRES & TUBES..... | 0.0323 | 0.2072 | 0.0072 | 0.0103 | 0.0411 | 0.0179 | 0.0216 | 0.0381 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0291 | 0.1729 | 0.0425 | 0.0102 | 0.0412 | 0.0176 | 0.0201 | 0.0383 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0332 | 0.2097 | 0.0283 | 0.0110 | 0.0443 | 0.0174 | 0.0231 | 0.0388 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0174 | 0.0610 | 0.0238 | 0.0100 | 0.0421 | 0.0172 | 0.0131 | 0.0535 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0227 | 0.1116 | 0.0141 | 0.0091 | 0.0366 | 0.0146 | 0.0186 | 0.0413 |
| 32 | FABRICS..... | 0.0201 | 0.0723 | 0.0138 | 0.0086 | 0.0342 | 0.0143 | 0.0173 | 0.0411 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0218 | 0.0847 | 0.0299 | 0.0090 | 0.0360 | 0.0146 | 0.0182 | 0.0439 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0124 | 0.0350 | 0.0106 | 0.0065 | 0.0285 | 0.0139 | 0.0116 | 0.0402 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0104 | 0.0247 | 0.0206 | 0.0056 | 0.0245 | 0.0136 | 0.0090 | 0.0436 |
| 36 | LUMBER & TIMBER..... | 0.0269 | 0.0206 | 0.0041 | 0.0176 | 0.0781 | 0.0125 | 0.0180 | 0.0527 |
| 37 | VEENEER & PLYWOOD..... | 0.0262 | 0.0207 | 0.0050 | 0.0175 | 0.0776 | 0.0123 | 0.0176 | 0.0470 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0260 | 0.0228 | 0.0049 | 0.0171 | 0.0763 | 0.0127 | 0.0175 | 0.0565 |
| 39 | FURNITURE & FIXTURES..... | 0.0154 | 0.0302 | 0.0153 | 0.0092 | 0.0424 | 0.0154 | 0.0141 | 0.0605 |
| 40 | PULP..... | 0.0503 | 0.0532 | 0.0042 | 0.0172 | 0.0725 | 0.0118 | 0.0434 | 0.0386 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0501 | 0.0532 | 0.0042 | 0.0172 | 0.0724 | 0.0119 | 0.0432 | 0.0410 |
| 42 | PAPER PRODUCTS..... | 0.0463 | 0.0587 | 0.0489 | 0.0162 | 0.0685 | 0.0134 | 0.0386 | 0.0421 |
| 43 | PRINTING & PUBLISHING..... | 0.0186 | 0.0282 | 0.0054 | 0.0098 | 0.0485 | 0.0307 | 0.0156 | 0.0308 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0181 | 0.0274 | 0.0047 | 0.0096 | 0.0481 | 0.0310 | 0.0152 | 0.0297 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0272 | 0.0186 | 0.0090 | 0.0150 | 0.0553 | 0.0100 | 0.0291 | 0.0557 |
| 46 | ALUMINUM PRODUCTS..... | 0.0279 | 0.0193 | 0.0091 | 0.0152 | 0.0560 | 0.0100 | 0.0299 | 0.0547 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0276 | 0.0184 | 0.0091 | 0.0151 | 0.0556 | 0.0101 | 0.0296 | 0.0548 |
| 48 | NICKEL PRODUCTS..... | 0.0279 | 0.0182 | 0.0092 | 0.0153 | 0.0560 | 0.0098 | 0.0299 | 0.0551 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0277 | 0.0438 | 0.0609 | 0.0149 | 0.0549 | 0.0110 | 0.0287 | 0.0537 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0162 | 0.0216 | 0.0061 | 0.0099 | 0.0441 | 0.0135 | 0.0165 | 0.0430 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0185 | 0.0203 | 0.0066 | 0.0109 | 0.0466 | 0.0129 | 0.0190 | 0.0523 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0170 | 0.0272 | 0.0084 | 0.0101 | 0.0444 | 0.0136 | 0.0171 | 0.0448 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0118 | 0.0129 | 0.0043 | 0.0084 | 0.0344 | 0.0166 | 0.0108 | 0.0653 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0144 | 0.0188 | 0.0076 | 0.0091 | 0.0368 | 0.0159 | 0.0127 | 0.0540 |
| 55 | MOTOR VEHICLES..... | 0.0103 | 0.0150 | 0.0048 | 0.0066 | 0.0346 | 0.0111 | 0.0096 | 0.0258 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0129 | 0.0315 | 0.0057 | 0.0071 | 0.0356 | 0.0119 | 0.0113 | 0.0313 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0167 | 0.0158 | 0.0053 | 0.0095 | 0.1262 | 0.0124 | 0.0100 | 0.0266 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0139 | 0.0301 | 0.0381 | 0.0084 | 0.0362 | 0.0218 | 0.0133 | 0.0599 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0135 | 0.0346 | 0.0153 | 0.0092 | 0.0354 | 0.0778 | 0.0129 | 0.0434 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0443 | 0.0357 | 0.0060 | 0.0149 | 0.0711 | 0.0141 | 0.0360 | 0.0332 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0429 | 0.0386 | 0.0081 | 0.0146 | 0.0693 | 0.0142 | 0.0349 | 0.0372 |
| 62 | GASOLINE & FUEL OIL..... | 1.0245 | 0.0255 | 0.0020 | 0.0380 | 0.0481 | 0.0116 | 0.0151 | 0.0142 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.6181 | 0.1079 | 0.0029 | 0.0378 | 0.0579 | 0.0132 | 0.0170 | 0.0203 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.1144 | 1.0630 | 0.0107 | 0.0188 | 0.0648 | 0.0217 | 0.0321 | 0.0366 |
| 65 | FERTILIZERS..... | 0.0406 | 0.2674 | 0.0038 | 0.0160 | 0.0403 | 0.0134 | 0.0296 | 0.0331 |
| 66 | PHARMACEUTICALS..... | 0.0630 | 1.1661 | 0.0058 | 0.0180 | 0.0669 | 0.0226 | 0.0332 | 0.0365 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0621 | 0.1050 | 0.0101 | 0.0176 | 0.0655 | 0.0222 | 0.0318 | 0.0499 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0183 | 0.0580 | 0.8841 | 0.0097 | 0.0394 | 0.0212 | 0.0138 | 0.0584 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0277 | 0.0753 | 0.6493 | 0.0103 | 0.0417 | 0.0190 | 0.0152 | 0.0549 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0272 | 0.0220 | 0.0056 | 1.0077 | 0.0497 | 0.0129 | 0.0097 | 0.0573 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0272 | 0.0220 | 0.0056 | 1.0077 | 0.0497 | 0.0129 | 0.0097 | 0.0573 |
| 72 | REPAIR CONSTRUCTION..... | 0.0272 | 0.0220 | 0.0056 | 1.0077 | 0.0497 | 0.0129 | 0.0097 | 0.0573 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0834 | 0.0092 | 0.0023 | 0.0413 | 1.1175 | 0.0253 | 0.0324 | 0.0273 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0844 | 0.0093 | 0.0023 | 0.0413 | 1.1398 | 0.0257 | 0.0116 | 0.0277 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0096 | 0.0038 | 0.0018 | 0.0244 | 0.0289 | 1.0379 | 0.0066 | 0.0105 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0096 | 0.0038 | 0.0018 | 0.0244 | 0.0289 | 1.0379 | 0.0066 | 0.0105 |
| 77 | POSTAL SERVICES..... | 0.0096 | 0.0038 | 0.0018 | 0.0244 | 0.0289 | 1.0379 | 0.0066 | 0.0105 |
| 78 | ELECTRIC POWER..... | 0.0363 | 0.0035 | 0.0009 | 0.0371 | 0.0160 | 0.0062 | 0.9992 | 0.0085 |
| 79 | OTHER UTILITIES..... | 0.0364 | 0.0039 | 0.0009 | 0.0367 | 0.0162 | 0.0063 | 0.9851 | 0.0086 |
| 80 | WHOLESALE MARGINS..... | 0.0292 | 0.0383 | 0.0128 | 0.0096 | 0.0483 | 0.0336 | 0.0136 | 0.8265 |
| 81 | RETAIL MARGINS..... | 0.0204 | 0.0061 | 0.0020 | 0.0127 | 0.0298 | 0.0327 | 0.0306 | 0.0114 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0043 | 0.0034 | 0.0009 | 0.1506 | 0.0078 | 0.0026 | 0.0017 | 0.0089 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0119 | 0.0050 | 0.0016 | 0.0438 | 0.0175 | 0.0315 | 0.0114 | 0.0142 |
| 84 | BUSINESS SERVICES..... | 0.0140 | 0.0071 | 0.0023 | 0.0067 | 0.0229 | 0.0391 | 0.0094 | 0.0212 |
| 85 | EDUCATION SERVICES..... | 0.0127 | 0.0099 | 0.0063 | 0.0061 | 0.0126 | 0.0362 | 0.0063 | 0.0140 |
| 86 | HEALTH SERVICES..... | 0.0127 | 0.0099 | 0.0063 | 0.0061 | 0.0126 | 0.0362 | 0.0063 | 0.0140 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0184 | 0.0089 | 0.0073 | 0.0138 | 0.0336 | 0.0406 | 0.0207 | 0.0239 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0227 | 0.0139 | 0.0034 | 0.0135 | 0.0394 | 0.0198 | 0.0207 | 0.0289 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0234 | 0.0159 | 0.0124 | 0.0230 | 0.0447 | 0.0283 | 0.0242 | 0.1475 |
| 90 | TRANSPORTATION MARGINS..... | 0.0822 | 0.0091 | 0.0022 | 0.0403 | 1.1105 | 0.0251 | 0.0113 | 0.0269 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0197 | 0.0553 | 0.0170 | 0.0102 | 0.0526 | 0.0178 | 0.0135 | 0.1260 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0568 | 0.0135 | 0.0078 | 0.0168 | 0.2226 | 0.1247 | 0.0123 | 0.0329 |

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0128 | -- | 0.0632 | -- | 0.0004 | 0.0124 | 0.0028 | 0.0038 |
| 2 | LIVE ANIMALS..... | 0.0128 | -- | 0.0632 | -- | 0.0004 | 0.0124 | 0.0028 | 0.0038 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0142 | -- | 0.0638 | -- | 0.0004 | 0.0125 | 0.0028 | 0.0039 |
| 4 | FORESTRY PRODUCTS..... | 0.0250 | -- | 0.1485 | 0.0001 | 0.0005 | 0.0228 | 0.0042 | 0.0163 |
| 5 | FISH LANDINGS..... | 0.0096 | -- | 0.0270 | -- | 0.0002 | 0.0089 | 0.0016 | 0.0044 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0096 | -- | 0.0270 | -- | 0.0002 | 0.0089 | 0.0016 | 0.0044 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0144 | -- | 0.0472 | -- | 0.0003 | 0.0269 | 0.0026 | 0.0085 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0139 | -- | 0.0466 | -- | 0.0004 | 0.0260 | 0.0030 | 0.0082 |
| 9 | COAL..... | 0.0081 | -- | 0.3102 | 0.0002 | 0.0007 | 0.0347 | 0.0039 | 0.0041 |
| 10 | CRUDE MINERAL OILS..... | 0.0081 | -- | 0.3095 | 0.0002 | 0.0007 | 0.0346 | 0.0039 | 0.0041 |
| 11 | NATURAL GAS..... | 0.0081 | -- | 0.3089 | 0.0002 | 0.0007 | 0.0346 | 0.0039 | 0.0041 |
| 12 | NON-METALLIC MINERALS..... | 0.0162 | -- | 0.1347 | 0.0001 | 0.0005 | 0.0248 | 0.0039 | 0.0097 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0192 | -- | 0.0471 | -- | 0.0006 | 0.0324 | 0.0057 | 0.0111 |
| 14 | MEAT PRODUCTS..... | 0.0686 | -- | 0.0499 | -- | 0.0008 | 0.0187 | 0.0085 | 0.0052 |
| 15 | DAIRY PRODUCTS..... | 0.0155 | -- | 0.0470 | -- | 0.0008 | 0.0185 | 0.0085 | 0.0053 |
| 16 | FISH PRODUCTS..... | 0.0155 | -- | 0.0469 | -- | 0.0008 | 0.0185 | 0.0085 | 0.0053 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0155 | -- | 0.0471 | -- | 0.0008 | 0.0186 | 0.0086 | 0.0053 |
| 18 | FEEDS..... | 0.0154 | -- | 0.0476 | -- | 0.0008 | 0.0189 | 0.0086 | 0.0053 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0155 | -- | 0.0470 | -- | 0.0008 | 0.0185 | 0.0085 | 0.0053 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0155 | -- | 0.0470 | -- | 0.0008 | 0.0185 | 0.0085 | 0.0053 |
| 21 | SUGAR..... | 0.0155 | -- | 0.0470 | -- | 0.0008 | 0.0185 | 0.0085 | 0.0053 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0185 | -- | 0.0476 | -- | 0.0008 | 0.0187 | 0.0085 | 0.0053 |
| 23 | SOFT DRINKS..... | 0.0155 | -- | 0.0470 | -- | 0.0008 | 0.0185 | 0.0085 | 0.0053 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0155 | -- | 0.0470 | -- | 0.0008 | 0.0185 | 0.0085 | 0.0053 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0102 | -- | 0.0478 | -- | 0.0011 | 0.0214 | 0.0146 | 0.0045 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0102 | -- | 0.0478 | -- | 0.0011 | 0.0214 | 0.0146 | 0.0045 |
| 27 | TIRES & TUBES..... | 0.0092 | -- | 0.0453 | -- | 0.0009 | 0.0232 | 0.0094 | 0.0053 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0101 | -- | 0.0456 | -- | 0.0008 | 0.0226 | 0.0091 | 0.0055 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0096 | -- | 0.0462 | -- | 0.0008 | 0.0227 | 0.0088 | 0.0056 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0154 | -- | 0.0467 | -- | 0.0008 | 0.0213 | 0.0089 | 0.0064 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0080 | -- | 0.0387 | -- | 0.0007 | 0.0189 | 0.0069 | 0.0045 |
| 32 | FABRICS..... | 0.0077 | -- | 0.0381 | -- | 0.0006 | 0.0181 | 0.0065 | 0.0044 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0110 | -- | 0.0387 | -- | 0.0007 | 0.0188 | 0.0068 | 0.0045 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0061 | -- | 0.0377 | -- | 0.0006 | 0.0156 | 0.0058 | 0.0035 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0057 | -- | 0.0368 | -- | 0.0006 | 0.0154 | 0.0059 | 0.0029 |
| 36 | LUMBER & TIMBER..... | 0.0168 | -- | 0.0823 | -- | 0.0005 | 0.0191 | 0.0043 | 0.0105 |
| 37 | VEENEER & PLYWOOD..... | 0.0167 | -- | 0.0818 | -- | 0.0005 | 0.0190 | 0.0043 | 0.0105 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0164 | -- | 0.0808 | -- | 0.0005 | 0.0193 | 0.0044 | 0.0103 |
| 39 | FURNITURE & FIXTURES..... | 0.0080 | -- | 0.0502 | -- | 0.0007 | 0.0178 | 0.0064 | 0.0046 |
| 40 | PULP..... | 0.0131 | -- | 0.0544 | -- | 0.0005 | 0.0182 | 0.0045 | 0.0083 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0131 | -- | 0.0545 | -- | 0.0005 | 0.0182 | 0.0045 | 0.0082 |
| 42 | PAPER PRODUCTS..... | 0.0126 | -- | 0.0536 | -- | 0.0005 | 0.0190 | 0.0051 | 0.0078 |
| 43 | PRINTING & PUBLISHING..... | 0.0089 | -- | 0.0429 | -- | 0.0011 | 0.0256 | 0.0091 | 0.0052 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0089 | -- | 0.0427 | -- | 0.0011 | 0.0257 | 0.0092 | 0.0052 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0104 | -- | 0.0363 | -- | 0.0004 | 0.0175 | 0.0033 | 0.0061 |
| 46 | ALUMINUM PRODUCTS..... | 0.0105 | -- | 0.0365 | -- | 0.0004 | 0.0171 | 0.0033 | 0.0062 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0104 | -- | 0.0363 | -- | 0.0004 | 0.0171 | 0.0033 | 0.0061 |
| 48 | NICKEL PRODUCTS..... | 0.0105 | -- | 0.0363 | -- | 0.0004 | 0.0171 | 0.0032 | 0.0062 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0104 | -- | 0.0380 | -- | 0.0004 | 0.0178 | 0.0039 | 0.0061 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0090 | -- | 0.0372 | -- | 0.0005 | 0.0183 | 0.0051 | 0.0053 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0093 | -- | 0.0376 | -- | 0.0005 | 0.0181 | 0.0048 | 0.0055 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0090 | -- | 0.0374 | -- | 0.0005 | 0.0187 | 0.0052 | 0.0053 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0070 | -- | 0.0352 | -- | 0.0006 | 0.0208 | 0.0060 | 0.0040 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0076 | -- | 0.0375 | -- | 0.0006 | 0.0207 | 0.0058 | 0.0043 |
| 55 | MOTOR VEHICLES..... | 0.0063 | -- | 0.0238 | -- | 0.0005 | 0.0455 | 0.0042 | 0.0036 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0067 | -- | 0.0268 | -- | 0.0005 | 0.0412 | 0.0047 | 0.0038 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0072 | -- | 0.0270 | -- | 0.0005 | 0.0434 | 0.0047 | 0.0042 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0076 | -- | 0.0384 | -- | 0.0008 | 0.0195 | 0.0066 | 0.0043 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0077 | -- | 0.0366 | -- | 0.0017 | 0.0203 | 0.0063 | 0.0042 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0139 | -- | 0.0508 | -- | 0.0006 | 0.0193 | 0.0054 | 0.0085 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0136 | -- | 0.0502 | -- | 0.0006 | 0.0193 | 0.0055 | 0.0083 |
| 62 | GASOLINE & FUEL OIL..... | 0.0069 | -- | 0.1693 | 0.0001 | 0.0006 | 0.0253 | 0.0046 | 0.0037 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0079 | -- | 0.1956 | 0.0001 | 0.0006 | 0.0280 | 0.0051 | 0.0043 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0121 | -- | 0.0688 | -- | 0.0010 | 0.0285 | 0.0114 | 0.0072 |
| 65 | FERTILIZERS..... | 0.0164 | -- | 0.1055 | 0.0001 | 0.0006 | 0.0249 | 0.0055 | 0.0099 |
| 66 | RHARMACEUTICALS..... | 0.0126 | -- | 0.0635 | -- | 0.0011 | 0.0290 | 0.0121 | 0.0074 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0125 | -- | 0.0623 | -- | 0.0011 | 0.0284 | 0.0116 | 0.0072 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0090 | -- | 0.0563 | -- | 0.0010 | 0.0245 | 0.0104 | 0.0052 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0092 | -- | 0.0532 | -- | 0.0009 | 0.0232 | 0.0092 | 0.0053 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0167 | -- | 0.0431 | -- | 0.0005 | 0.0447 | 0.0041 | 0.0083 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0167 | -- | 0.0431 | -- | 0.0005 | 0.0447 | 0.0041 | 0.0083 |
| 72 | REPAIR CONSTRUCTION..... | 0.0167 | -- | 0.0431 | -- | 0.0005 | 0.0447 | 0.0041 | 0.0083 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0162 | -- | 0.0582 | -- | 0.0008 | 0.0237 | 0.0098 | 0.0110 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0172 | -- | 0.0588 | -- | 0.0008 | 0.0240 | 0.0100 | 0.0112 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0132 | -- | 0.0255 | -- | 0.0181 | 0.0221 | 0.0042 | 0.0041 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0132 | -- | 0.0255 | -- | 0.0181 | 0.0221 | 0.0042 | 0.0041 |
| 77 | POSTAL SERVICES..... | 0.0132 | -- | 0.0255 | -- | 0.0002 | 0.0103 | 0.0016 | 0.0027 |
| 78 | ELECTRIC POWER..... | 0.0043 | -- | 0.0339 | -- | 0.0002 | 0.0104 | 0.0017 | 0.0181 |
| 79 | OTHER UTILITIES..... | 0.0045 | -- | 0.0343 | -- | 0.0002 | 0.0104 | 0.0017 | 0.0181 |
| 80 | WHOLESALE MARGINS..... | 0.0099 | -- | 0.0654 | -- | 0.0012 | 0.0442 | 0.0108 | 0.0054 |
| 81 | RETAIL MARGINS..... | 0.9938 | -- | 0.0925 | 0.0001 | 0.0038 | 0.0247 | 0.0118 | 0.0055 |
| 82 | IMPUTED RENT OWNER OCUPD. DWEL..... | 0.0028 | 1.0000 | 0.0199 | -- | 0.0001 | 0.0155 | 0.0008 | 0.0014 |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 0.0128 | -- | 1.0791 | 0.0006 | 0.0018 | 0.0397 | 0.0087 | 0.0056 |
| 84 | BUSINESS SERVICES..... | 0.0157 | -- | 0.0791 | -- | 0.0019 | 1.0098 | 0.0081 | 0.0093 |
| 85 | EDUCATION SERVICES..... | 0.0139 | -- | 0.0479 | 1.0002 | 0.0010 | 0.0210 | 0.0038 | 0.0063 |
| 86 | HEALTH SERVICES..... | 0.0139 | -- | 0.0479 | 1.0002 | 0.0010 | 0.0210 | 0.0038 | 0.0063 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0632 | -- | 0.1114 | 0.0001 | 1.0419 | 0.0418 | 0.0176 | 0.0123 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0502 | -- | 0.0659 | -- | 0.0174 | 0.0217 | 0.0480 | 0.0062 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3098 | -- | 0.1447 | 0.0001 | 0.0011 | 0.1736 | 0.0136 | 0.2770 |
| 90 | TRANSPORTATION MARGINS..... | 0.0168 | -- | 0.0573 | -- | 0.0008 | 0.0234 | 0.0097 | 0.0109 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0859 | -- | 0.0503 | -- | 0.0007 | 0.0419 | 0.0065 | 0.0481 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0355 | -- | 0.0515 | -- | 0.0126 | 0.0988 | 0.1920 | 0.0117 |

TABLE 80. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONCLUDED

| NO | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0187 | 0.0422 | 0.0130 | 1.7532 |
| 2 | LIVE ANIMALS..... | 0.0187 | 0.0422 | 0.0130 | 1.7532 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0187 | 0.0430 | 0.0131 | 1.7561 |
| 4 | FORESTRY PRODUCTS..... | 0.0098 | 0.1616 | 0.0159 | 1.9600 |
| 5 | FISH LANDINGS..... | 0.0111 | 0.0246 | 0.0065 | 1.4191 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0111 | 0.0246 | 0.0065 | 1.4191 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0127 | 0.1271 | 0.0118 | 1.6199 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0151 | 0.1212 | 0.0136 | 1.6521 |
| 9 | COAL..... | 0.0045 | 0.0544 | 0.0170 | 1.6806 |
| 10 | CRUDE MINERAL OILS..... | 0.0045 | 0.0543 | 0.0170 | 1.6825 |
| 11 | NATURAL GAS..... | 0.0045 | 0.0543 | 0.0171 | 1.6631 |
| 12 | NON-METALLIC MINERALS..... | 0.0123 | 0.1189 | 0.0177 | 1.6903 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0159 | 0.1453 | 0.0271 | 1.7233 |
| 14 | MEAT PRODUCTS..... | 0.0335 | 0.0485 | 0.0430 | 2.2032 |
| 15 | DAIRY PRODUCTS..... | 0.0355 | 0.0492 | 0.0433 | 2.2595 |
| 16 | FISH PRODUCTS..... | 0.0354 | 0.0491 | 0.0431 | 2.2555 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0354 | 0.0492 | 0.0434 | 2.2552 |
| 18 | FEEDS..... | 0.0351 | 0.0492 | 0.0439 | 2.2445 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0356 | 0.0492 | 0.0433 | 2.2597 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0356 | 0.0492 | 0.0433 | 2.2597 |
| 21 | SUGAR..... | 0.0356 | 0.0492 | 0.0433 | 2.2597 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0349 | 0.0491 | 0.0433 | 2.2421 |
| 23 | SOFT DRINKS..... | 0.0355 | 0.0492 | 0.0434 | 2.2583 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0356 | 0.0492 | 0.0433 | 2.2597 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.0220 | 0.0420 | 0.0764 | 2.1501 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0220 | 0.0420 | 0.0764 | 2.1501 |
| 27 | TIRES & TUBES..... | 0.0213 | 0.0576 | 0.0483 | 1.8306 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0217 | 0.0556 | 0.0472 | 1.8522 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0234 | 0.0603 | 0.0454 | 1.8537 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0236 | 0.0454 | 0.0457 | 1.9633 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0203 | 0.0550 | 0.0351 | 1.8121 |
| 32 | FABRICS..... | 0.0190 | 0.0519 | 0.0335 | 1.7968 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0199 | 0.0545 | 0.0350 | 1.8054 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0140 | 0.0355 | 0.0301 | 1.7306 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0124 | 0.0295 | 0.0307 | 1.6969 |
| 36 | LUMBER & TIMBER..... | 0.0294 | 0.1199 | 0.0191 | 2.1244 |
| 37 | VENEER & PLYWOOD..... | 0.0295 | 0.1198 | 0.0190 | 2.1272 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0290 | 0.1167 | 0.0198 | 2.1104 |
| 39 | FURNITURE & FIXTURES..... | 0.0241 | 0.0491 | 0.0324 | 1.8546 |
| 40 | PULP..... | 0.0397 | 0.0912 | 0.0207 | 2.0344 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0396 | 0.0911 | 0.0208 | 2.0331 |
| 42 | PAPER PRODUCTS..... | 0.0374 | 0.0857 | 0.0245 | 2.0040 |
| 43 | PRINTING & PUBLISHING..... | 0.0278 | 0.0475 | 0.0470 | 1.8074 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0276 | 0.0467 | 0.0474 | 1.8038 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0369 | 0.0885 | 0.0154 | 1.9126 |
| 46 | ALUMINUM PRODUCTS..... | 0.0374 | 0.0898 | 0.0151 | 1.9183 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0372 | 0.0893 | 0.0152 | 1.9145 |
| 48 | NICKEL PRODUCTS..... | 0.0376 | 0.0902 | 0.0148 | 1.9184 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0360 | 0.0864 | 0.0184 | 1.9099 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0281 | 0.0624 | 0.0255 | 1.9015 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0298 | 0.0677 | 0.0238 | 1.9063 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0281 | 0.0631 | 0.0256 | 1.8930 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0202 | 0.0452 | 0.0309 | 1.6762 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0217 | 0.0502 | 0.0297 | 1.7178 |
| 55 | MOTOR VEHICLES..... | 0.0194 | 0.0487 | 0.0209 | 1.6099 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0200 | 0.0504 | 0.0238 | 1.6482 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0186 | 0.0491 | 0.0213 | 1.6217 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0192 | 0.0475 | 0.0338 | 1.7560 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0181 | 0.0464 | 0.0323 | 1.7273 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0470 | 0.1037 | 0.0257 | 1.9018 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0455 | 0.1008 | 0.0262 | 1.8998 |
| 62 | GASOLINE & FUEL OIL..... | 0.0075 | 0.0445 | 0.0212 | 2.0493 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0094 | 0.0500 | 0.0231 | 1.9243 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0312 | 0.0623 | 0.0582 | 1.9956 |
| 65 | FERTILIZERS..... | 0.0160 | 0.1157 | 0.0262 | 1.7476 |
| 66 | PHARMACEUTICALS..... | 0.0330 | 0.0622 | 0.0618 | 2.0067 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0325 | 0.0616 | 0.0597 | 2.0022 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0191 | 0.0489 | 0.0537 | 1.8003 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0218 | 0.0531 | 0.0473 | 1.8377 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0252 | 0.0526 | 0.0191 | 1.8603 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0252 | 0.0526 | 0.0191 | 1.8603 |
| 72 | REPAIR CONSTRUCTION..... | 0.0252 | 0.0526 | 0.0191 | 1.8603 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0075 | 0.0494 | 0.0227 | 1.6837 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0075 | 0.0501 | 0.0230 | 1.6923 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0031 | 0.0327 | 0.0212 | 1.3360 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0031 | 0.0327 | 0.0212 | 1.3360 |
| 77 | POSTAL SERVICES..... | 0.0031 | 0.0327 | 0.0212 | 1.3360 |
| 78 | ELECTRIC POWER..... | 0.0079 | 0.0205 | 0.0076 | 1.2811 |
| 79 | OTHER UTILITIES..... | 0.0079 | 0.0212 | 0.0079 | 1.2841 |
| 80 | WHOLESALE MARGINS..... | 0.0091 | 0.0404 | 0.0555 | 1.5766 |
| 81 | RETAIL MARGINS..... | 0.0044 | 0.0352 | 0.0450 | 1.4703 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0038 | 0.0093 | 0.0036 | 1.3066 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0038 | 0.0573 | 0.0339 | 1.4636 |
| 84 | BUSINESS SERVICES..... | 0.0045 | 0.0958 | 0.0413 | 1.4863 |
| 85 | EDUCATION SERVICES..... | 0.0036 | 0.0538 | 0.0191 | 1.3336 |
| 86 | HEALTH SERVICES..... | 0.0036 | 0.0538 | 0.0191 | 1.3336 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0066 | 0.1124 | 0.0874 | 1.7892 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0147 | 0.0525 | 0.0340 | 1.7703 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0068 | 0.0571 | 0.0391 | 1.5012 |
| 90 | TRANSPORTATION MARGINS..... | 1.0073 | 0.0488 | 0.0224 | 2.6487 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0319 | 1.0354 | 0.0272 | 2.1650 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0145 | 0.0436 | 1.0289 | 2.4099 |

TABLE 81. MARGINS (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|---------|-----------|---------|-----------|-------|---------|----------|
| 1 | GRAINS..... | -- | 165.7 | -- | 329.3 | -- | 276.1 | -- |
| 2 | LIVE ANIMALS..... | 3.1 | 86.7 | -- | 74.7 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 490.7 | 316.9 | 0.3 | 238.9 | -- | 44.3 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.7 | 34.0 | -- | 198.0 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 9.2 | 35.7 | -- | 20.9 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 7.4 | -- | 6.5 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 278.2 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 17.3 | -- | 186.4 | -- | -- | -- |
| 9 | COAL..... | 7.8 | 16.3 | -- | 384.8 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 1.0 | 919.5 | 19.3 | -- | -- | 441.2 |
| 11 | NATURAL GAS..... | -- | -- | 19.0 | -- | 749.8 | -- | 1047.5 |
| 12 | NON-METALLIC MINERALS..... | 23.4 | 29.6 | -- | 457.6 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1098.5 | 255.9 | -- | 164.8 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 516.4 | 172.5 | -- | 74.5 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 91.8 | 118.2 | -- | 38.4 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 464.7 | 188.3 | -- | 94.1 | -- | -- | -- |
| 18 | FEEDS..... | 79.4 | 136.2 | -- | 77.9 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 32.7 | 49.3 | -- | 26.9 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 499.5 | 61.1 | -- | 49.5 | -- | -- | -- |
| 21 | SUGAR..... | 46.1 | 51.4 | -- | 15.5 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 603.1 | 304.8 | 0.8 | 139.1 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 151.8 | 44.3 | -- | 19.3 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 562.4 | 44.4 | 2287.8 | 68.9 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.6 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 263.8 | 176.3 | 864.3 | 16.5 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 162.5 | 190.1 | 65.0 | 59.7 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 87.8 | 57.5 | 13.9 | 19.7 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 72.2 | 110.6 | 68.4 | 49.7 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 592.5 | 82.6 | 18.9 | 28.6 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 38.5 | 69.1 | 2.6 | 23.8 | -- | -- | -- |
| 32 | FABRICS..... | 133.8 | 135.3 | 22.0 | 33.7 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 322.1 | 160.9 | 101.7 | 58.8 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 773.6 | 83.9 | -- | 40.8 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 2230.8 | 262.8 | -- | 140.1 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 18.8 | 581.6 | 33.9 | 505.5 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 23.1 | 198.5 | 23.5 | 69.5 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.2 | 311.2 | 69.8 | 170.3 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 584.7 | 149.3 | 183.6 | 81.0 | -- | -- | -- |
| 40 | PULP..... | -- | 18.0 | -- | 154.8 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 15.3 | 325.7 | 13.4 | 356.6 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 307.7 | 308.0 | 155.9 | 159.8 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 250.7 | 243.4 | 151.2 | 101.1 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 345.4 | 43.6 | 329.2 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 55.4 | 0.9 | 52.4 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 39.6 | 2.7 | 37.2 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 5.3 | 0.2 | 33.3 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 1.2 | 773.3 | 1.4 | 124.6 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 66.0 | 23.1 | 25.0 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 8.9 | 127.3 | 55.5 | 60.3 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 238.7 | 895.1 | 215.0 | 258.3 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 63.1 | 438.6 | -- | 68.0 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 105.1 | 2409.3 | 338.0 | 372.4 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 874.0 | 660.2 | 764.5 | 287.3 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 579.0 | 1019.2 | 128.4 | 239.7 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 86.9 | 123.1 | 69.6 | 63.6 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 902.5 | 442.1 | 215.8 | 62.0 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 195.9 | 931.3 | 289.1 | 157.4 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 2.6 | 105.0 | 27.9 | 145.6 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 198.9 | 320.2 | 58.6 | 169.2 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 633.1 | 1744.4 | 2791.6 | 314.8 | -- | -- | 57.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 75.8 | 250.6 | 39.4 | 205.9 | 2.3 | -- | 67.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 22.4 | 352.8 | 5.5 | 330.6 | -- | -- | -- |
| 65 | FERTILIZERS..... | 17.7 | 66.8 | -- | 195.0 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 513.5 | 185.7 | 6.4 | 19.0 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 554.9 | 505.6 | 179.4 | 187.2 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 429.9 | 314.5 | 133.4 | 50.2 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 1100.2 | 333.8 | 210.1 | 65.5 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 134.4 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 140.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 65.5 | 67.4 | -- | 39.6 | -- | -- | -- |
| | TOTAL..... | 17235.1 | 18179.7 | 11282.7 | 8931.6 | 752.1 | 320.4 | 1613.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 82. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 4683.8 | -- | -- | -- | 1.5 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 11439.2 | 33.8 | -- | -- | 25.3 | -- |
| 3 | FORESTRY PRODUCTS | 96.2 | 4512.8 | -- | -- | 119.6 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 831.9 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 7754.1 | 1070.8 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 16341.0 | 85.3 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 1573.5 | 105.5 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 3479.4 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 177.5 | -- | 5.5 | -- | 13555.3 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | 37.3 | -- | -- | -- | 11265.8 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 3070.3 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 1199.0 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 4525.4 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 4123.6 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 4614.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | 39.4 | -- | -- | 8578.2 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 2407.0 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 14634.4 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 5565.0 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 3.7 | 16314.0 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 10145.6 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.3 | -- | 72.5 | 7995.0 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 19741.3 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | 9.8 | 8389.3 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 16.5 | 4268.9 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 1166.9 | 14702.6 | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 1053.8 | 11630.7 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 4409.7 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 11207.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 29142.9 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 8872.5 |
| 32 | TRANSPORTATION & STORAGE | -- | 4.5 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | 0.1 | -- | 5.3 | 81.6 | -- |
| 35 | WHOLESALE MARGINS | -- | 4.6 | -- | 1.6 | 3740.9 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 28.1 | 4.2 | -- | 227.2 | 127.7 | 214.3 |
| 39 | BUSINESS SERVICES | -- | -- | -- | 0.9 | 122.5 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 89.7 | 6.0 | 48.0 | 665.5 | 139.7 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 16462.1 | 4689.2 | 843.4 | 31754.4 | 177281.8 | 49576.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 82. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 8.1 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 4.8 | 7.2 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 7.1 | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 8.1 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 2.8 | 458.4 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | -- | -- | -- | 83.5 | 20.4 | -- |
| 11 | BEVERAGES | -- | -- | -- | 1.9 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 10.1 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 4.7 | 5.0 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 10.2 | 0.8 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | 58.8 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 2.7 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 28.3 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 3.5 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 10.3 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 28.1 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | 94.3 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 426.7 | -- | -- | 27.9 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | 405.4 | -- | 81.3 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 7.9 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 59.3 | -- | 0.7 | 12.4 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 72.7 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 49.1 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 23947.7 | -- | 35.2 | -- | 16.9 | 0.4 |
| 33 | COMMUNICATION SERVICES | -- | 9092.2 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | 9638.0 | -- | -- | -- |
| 35 | WHOLESALE MARGINS | 28.4 | -- | -- | 17364.9 | -- | -- |
| 36 | RETAIL MARGINS | 28.9 | -- | 85.0 | -- | 20073.4 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | 18296.6 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 85.9 | 10.9 | 18.9 | 81.1 | 170.8 | 38164.8 |
| 39 | BUSINESS SERVICES | 41.3 | 90.3 | 37.2 | 42.3 | 2.0 | 55.3 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 238.7 | 60.0 | 140.1 | 1741.4 | 4210.9 | 925.4 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 24856.9 | 9658.8 | 9960.0 | 19842.5 | 24966.6 | 57442.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 82. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 4685.3 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 11506.3 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 4740.6 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 831.9 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 8824.9 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 16433.4 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 1687.1 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 3479.4 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 14199.5 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 11407.0 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 3072.2 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 1199.0 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 4535.5 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 4133.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 4625.7 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 8676.4 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 2409.7 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 14662.7 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 5568.5 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 16328.1 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 10173.6 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 8162.1 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 20195.9 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 8885.9 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 4293.4 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 15942.0 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 12757.2 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 4458.8 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11207.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 29142.9 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 8872.5 |
| 32 | TRANSPORTATION & STORAGE..... | 0.2 | -- | -- | -- | 24004.9 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 9092.2 |
| 34 | OTHER UTILITIES..... | 20.2 | -- | -- | -- | 9745.2 |
| 35 | WHOLESALE MARGINS..... | 245.0 | -- | -- | -- | 21385.5 |
| 36 | RETAIL MARGINS..... | 196.9 | -- | -- | -- | 20384.2 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 18296.6 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 180.6 | -- | -- | -- | 39314.5 |
| 39 | BUSINESS SERVICES..... | 11351.3 | -- | -- | -- | 11743.0 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 27566.8 | -- | -- | -- | 35832.0 |
| 41 | TRANSPORTATION MARGINS..... | -- | 9862.4 | -- | -- | 9862.4 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 18465.8 | -- | 18465.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 10126.2 | 10126.2 |
| | TOTAL..... | 39560.9 | 9862.4 | 18465.8 | 10126.2 | 505350.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 83. USE (INPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 106.2 | -- | -- | -- | 1243.2 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 912.0 | -- | -- | -- | 7859.0 | 23.0 |
| 3 | FORESTRY PRODUCTS..... | 1.3 | 597.5 | -- | -- | 4011.2 | 13.7 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 8.8 | -- | 715.5 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 36.4 | 6268.8 | -- |
| 6 | MINERALS FUELS..... | 12.0 | 0.2 | 0.5 | 70.5 | 16128.3 | 5.4 |
| 7 | NON-METALLIC MINERALS..... | 14.8 | -- | 1.3 | 74.8 | 668.8 | 161.8 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1008.9 | -- | 2471.2 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 9.7 | -- | -- | -- | 2674.9 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 1727.8 | -- | -- | -- | 2939.1 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 192.2 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 222.2 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 43.1 | -- | -- | 8.0 | 1904.4 | 696.6 |
| 14 | TEXTILE PRODUCTS..... | 35.5 | 7.3 | 23.1 | 3.7 | 3575.7 | 249.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 361.3 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 8.3 | -- | 10.2 | 4.0 | 2310.1 | 2254.1 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 101.1 | 44.2 |
| 18 | PAPER & PAPER PRODUCTS..... | 11.6 | -- | -- | 19.7 | 5029.3 | 348.9 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.8 | 624.8 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 293.3 | 9985.1 | 1647.5 |
| 21 | METAL FABRICATED PRODUCTS..... | 69.9 | 29.6 | 2.4 | 23.3 | 4362.2 | 4431.2 |
| 22 | MACHINERY & EQUIPMENT..... | 123.0 | 25.6 | 7.8 | 281.1 | 2153.2 | 510.0 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 3.3 | 7.9 | 37.2 | 19.2 | 8218.1 | 83.9 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 13.0 | 35.4 | 2634.4 | 1858.8 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 11.1 | 0.3 | 0.7 | 60.7 | 1537.3 | 2592.1 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 720.8 | 142.3 | 50.5 | 474.4 | 2500.1 | 923.1 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 1090.7 | 5.1 | 0.9 | 297.4 | 7655.8 | 562.6 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 10.9 | -- | 1078.2 | 285.6 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 276.6 | 89.2 | 8.1 | 797.1 | 763.4 | 24.5 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 487.5 | 5.0 | 230.9 | 1153.9 | 410.0 |
| 33 | COMMUNICATION SERVICES..... | 69.0 | 7.1 | 0.8 | 52.0 | 801.8 | 93.8 |
| 34 | OTHER UTILITIES..... | 236.1 | 3.7 | 0.8 | 436.2 | 2145.8 | 31.7 |
| 35 | WHOLESALE MARGINS..... | 422.2 | 28.9 | 17.5 | 231.7 | 4112.3 | 2175.3 |
| 36 | RETAIL MARGINS..... | 83.6 | 2.2 | 3.0 | 10.6 | 23.0 | 251.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 705.1 | 472.3 | 7.0 | 5593.8 | 2439.6 | 670.9 |
| 39 | BUSINESS SERVICES..... | 39.4 | 13.9 | 1.2 | 682.2 | 2106.9 | 2038.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 43.8 | 123.4 | 9.9 | 141.8 | 702.4 | 864.9 |
| 41 | TRANSPORTATION MARGINS..... | 171.6 | 7.7 | 6.0 | 99.8 | 2990.9 | 706.6 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 487.8 | 522.7 | 23.9 | 1933.2 | 5459.9 | 752.6 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.7 | 12.1 | -- | 151.8 | 3315.0 | 219.3 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 1114.3 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 63.4 | 69.4 | 6.0 | 758.0 | -2234.7 | 2015.0 |
| 47 | LABOUR INCOME..... | 1117.8 | 1536.0 | 205.8 | 4395.8 | 37723.1 | 14304.3 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3686.9 | 61.0 | 225.9 | 14.3 | 238.0 | 1449.0 |
| 49 | OTHER OPERATING SURPLUS..... | 4104.2 | 436.3 | 154.9 | 13513.8 | 17471.6 | 4405.4 |
| | TOTAL..... | 16462.1 | 4689.2 | 843.4 | 31754.4 | 177281.8 | 49576.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 83. USE (INPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--|---------------------|--------------------|---------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | 21.5 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 9.4 | -- | -- | 1.9 | 446.8 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | 19.0 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | 89.2 | 1.4 | -- | -- |
| 6 | MINERALS FUELS..... | 192.0 | 0.3 | 734.0 | 35.8 | 114.8 | 102.6 |
| 7 | NON-METALLIC MINERALS..... | 6.1 | -- | -- | 0.6 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT FISH & DAIRY PRODUCTS..... | -- | -- | -- | 1.8 | 5.4 | -- |
| 10 | FRUIT VEG. FEED. MISC. FOOD PROD..... | 2.2 | -- | -- | 34.2 | -- | -- |
| 11 | BEVERAGES..... | -- | -- | -- | 0.1 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO..... | 172.4 | 0.4 | -- | 63.6 | 53.2 | -- |
| 14 | TEXTILE PRODUCTS..... | 20.4 | 3.8 | -- | 15.0 | 4.7 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 26.0 | -- |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD..... | -- | -- | -- | 58.6 | 9.7 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 16.0 | -- | -- | 163.5 | 376.4 | -- |
| 19 | PRINTING & PUBLISHING..... | 15.0 | 50.4 | 3.7 | 30.3 | 29.9 | 119.5 |
| 20 | PRIMARY METAL PRODUCTS..... | 37.3 | -- | -- | 26.1 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 24.5 | -- | -- | 110.0 | 39.7 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 7.0 | -- | -- | 25.3 | -- | -- |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP..... | 969.8 | -- | -- | 4.4 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 70.5 | 247.1 | -- | 24.8 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 19.6 | -- | -- | 9.9 | 4.7 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 2112.9 | 52.9 | 306.1 | 489.0 | 364.4 | 172.6 |
| 27 | CHEMICALS, CHEMICAL PROD..... | 28.6 | 2.9 | -- | 53.0 | 26.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 18.3 | 19.5 | -- | 15.5 | 27.9 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 730.7 | 211.0 | 324.7 | 35.0 | 108.7 | 3837.9 |
| 32 | TRANSPORTATION & STORAGE..... | 2686.7 | 162.3 | 27.3 | 478.8 | 280.8 | 48.8 |
| 33 | COMMUNICATION SERVICES..... | 415.3 | 306.8 | 30.0 | 494.0 | 560.5 | 877.1 |
| 34 | OTHER UTILITIES..... | 158.0 | 39.9 | 186.2 | 44.7 | 627.2 | 345.6 |
| 35 | WHOLESALE MARGINS..... | 385.6 | 30.1 | 28.7 | 321.3 | 80.7 | 25.7 |
| 36 | RETAIL MARGINS..... | 24.4 | 55.9 | 1.8 | 15.7 | 16.3 | 8.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS. REAL ESTATE..... | 657.5 | 144.7 | 181.1 | 1040.1 | 1961.5 | 3884.3 |
| 39 | BUSINESS SERVICES..... | 261.3 | 180.2 | 54.5 | 537.5 | 337.3 | 1656.4 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 814.6 | 289.5 | 46.0 | 194.8 | 165.7 | 290.5 |
| 41 | TRANSPORTATION MARGINS..... | 81.8 | 6.9 | 55.7 | 38.6 | 29.3 | 8.4 |
| 42 | OPERATING, OFFICE, LAB & FOOD..... | 848.6 | 235.4 | 141.7 | 426.0 | 544.8 | 1638.6 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 346.4 | 128.9 | 41.1 | 1060.5 | 1006.2 | 1100.3 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 19.7 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 517.5 | -174.9 | -2.8 | 408.9 | 621.4 | 7200.8 |
| 47 | LABOUR INCOME..... | 9455.1 | 4754.5 | 2214.2 | 9483.8 | 12032.4 | 11621.9 |
| 48 | NET INCOME UNINC. BUSINESS..... | 472.9 | 8.8 | 8.9 | 542.0 | 137.6 | 293.1 |
| 49 | OTHER OPERATING SURPLUS..... | 3278.3 | 2901.2 | 5629.1 | 3374.1 | 3406.5 | 24209.9 |
| | TOTAL..... | 24856.9 | 9658.8 | 9960.0 | 19842.5 | 24966.7 | 57442.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 83. USE (INPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--|------------------------------------|-------------------|---------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 1370.9 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 203.4 | -- | 111.9 | -- | 9567.4 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 4642.6 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 17.1 | -- | 5.5 | -- | 746.8 |
| 5 | METALLIC ORES & CONCENTRATES..... | 6.2 | -- | -- | -- | 6402.0 |
| 6 | MINERALS FUELS..... | 38.1 | -- | -- | -- | 17434.5 |
| 7 | NON-METALLIC MINERALS..... | 2.1 | -- | 0.5 | -- | 930.8 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 3480.1 |
| 9 | MEAT FISH & DAIRY PRODUCTS..... | 1718.9 | -- | 426.1 | -- | 4836.8 |
| 10 | FRUIT VEG. FEED. MISC. FOOD PROD..... | 614.7 | -- | 274.6 | -- | 5592.5 |
| 11 | BEVERAGES..... | 69.9 | -- | 36.3 | 80.3 | 378.7 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 222.2 |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO..... | 27.2 | -- | 786.2 | 6.6 | 3761.8 |
| 14 | TEXTILE PRODUCTS..... | 153.4 | -- | 95.8 | -- | 4187.7 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 9.2 | -- | 56.7 | -- | 453.1 |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD..... | 40.8 | -- | 15.3 | -- | 4711.2 |
| 17 | FURNITURE & FIXTURES..... | 4.8 | -- | -- | -- | 150.1 |
| 18 | PAPER & PAPER PRODUCTS..... | 198.9 | -- | 736.6 | 5.0 | 6905.8 |
| 19 | PRINTING & PUBLISHING..... | 42.7 | -- | 1545.1 | 2116.3 | 4578.4 |
| 20 | PRIMARY METAL PRODUCTS..... | 21.8 | -- | 64.6 | -- | 12075.7 |
| 21 | METAL FABRICATED PRODUCTS..... | 17.1 | -- | 1097.9 | -- | 10207.7 |
| 22 | MACHINERY & EQUIPMENT..... | 0.5 | -- | 2265.9 | -- | 5399.4 |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP..... | -- | -- | 753.6 | 81.6 | 10178.9 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 2.3 | -- | 796.9 | 11.9 | 5695.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 23.4 | -- | 102.9 | -- | 4362.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 421.7 | -- | 15.0 | 352.4 | 9098.1 |
| 27 | CHEMICALS, CHEMICAL PROD..... | 189.8 | -- | 805.9 | 3.3 | 10722.4 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 255.0 | -- | 656.8 | 133.6 | 2501.4 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 100.0 | -- | -- | -- | 7307.0 |
| 32 | TRANSPORTATION & STORAGE..... | 132.7 | 9862.4 | -- | 1830.7 | 17850.6 |
| 33 | COMMUNICATION SERVICES..... | 654.8 | -- | -- | 1013.8 | 5377.0 |
| 34 | OTHER UTILITIES..... | 325.8 | -- | -- | -- | 4581.8 |
| 35 | WHOLESALE MARGINS..... | 316.8 | -- | 1870.6 | 118.7 | 10166.1 |
| 36 | RETAIL MARGINS..... | 207.5 | -- | 555.6 | 104.5 | 1364.4 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS. REAL ESTATE..... | 1986.1 | -- | -- | -- | 19744.1 |
| 39 | BUSINESS SERVICES..... | 1080.1 | -- | -- | 960.5 | 9950.2 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 865.0 | -- | 3468.5 | 2271.4 | 10292.3 |
| 41 | TRANSPORTATION MARGINS..... | 104.5 | -- | 355.5 | 34.1 | 4697.5 |
| 42 | OPERATING, OFFICE, LAB & FOOD..... | 2291.1 | -- | -- | -- | 15306.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 1117.4 | -- | -- | -- | 8499.7 |
| 44 | NON-COMPETING IMPORTS..... | 28.2 | -- | 9.1 | -- | 1171.3 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 350.2 | 457.7 | 807.9 |
| 46 | NET INDIRECT TAXES..... | 503.6 | -- | 1206.3 | 543.8 | 11501.8 |
| 47 | LABOUR INCOME..... | 14842.8 | -- | -- | -- | 123687.6 |
| 48 | NET INCOME UNINC. BUSINESS..... | 5742.8 | -- | -- | -- | 14381.3 |
| 49 | OTHER OPERATING SURPLUS..... | 5182.6 | -- | -- | -- | 88067.9 |
| | TOTAL..... | 39561.0 | 9862.4 | 18465.8 | 10126.2 | 505350.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 84. FINAL DEMAND MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS- TRUCTION, BUSINESS | CONS- TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|------------|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 36.7 | 1880.3 | 85.3 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 97.9 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 28.9 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 503.6 | 45.6 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 4.2 | 18.9 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 8279.3 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | 6649.9 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 2838.5 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 938.9 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 362.5 | 1544.3 | 128.7 | -- | -- | -- | 46.1 | 6.0 |
| 14 | TEXTILE PRODUCTS..... | 435.6 | 889.0 | 84.8 | 13.5 | -- | -- | 24.8 | 2.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 5089.9 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 61.0 | 161.4 | 3.5 | -- | -- | -- | 43.4 | 0.6 |
| 17 | FURNITURE & FIXTURES..... | 1779.3 | 40.7 | -- | -- | -- | -- | 436.7 | 116.5 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 70.0 | 802.1 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 1368.5 | -- | 104.3 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 13.2 | -- | -- | -- | -- | -368.0 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 129.9 | 464.0 | 26.3 | -- | -- | -- | 864.6 | 52.4 |
| 22 | MACHINERY & EQUIPMENT..... | 242.0 | 80.7 | -- | -- | -- | -- | 8433.0 | 215.8 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 6909.2 | -- | -- | -- | 147.1 | -- | 5464.5 | 315.9 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 2594.7 | 246.0 | -- | -- | -- | -- | 3521.1 | 86.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 372.7 | -- | -- | -- | -- | 67.3 | 0.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 2.3 | 4468.3 | 98.7 | -- | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | 30.2 | 163.2 | 2201.6 | 1.4 | -- | -- | 133.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 1697.4 | 1176.9 | 356.4 | 17.5 | -- | -- | 498.1 | 177.1 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11154.1 | 53.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 22066.3 | 6993.7 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 84.3 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 270.3 | 3887.8 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 3122.6 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 3315.2 | 1154.9 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 1490.4 | 1014.0 | 3036.0 | 33.6 | 14.0 | -- | 2881.8 | 143.7 |
| 36 | RETAIL MARGINS..... | 4737.0 | 6092.8 | 7595.1 | 40.9 | 18.4 | -- | 407.9 | 13.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 18296.6 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 16782.3 | 3357.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 792.6 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 2189.3 | 149.7 | -- | 20676.8 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 348.7 | 357.4 | 825.2 | 7.8 | 2.5 | -- | 413.2 | 23.2 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 490.3 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 274.2 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 261.6 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 878.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 2492.1 | 1119.5 | 6827.8 | 1052.7 | 7.8 | -- | 1299.4 | 61.2 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 5997.5 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 426.1 | -- | -- | -- | -- |
| TOTAL..... | | 25499.2 | 20457.3 | 51429.4 | 74365.5 | 36767.3 | 7046.7 | 24167.2 | 1214.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 84. FINAL DEMAND MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|------------|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | -357.2 | 3870.1 | 3.3 | -201.8 | -- | -0.1 | 3314.4 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -19.3 | 1106.7 | 5.5 | -1173.8 | 41.6 | -24.0 | 1938.9 |
| 3 | FORESTRY PRODUCTS..... | -1.5 | 107.8 | 0.1 | -98.4 | -- | -8.1 | 98.0 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -7.6 | 199.1 | 3.6 | -136.5 | -- | -2.4 | 85.1 |
| 5 | METALLIC ORES & CONCENTRATES..... | 516.9 | 5432.4 | 4.8 | -3531.2 | -- | -- | 2422.9 |
| 6 | MINERALS FUELS..... | -33.0 | 6679.7 | -- | -8187.1 | 128.9 | -138.8 | -1001.1 |
| 7 | NON-METALLIC MINERALS..... | -148.2 | 1174.2 | 3.9 | -382.6 | 88.1 | -2.3 | 756.3 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -0.7 | -0.7 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -47.7 | 2002.6 | 16.8 | -886.1 | 0.5 | -2.8 | 9362.7 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -66.8 | 928.8 | 30.6 | -1726.7 | -- | -1.3 | 5814.4 |
| 11 | BEVERAGES..... | -92.2 | 432.7 | 0.5 | -476.1 | -- | -- | 2693.4 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 27.4 | 75.1 | 0.8 | -65.4 | -- | -- | 976.8 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -48.1 | 545.7 | 23.4 | -1835.6 | 0.7 | -- | 773.7 |
| 14 | TEXTILE PRODUCTS..... | -90.2 | 402.0 | 30.3 | -1899.6 | 53.0 | -- | -54.4 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -128.3 | 240.8 | 14.6 | -1078.4 | 39.1 | -5.2 | 4172.5 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -79.7 | 4143.2 | 18.5 | -535.8 | -- | -10.3 | 3965.2 |
| 17 | FURNITURE & FIXTURES..... | -28.7 | 924.4 | 4.7 | -319.2 | 9.0 | -3.8 | 2259.6 |
| 18 | PAPER & PAPER PRODUCTS..... | -181.1 | 8052.1 | 11.0 | -997.1 | -- | -- | 7756.9 |
| 19 | PRINTING & PUBLISHING..... | -12.9 | 223.5 | 20.0 | -832.9 | 168.6 | -49.0 | 990.1 |
| 20 | PRIMARY METAL PRODUCTS..... | 508.4 | 7438.4 | 64.8 | -3400.9 | -- | -3.5 | 4252.4 |
| 21 | METAL FABRICATED PRODUCTS..... | -42.0 | 1127.0 | 64.8 | -2794.3 | 73.3 | -- | -34.1 |
| 22 | MACHINERY & EQUIPMENT..... | 541.6 | 3387.1 | 494.1 | -10676.2 | 47.4 | -2.7 | 2762.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -785.2 | 13001.4 | 452.1 | -16202.7 | 744.8 | -30.1 | 10017.0 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -75.8 | 1763.6 | 168.2 | -5177.1 | 63.5 | -- | 3190.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 42.1 | 436.7 | 6.1 | -994.8 | -- | -- | -69.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -15.1 | 2713.6 | 3.2 | -1077.0 | 667.0 | -17.2 | 6843.9 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -35.3 | 3135.1 | 52.6 | -3988.0 | 481.9 | -141.3 | 2034.8 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -81.0 | 1661.3 | 197.0 | -3960.7 | 259.8 | -42.4 | 1957.4 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 83.0 | -- | 11207.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 29142.9 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 1481.2 | -- | 1565.5 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 1813.8 | -- | -640.9 | 1002.1 | -178.8 | 6154.3 |
| 33 | COMMUNICATION SERVICES..... | -- | 132.0 | -- | -197.0 | 665.5 | -7.9 | 3715.2 |
| 34 | OTHER UTILITIES..... | -- | 811.7 | -- | -9.5 | 900.8 | -1009.7 | 5163.3 |
| 35 | WHOLESALE MARGINS..... | -- | 2724.4 | -- | -345.2 | 237.3 | -10.8 | 11219.3 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 114.5 | -- | 19019.9 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 18296.6 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | 318.2 | -- | -1196.9 | 1029.3 | -719.5 | 19570.4 |
| 39 | BUSINESS SERVICES..... | -- | 1131.8 | -- | -2246.0 | 2379.5 | -265.2 | 1792.8 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 223.9 | -- | -234.5 | 6176.6 | -3642.2 | 25539.7 |
| 41 | TRANSPORTATION MARGINS..... | -- | 3099.1 | 7.3 | -- | 80.5 | -- | 5164.8 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 31.0 | -- | -- | -- | 2638.1 | -- | 3159.4 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 1352.3 | -- | 1626.5 |
| 44 | NON-COMPETING IMPORTS..... | 2.6 | -- | 0.1 | -1435.7 | -- | -- | -1171.3 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 4562.2 | 9.6 | -6257.7 | -- | -- | -807.9 |
| 46 | NET INDIRECT TAXES..... | -- | 862.1 | -- | 3124.0 | 249.8 | -- | 17096.5 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 39920.3 | -- | 45917.8 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | 4612.2 | -- | 5038.3 |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | -547.5 | 86184.4 | 1712.4 | -82075.3 | 65790.3 | -6319.9 | 305691.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 85. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1980

| COMMODITY AGGREGATION - S | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|---------------------------|-------------------------------------|----------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| NO. | | | | | | |
| 1 | GRAINS..... | 1.0721 | 0.0077 | 0.0010 | 0.0341 | 0.0269 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0664 | 0.0111 | 0.0010 | 0.0342 | 0.0269 |
| 3 | FORESTRY PRODUCTS..... | 0.0361 | 1.0853 | 0.0008 | 0.0237 | 0.0372 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0096 | 0.0047 | 1.0092 | 0.0211 | 0.0140 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0139 | 0.0066 | 0.0009 | 0.9363 | 0.0395 |
| 6 | MINERALS FUELS..... | 0.0069 | 0.0031 | 0.0004 | 1.0459 | 0.0425 |
| 7 | NON-METALLIC MINERALS..... | 0.0103 | 0.0048 | 0.0007 | 0.9871 | 0.0409 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0065 | 0.0029 | 0.0004 | 1.0513 | 0.0426 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0780 | 0.0321 | 0.0048 | 0.0999 | 1.3268 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.0697 | 0.0331 | 0.0046 | 0.1027 | 1.3675 |
| 11 | BEVERAGES..... | 0.0669 | 0.0334 | 0.0046 | 0.1037 | 1.3818 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0669 | 0.0334 | 0.0046 | 0.1037 | 1.3826 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0668 | 0.0334 | 0.0046 | 0.1035 | 1.3798 |
| 14 | TEXTILE PRODUCTS..... | 0.0668 | 0.0334 | 0.0046 | 0.1035 | 1.3796 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0668 | 0.0334 | 0.0046 | 0.1035 | 1.3796 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0663 | 0.0383 | 0.0046 | 0.1028 | 1.3686 |
| 17 | FURNITURE & FIXTURES..... | 0.0669 | 0.0334 | 0.0046 | 0.1036 | 1.3812 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0668 | 0.0334 | 0.0046 | 0.1036 | 1.3802 |
| 19 | PRINTING & PUBLISHING..... | 0.0669 | 0.0334 | 0.0046 | 0.1037 | 1.3818 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0669 | 0.0334 | 0.0046 | 0.1039 | 1.3815 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0668 | 0.0334 | 0.0046 | 0.1035 | 1.3791 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0657 | 0.0329 | 0.0045 | 0.1111 | 1.3567 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0657 | 0.0328 | 0.0045 | 0.1021 | 1.3560 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0635 | 0.0317 | 0.0044 | 0.0996 | 1.3101 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0666 | 0.0333 | 0.0046 | 0.1072 | 1.3754 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0623 | 0.0311 | 0.0043 | 0.1728 | 1.2844 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0616 | 0.0307 | 0.0043 | 0.1815 | 1.2707 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0663 | 0.0331 | 0.0046 | 0.1028 | 1.3687 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0195 | 0.0098 | 0.0013 | 0.0857 | 0.3797 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0195 | 0.0098 | 0.0013 | 0.0857 | 0.3797 |
| 31 | REPAIR CONSTRUCTION..... | 0.0195 | 0.0098 | 0.0013 | 0.0857 | 0.3797 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0112 | 0.0054 | 0.0007 | 0.0306 | 0.2066 |
| 33 | COMMUNICATION SERVICES..... | 0.0044 | 0.0020 | 0.0003 | 0.0087 | 0.0772 |
| 34 | OTHER UTILITIES..... | 0.0043 | 0.0021 | 0.0003 | 0.0562 | 0.0819 |
| 35 | WHOLESALE MARGINS..... | 0.0180 | 0.0094 | 0.0012 | 0.0301 | 0.3413 |
| 36 | RETAIL MARGINS..... | 0.0217 | 0.0025 | 0.0003 | 0.0143 | 0.0958 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0039 | 0.0017 | 0.0003 | 0.0116 | 0.0668 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0051 | 0.0020 | 0.0003 | 0.0184 | 0.0743 |
| 39 | BUSINESS SERVICES..... | 0.0151 | 0.0046 | 0.0010 | 0.0178 | 1.1829 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0158 | 0.0074 | 0.0011 | 0.0197 | 1.1805 |
| 41 | TRANSPORTATION MARGINS..... | 0.0108 | 0.0052 | 0.0007 | 0.0295 | 1.1993 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0344 | 0.0139 | 0.0022 | 0.0462 | 0.5473 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0222 | 0.0107 | 0.0015 | 0.0379 | 0.4103 |

TABLE 85. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1980 - CONTINUED

| COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|---------------------------|-------------------------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| NO. | | | | | | |
| 1 | GRAINS..... | 0.0311 | 0.0106 | 0.0191 | 0.0365 | 0.0102 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0315 | 0.0106 | 0.0190 | 0.0364 | 0.0110 |
| 3 | FORESTRY PRODUCTS..... | 0.1399 | 0.0115 | 0.0082 | 0.0314 | 0.0141 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0247 | 0.0053 | 0.0044 | 0.0269 | 0.0080 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0266 | 0.0098 | 0.0169 | 0.0217 | 0.0074 |
| 6 | MINERALS FUELS..... | 0.0233 | 0.0092 | 0.0166 | 0.0200 | 0.0074 |
| 7 | NON-METALLIC MINERALS..... | 0.0250 | 0.0097 | 0.0167 | 0.0254 | 0.0074 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0231 | 0.0092 | 0.0166 | 0.0194 | 0.0074 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0510 | 0.0150 | 0.0192 | 0.0373 | 0.0398 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | 0.0519 | 0.0147 | 0.0189 | 0.0452 | 0.0093 |
| 11 | BEVERAGES..... | 0.0520 | 0.0146 | 0.0190 | 0.0386 | 0.0075 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0520 | 0.0146 | 0.0190 | 0.0380 | 0.0075 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0520 | 0.0146 | 0.0190 | 0.0402 | 0.0075 |
| 14 | TEXTILE PRODUCTS..... | 0.0520 | 0.0146 | 0.0190 | 0.0391 | 0.0087 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0520 | 0.0146 | 0.0190 | 0.0402 | 0.0077 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0524 | 0.0147 | 0.0189 | 0.0446 | 0.0076 |
| 17 | FURNITURE & FIXTURES..... | 0.0520 | 0.0146 | 0.0190 | 0.0391 | 0.0075 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0520 | 0.0146 | 0.0190 | 0.0399 | 0.0075 |
| 19 | PRINTING & PUBLISHING..... | 0.0520 | 0.0146 | 0.0190 | 0.0386 | 0.0075 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0520 | 0.0146 | 0.0190 | 0.0386 | 0.0075 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0520 | 0.0146 | 0.0190 | 0.0407 | 0.0075 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0517 | 0.0147 | 0.0189 | 0.0492 | 0.0075 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0749 | 0.0148 | 0.0188 | 0.0392 | 0.0076 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0509 | 0.0614 | 0.0183 | 0.0458 | 0.0078 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0519 | 0.0146 | 0.0190 | 0.0397 | 0.0075 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0539 | 0.0142 | 0.0188 | 0.0374 | 0.0075 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0496 | 0.0142 | 0.0187 | 0.0421 | 0.0075 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0520 | 0.0148 | 0.0189 | 0.0488 | 0.0075 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0445 | 0.0117 | 0.0082 | 0.0519 | 0.0116 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0445 | 0.0117 | 0.0082 | 0.0519 | 0.0116 |
| 31 | REPAIR CONSTRUCTION..... | 0.0445 | 0.0117 | 0.0082 | 0.0519 | 0.0116 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1343 | 0.0260 | 0.0125 | 0.0284 | 0.0111 |
| 33 | COMMUNICATION SERVICES..... | 0.0285 | 1.0378 | 0.0063 | 0.0113 | 0.0127 |
| 34 | OTHER UTILITIES..... | 0.0160 | 0.0060 | 0.0954 | 0.0089 | 0.0031 |
| 35 | WHOLESALE MARGINS..... | 0.0497 | 0.0321 | 0.0131 | 0.8374 | 0.0075 |
| 36 | RETAIL MARGINS..... | 0.0306 | 0.0312 | 0.0296 | 0.0113 | 0.9911 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0125 | 0.0214 | 0.0077 | 0.0099 | 0.0052 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0155 | 0.0216 | 0.0084 | 0.0125 | 0.0097 |
| 39 | BUSINESS SERVICES..... | 0.0278 | 0.0329 | 0.0148 | 0.0243 | 0.0154 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0334 | 0.0277 | 0.0172 | 0.0684 | 0.1310 |
| 41 | TRANSPORTATION MARGINS..... | 1.0945 | 0.0251 | 0.0121 | 0.0274 | 0.0107 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0511 | 0.0156 | 0.0120 | 0.1105 | 0.0564 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2261 | 0.1184 | 0.0122 | 0.0404 | 0.0429 |

TABLE 85. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1980 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0249 | 0.0182 | 0.0503 | 0.0109 | 1.7202 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0250 | 0.0182 | 0.0506 | 0.0110 | 1.7212 |
| 3 | FORESTRY PRODUCTS | 0.0621 | 0.0099 | 0.1440 | 0.0156 | 1.9597 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0235 | 0.0118 | 0.0405 | 0.0070 | 1.4210 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0471 | 0.0101 | 0.0768 | 0.0164 | 1.6731 |
| 6 | MINERALS FUELS | 0.0476 | 0.0080 | 0.0787 | 0.0143 | 1.6359 |
| 7 | NON-METALLIC MINERALS | 0.0474 | 0.0090 | 0.0775 | 0.0156 | 1.6537 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0476 | 0.0079 | 0.0788 | 0.0142 | 1.6343 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0428 | 0.0257 | 0.0612 | 0.0322 | 1.9349 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD | 0.0431 | 0.0263 | 0.0620 | 0.0322 | 1.9490 |
| 11 | BEVERAGES | 0.0431 | 0.0265 | 0.0623 | 0.0321 | 1.9536 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0431 | 0.0265 | 0.0623 | 0.0320 | 1.9539 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 0.0431 | 0.0264 | 0.0623 | 0.0321 | 1.9529 |
| 14 | TEXTILE PRODUCTS | 0.0431 | 0.0264 | 0.0623 | 0.0321 | 1.9528 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0431 | 0.0264 | 0.0623 | 0.0321 | 1.9528 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0433 | 0.0263 | 0.0625 | 0.0322 | 1.9509 |
| 17 | FURNITURE & FIXTURES | 0.0431 | 0.0265 | 0.0623 | 0.0321 | 1.9534 |
| 18 | PAPER & PAPER PRODUCTS | 0.0431 | 0.0264 | 0.0623 | 0.0321 | 1.9530 |
| 19 | PRINTING & PUBLISHING | 0.0431 | 0.0265 | 0.0623 | 0.0321 | 1.9536 |
| 20 | PRIMARY METAL PRODUCTS | 0.0431 | 0.0265 | 0.0623 | 0.0320 | 1.9535 |
| 21 | METAL FABRICATED PRODUCTS | 0.0432 | 0.0264 | 0.0622 | 0.0321 | 1.9527 |
| 22 | MACHINERY & EQUIPMENT | 0.0433 | 0.0261 | 0.0622 | 0.0322 | 1.9459 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 0.0435 | 0.0261 | 0.0621 | 0.0319 | 1.9480 |
| 24 | ELEC. & COMMUNICATIONS PROD | 0.0437 | 0.0252 | 0.0608 | 0.0317 | 1.9219 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0432 | 0.0264 | 0.0623 | 0.0320 | 1.9518 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0435 | 0.0250 | 0.0635 | 0.0307 | 1.9292 |
| 27 | CHEMICALS,CHEMICAL PROD | 0.0436 | 0.0248 | 0.0635 | 0.0307 | 1.9249 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0433 | 0.0262 | 0.0620 | 0.0324 | 1.9490 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0694 | 0.0227 | 0.0425 | 0.0189 | 1.8326 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0694 | 0.0227 | 0.0425 | 0.0189 | 1.8326 |
| 31 | REPAIR CONSTRUCTION | 0.0694 | 0.0227 | 0.0425 | 0.0189 | 1.8326 |
| 32 | TRANSPORTATION & STORAGE | 0.0591 | 0.0095 | 0.0549 | 0.0249 | 1.7021 |
| 33 | COMMUNICATION SERVICES | 0.0523 | 0.0035 | 0.0343 | 0.0190 | 1.3498 |
| 34 | OTHER UTILITIES | 0.0213 | 0.0083 | 0.0242 | 0.0082 | 1.3059 |
| 35 | WHOLESALE MARGINS | 0.0662 | 0.0093 | 0.0405 | 0.0559 | 1.5851 |
| 36 | RETAIL MARGINS | 0.0494 | 0.0045 | 0.0344 | 0.0465 | 1.4656 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0470 | 0.0035 | 0.0390 | 0.0248 | 1.4054 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0518 | 0.0038 | 0.0395 | 0.0249 | 1.4129 |
| 39 | BUSINESS SERVICES | 1.0309 | 0.0080 | 0.0723 | 0.0368 | 1.5642 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.8298 | 0.0076 | 0.0654 | 0.0386 | 1.5536 |
| 41 | TRANSPORTATION MARGINS | 0.0570 | 1.0091 | 0.0530 | 0.0241 | 2.6424 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.1650 | 0.0310 | 1.0392 | 0.0252 | 2.2053 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2739 | 0.0137 | 0.0469 | 1.0253 | 2.3489 |

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|----|--|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS | 4683.8 | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS | 5795.7 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | 5643.4 | 33.8 | -- | -- | -- | -- | -- | 25.3 |
| 4 | FORESTRY PRODUCTS | 96.2 | 4512.8 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS | -- | -- | 730.0 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | -- | 101.9 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES | -- | -- | -- | 1575.7 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | -- | -- | 6178.4 | -- | -- | -- | -- |
| 9 | COAL | -- | -- | -- | -- | 790.9 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS | -- | -- | -- | -- | 9639.4 | -- | -- | -- |
| 11 | NATURAL GAS | -- | -- | -- | -- | 5910.7 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS | -- | -- | -- | -- | 352.4 | 1221.2 | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 311.8 | -- | 18.0 | 3149.6 | -- |
| 14 | MEAT PRODUCTS | 177.5 | -- | -- | -- | -- | -- | -- | 8051.3 |
| 15 | DAIRY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 4085.4 |
| 16 | FISH PRODUCTS | -- | -- | 5.5 | -- | -- | -- | -- | 1346.0 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | -- | -- | -- | -- | -- | -- | -- | 1783.4 |
| 18 | FEEDS | -- | -- | -- | -- | -- | -- | -- | 2740.6 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | -- | -- | -- | -- | -- | -- | -- | 639.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | -- | -- | -- | -- | -- | -- | -- | 1999.8 |
| 21 | SUGAR | -- | -- | -- | -- | -- | -- | -- | 748.0 |
| 22 | MISC. FOOD PRODUCTS | 37.3 | -- | -- | -- | -- | -- | -- | 3313.3 |
| 23 | SOFT DRINKS | -- | -- | -- | -- | -- | -- | -- | 1056.3 |
| 24 | ALCOHOLIC BEVERAGES | -- | -- | -- | -- | -- | -- | -- | 2013.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER | -- | 28.5 | -- | -- | -- | -- | -- | -- |
| 37 | VENER & PLYWOOD | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS | -- | 10.9 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | -- | -- | -- | 3.7 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY | -- | 0.3 | -- | 11.0 | 30.0 | 16.6 | 15.0 | 7.4 |
| 55 | MOTOR VEHICLES | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | -- | -- | -- | 9.8 | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS | -- | -- | -- | -- | -- | 8.8 | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD | -- | -- | -- | -- | -- | 7.8 | -- | -- |
| 62 | GASOLINE & FUEL OIL | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD | -- | -- | -- | -- | 1166.9 | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS | -- | -- | -- | -- | -- | 31.0 | -- | 43.0 |
| 65 | FERTILIZERS | -- | -- | -- | -- | -- | 1022.8 | -- | -- |
| 66 | PHARMACEUTICALS | -- | -- | -- | -- | -- | -- | -- | 29.9 |
| 67 | OTHER CHEMICAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 257.4 |
| 68 | SCIENTIFIC EQUIPMENT | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 1.6 |
| 70 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE | -- | 4.5 | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER | -- | 0.1 | -- | 5.2 | -- | 0.1 | -- | 0.3 |
| 79 | OTHER UTILITIES | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS | -- | 4.6 | -- | -2.0 | -- | 3.6 | -- | 800.0 |
| 81 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE | 28.1 | 4.2 | -- | 34.0 | 183.3 | 2.3 | 7.7 | 11.2 |
| 84 | BUSINESS SERVICES | -- | -- | -- | -- | 0.9 | -- | -- | -- |
| 85 | EDUCATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES | -- | 80.4 | -- | 15.0 | 1.0 | 0.5 | -- | 9.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES | -- | 9.3 | 6.0 | 10.3 | 1.1 | 4.0 | 16.1 | 2.7 |
| 90 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL | 16462.1 | 4689.2 | 843.4 | 8153.0 | 18076.5 | 2336.5 | 3188.4 | 28985.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 118.8 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 280.5 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 918.5 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1526.8 | 86.4 | 26.4 | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 1510.7 | 4.3 | 17.2 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 945.2 | -- | -- | 4.1 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 906.8 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 1178.2 | 339.5 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 15.2 | 1.0 | 1575.1 | -- | 12.1 | -- | 4.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 5.2 | 560.9 | 371.9 | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 39.3 | 18.7 | 90.6 | 40.6 | 3449.0 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | 4372.4 | -- |
| 37 | VEENER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | 788.2 | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | 3156.0 | 103.8 |
| 39 | FURNITURE & FIXTURES..... | -- | 32.4 | -- | 5.2 | -- | -- | 61.6 | 2131.3 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | 56.6 | -- | 83.1 | -- | -- | 3.1 | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 1.3 | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | 10.7 | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 106.6 | -- | 3.6 | -- | -- | 8.3 | 12.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1.0 | 76.1 | -- | 8.4 | -- | 1.7 | 20.3 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 280.8 | -- | 401.7 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 19.1 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 29.0 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 28.2 | -- | -- | -- | -- | -- | 45.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 113.1 | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 22.8 | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 10.0 | -- | 13.7 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 83.4 | -- | 34.2 | -- | 3.0 | -- | 9.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 0.5 | -- | -- | 1.1 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 3.7 | 129.4 | 24.3 | 46.9 | 2.0 | 37.9 | 48.6 | 17.8 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | 1.6 | 0.2 | 1.2 | 0.4 | 2.6 | 3.3 | 1.6 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | 1.0 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 1.9 | 0.2 | 0.6 | 0.1 | 0.1 | 2.9 | 1.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 7.9 | 0.1 | 0.4 | -- | -- | 8.9 | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 1210.2 | 4208.8 | 1106.3 | 4454.7 | 949.1 | 3888.2 | 8632.8 | 2344.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | 799.3 | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | 66.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 138.4 | .. | .. | 89.6 | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.3 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.5 | .. | .. | 20.9 | .. | 12.4 | .. | 2.2 |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | 130.8 | 13.6 | .. | .. | .. |
| 40 | PULP..... | 4151.8 | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 6620.2 | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | 3323.2 | 155.9 | .. | 20.2 | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | 67.1 | 3920.3 | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING.PRINT MEDIA..... | .. | 1563.2 | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | 6906.0 | 434.6 | 45.8 | .. | .. | 4.8 |
| 46 | ALUMINUM PRODUCTS..... | 24.4 | .. | 2770.5 | 45.0 | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | 1871.3 | 18.3 | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | 1418.8 | 15.9 | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | 2388.0 | 20.3 | .. | .. | 53.4 | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | 708.6 | 25.2 | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | 416.2 | 2039.2 | 30.7 | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | 399.3 | 5711.4 | 280.9 | 96.0 | 191.0 | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | 2.9 | 10.7 | 1318.9 | 10.8 | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 134.1 | 1.1 | 177.6 | 729.8 | 5157.2 | 138.3 | 137.2 | 11.7 |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | 4.6 | 181.0 | 10638.9 | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | 156.0 | 48.7 | 3645.0 | 5.7 | 11.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | 57.7 | 18.4 | 4138.9 | .. | .. |
| 58 | APPLIANCES & RECEIVERS.HOUSEHOLD..... | .. | .. | .. | 92.1 | 156.2 | .. | 1303.7 | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | 112.9 | 348.3 | 252.1 | 5808.4 | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 2038.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | 83.4 | .. | .. | .. | 2037.4 |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | 9.7 | .. | 98.9 | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | 35.8 | .. | 121.7 | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | 6.1 | .. | .. | .. | 25.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | 10.2 | 12.7 | .. | 66.6 | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 21.7 | 8.8 | .. | 1143.9 | .. | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | 22.8 | .. | 41.7 | 0.1 | 0.1 | .. | .. | 0.1 |
| 79 | OTHER UTILITIES..... | 8.5 | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS..... | 53.1 | 50.7 | 51.5 | 236.9 | 372.0 | 658.0 | 418.5 | 74.6 |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE.INS.REAL ESTATE..... | 2.1 | 4.8 | 5.6 | 6.1 | 2.5 | 13.7 | 3.1 | 3.2 |
| 84 | BUSINESS SERVICES..... | .. | .. | .. | 1.0 | 61.7 | 5.0 | 44.8 | 2.0 |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.2 | 4.9 | 1.8 | 4.7 | 5.0 | 5.0 | 6.6 | 2.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.6 | 0.5 | 2.2 | 85.7 | 172.5 | 156.9 | 78.3 | 9.0 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL..... | | 14762.8 | 5715.6 | 17685.2 | 12012.4 | 8295.4 | 19874.0 | 8246.2 | 4348.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|-----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | CRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 4.8 | 7.2 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 269.8 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 48.8 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | 7.5 | -- | -- | -- | -- | -- | 7.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | 8.1 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.3 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 10.8 |
| 18 | FEEDS..... | -- | 23.1 | -- | -- | -- | -- | -- | 41.1 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 9.7 | -- | -- | -- | -- | -- | 31.5 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 1.9 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 21.2 | -- | -- | -- | -- | 4.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 38.0 | -- | -- | -- | -- | 5.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 10.8 | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 26.4 | -- | -- | -- | -- | 4.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 36.2 | -- | -- | -- | -- | 10.2 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 30.3 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 12.8 | 2.6 | -- | -- | -- | -- | 28.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 10.7 | -- | -- | -- | -- | 2.7 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 15.0 |
| 42 | PAPER PRODUCTS..... | -- | 19.5 | 160.6 | -- | -- | -- | -- | 13.3 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | 3.0 | -- | -- | -- | -- | 3.5 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 10.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 42.3 | 145.0 | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 17.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 13.2 | -- | -- | -- | -- | 11.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 28.7 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1.2 | 9.2 | 35.6 | -- | -- | -- | -- | 65.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 3.6 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 2.6 | -- | -- | -- | -- | 21.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 4.6 | -- | 426.7 | -- | -- | 3.2 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 40.4 | -- | -- | -- | -- | 36.3 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 44.6 | -- | -- | 405.4 | -- | 45.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 7.2 | -- | -- | -- | -- | 7.9 |
| 62 | GASOLINE & FUEL OIL..... | 12158.6 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 2110.7 | 289.8 | -- | -- | 59.3 | -- | 0.7 | 12.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 5564.2 | 18.0 | -- | -- | -- | -- | 12.1 |
| 65 | FERTILIZERS..... | -- | 215.1 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 1097.4 | -- | -- | -- | -- | -- | 1.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 10.5 | 3623.4 | 7.1 | -- | -- | -- | -- | 59.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 19.9 | 1100.2 | -- | -- | -- | -- | 16.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 21.8 | 73.8 | 1660.2 | -- | -- | -- | -- | 32.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11207.1 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 29142.9 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 8872.5 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 1572.5 | -- | 35.2 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 22375.1 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 1411.4 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 6279.8 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 1401.0 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 5.3 | -- | -- | -- | -- | 8376.8 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 1261.2 | -- |
| 80 | WHOLESALE MARGINS..... | 18.2 | 493.2 | 203.5 | -- | 28.4 | -- | -- | 17364.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 28.9 | -- | 85.0 | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 58.5 | 2.7 | 3.3 | 214.3 | 85.9 | 10.9 | 18.9 | 81.1 |
| 84 | BUSINESS SERVICES..... | 6.0 | 1.0 | -- | -- | 41.3 | 90.3 | 37.2 | 42.3 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 39.5 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.1 | 5.0 | 3.2 | -- | 65.9 | -- | 17.1 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.5 | 5.1 | 76.3 | 139.7 | 172.9 | 20.5 | 123.0 | 1741.4 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 14841.9 | 11746.0 | 3973.9 | 49576.5 | 24856.9 | 9658.8 | 9960.0 | 19842.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC SERVICES |
|--|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 8.1 | .. | .. | .. | .. | .. | .. | .. |
| 4 FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 MEAT PRODUCTS..... | 458.4 | .. | .. | .. | .. | .. | .. | .. |
| 15 DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 MISC FOOD PRODUCTS..... | 20.4 | .. | .. | .. | .. | .. | .. | .. |
| 23 SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 OTHER TEXTILE PRODUCTS..... | 5.0 | .. | .. | .. | .. | .. | .. | .. |
| 34 HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 CLOTHING & ACCESSORIES..... | 0.8 | .. | .. | .. | .. | .. | .. | .. |
| 36 LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 70 RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 TRANSPORTATION & STORAGE..... | 16.9 | .. | 0.4 | .. | 0.2 | .. | .. | .. |
| 75 RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | .. | 20.2 |
| 80 WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 245.0 | .. | .. |
| 81 RETAIL MARGINS..... | 20073.4 | .. | .. | .. | 50.8 | 57.8 | 62.7 | 25.6 |
| 82 IMPUTED RENT OWNER OCPI. DWEL..... | .. | 18296.6 | .. | .. | .. | .. | .. | .. |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 170.8 | .. | 38164.8 | 5.4 | 30.5 | 61.8 | 74.3 | 8.6 |
| 84 BUSINESS SERVICES..... | 2.0 | .. | 55.3 | .. | 1.1 | 11350.1 | .. | .. |
| 85 EDUCATION SERVICES..... | .. | .. | .. | 797.0 | .. | .. | .. | .. |
| 86 HEALTH SERVICES..... | .. | .. | .. | 5954.7 | .. | .. | .. | .. |
| 87 AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | 2655.1 | 7.8 | 1.5 | .. |
| 88 ACCOMMODATION & FOOD SERVICES..... | 391.6 | .. | 0.9 | .. | 140.5 | 0.1 | 12368.7 | 0.2 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 3819.3 | .. | 924.5 | .. | .. | 1951.0 | 77.0 | 3613.2 |
| 90 TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTAL..... | 24966.6 | 18296.6 | 39145.9 | 6757.1 | 2878.2 | 13673.7 | 12584.2 | 3667.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 86. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 4685.3 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 5795.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 5710.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 4740.6 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 730.0 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 101.9 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1577.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 7247.5 |
| 9 | COAL..... | -- | -- | -- | 790.9 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 9690.5 |
| 11 | NATURAL GAS..... | -- | -- | -- | 5952.0 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1687.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 3479.4 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 8761.1 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 4086.9 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 1351.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 1794.4 |
| 18 | FEEDS..... | -- | -- | -- | 2804.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 639.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1999.8 |
| 21 | SUGAR..... | -- | -- | -- | 748.0 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 3420.7 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 1058.2 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 2013.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 280.5 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 918.5 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1679.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 1869.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 986.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 947.3 |
| 32 | FABRICS..... | -- | -- | -- | 1524.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1661.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 939.1 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 3686.5 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 4516.5 |
| 37 | veneER & PLYWOOD..... | -- | -- | -- | 801.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 3358.9 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 2409.7 |
| 40 | PULP..... | -- | -- | -- | 4151.8 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 6668.0 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 3842.8 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 4005.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 1563.2 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 7459.5 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 2859.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1912.0 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 1434.7 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2662.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 746.9 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2538.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 6888.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 1373.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 6788.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 10845.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 4671.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 4679.0 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1693.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 7192.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 2050.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 2243.1 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 12183.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 3758.3 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 6311.4 |
| 65 | FERTILIZERS..... | -- | -- | -- | 1238.0 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 1131.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 4076.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 1271.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 3187.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11207.1 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 29142.9 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 8872.5 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 1607.8 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 22397.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 1411.4 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 6279.8 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 1401.0 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 8454.2 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 1291.0 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 21385.5 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 20384.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 18296.6 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 39314.5 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 11743.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 797.0 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 5954.7 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 2703.8 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 13138.9 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 13237.7 |
| 90 | TRANSPORTATION MARGINS..... | 9862.4 | -- | -- | 9862.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 18465.8 | -- | 18465.8 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 10126.2 | 10126.2 |
| | TOTAL..... | 9862.4 | 18465.8 | 10126.2 | 505350.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|--|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| No | | | | | | | | |
| 1 GRAINS..... | 106.2 | -- | -- | -- | -- | -- | -- | 1243.2 |
| 2 LIVE ANIMALS..... | 573.6 | -- | -- | -- | -- | -- | -- | 4391.4 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 338.4 | -- | -- | -- | -- | -- | -- | 3168.6 |
| 4 FORESTRY PRODUCTS..... | 1.3 | 597.5 | -- | -- | -- | -- | -- | -- |
| 5 FISH LANDINGS..... | -- | -- | 8.8 | -- | -- | -- | -- | 624.8 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 11.7 | -- | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 24.7 | -- | -- | -- | -- |
| 9 COAL..... | 4.1 | -- | -- | 3.5 | -- | 0.1 | -- | 0.6 |
| 10 CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 NATURAL GAS..... | 7.9 | 0.2 | 0.5 | 10.3 | 16.7 | 39.9 | -- | 76.9 |
| 12 NON-METALLIC MINERALS..... | 14.8 | -- | 1.3 | 45.4 | 2.6 | 7.9 | 18.9 | 16.5 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 432.0 | 534.5 | 42.4 | -- | -- |
| 14 MEAT PRODUCTS..... | 9.7 | -- | -- | -- | -- | -- | -- | 1846.7 |
| 15 DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 541.1 |
| 16 FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 170.2 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 237.6 |
| 18 FEEDS..... | 1727.8 | -- | -- | -- | -- | -- | -- | 718.5 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 353.8 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 12.5 |
| 21 SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 473.1 |
| 22 MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1027.0 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 132.6 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 59.6 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 43.1 | -- | -- | -- | -- | -- | -- | 0.3 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | 8.0 | -- | 171.8 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | -- | 1.7 | -- | -- | -- | -- | -- |
| 32 FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 33 OTHER TEXTILE PRODUCTS..... | 35.5 | 7.3 | 21.4 | 2.6 | -- | 1.0 | -- | 19.1 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 36 LUMBER & TIMBER..... | 0.3 | -- | 10.2 | -- | 1.1 | 0.2 | -- | -- |
| 37 VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 8.1 | -- | -- | -- | -- | 2.6 | -- | 7.0 |
| 39 FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 31.9 |
| 42 PAPER PRODUCTS..... | 11.6 | -- | -- | 1.0 | -- | 18.7 | -- | 721.7 |
| 43 PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.8 | -- | 93.9 |
| 44 ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | -- | -- | 104.4 | 44.7 | 0.4 | 140.1 | -- |
| 46 ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.4 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 3.3 | 0.4 | -- | -- | 7.1 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.0 | 3.6 | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 69.9 | 29.6 | 2.4 | 7.5 | 8.2 | -- | -- | 576.8 |
| 53 AGRICULTURAL MACHINERY..... | 123.0 | -- | -- | -- | -- | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | -- | 25.6 | 7.8 | 103.6 | 86.2 | 34.9 | 56.4 | 9.8 |
| 55 MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | 3.3 | 7.9 | 37.2 | 14.9 | 4.3 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | -- | 13.0 | -- | -- | -- | 35.4 | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 22.1 | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 11.1 | 0.3 | 0.7 | 23.0 | -- | 1.9 | 13.2 | 249.0 |
| 62 GASOLINE & FUEL OIL..... | 636.7 | 138.5 | 44.7 | 155.1 | 55.8 | 55.0 | 140.8 | 126.9 |
| 63 OTHER PETROLEUM & COAL PROD..... | 84.1 | 3.8 | 5.8 | 29.8 | 10.0 | 11.7 | 16.2 | 19.7 |
| 64 INDUSTRIAL CHEMICALS..... | 488.7 | 0.6 | 0.6 | 77.5 | 30.2 | 11.1 | 2.5 | 133.6 |
| 65 FERTILIZERS..... | 227.0 | -- | -- | -- | -- | -- | -- | 0.4 |
| 66 PHARMACEUTICALS..... | 27.2 | -- | -- | -- | -- | -- | -- | 46.1 |
| 67 OTHER CHEMICAL PRODUCTS..... | 347.8 | 4.5 | 0.4 | 108.5 | 23.9 | 26.4 | 17.4 | 208.7 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 69 OTHER MANUFACTURED PRODUCTS..... | -- | -- | 10.9 | -- | -- | -- | -- | 5.3 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 276.6 | 89.2 | 8.1 | 137.3 | 636.2 | 23.6 | -- | 65.6 |
| 73 PIPELINE TRANSPORTATION..... | 8.7 | 0.1 | 0.2 | 4.5 | 6.9 | 2.3 | -- | 29.8 |
| 74 TRANSPORTATION & STORAGE..... | 44.3 | 487.4 | 4.8 | 86.9 | 24.1 | 15.0 | 91.3 | 163.8 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 62.6 | 6.3 | 0.8 | 10.3 | 22.0 | 4.2 | 9.1 | 74.9 |
| 77 POSTAL SERVICES..... | 6.5 | 0.8 | -- | 1.3 | 3.8 | 0.5 | 0.8 | 10.5 |
| 78 ELECTRIC POWER..... | 225.1 | 3.6 | 0.7 | 174.7 | 147.3 | 48.1 | 36.2 | 139.8 |
| 79 OTHER UTILITIES..... | 11.0 | 0.1 | 0.1 | 4.8 | 18.4 | 6.7 | -- | 32.0 |
| 80 WHOLESALE MARGINS..... | 422.2 | 28.9 | 17.5 | 96.6 | 50.2 | 27.4 | 57.5 | 588.2 |
| 81 RETAIL MARGINS..... | 83.6 | 2.2 | 3.0 | 2.8 | 1.0 | 1.7 | 5.1 | 4.4 |
| 82 IMPUTED RENT OWNER OCPD DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 705.1 | 472.3 | 7.0 | 245.7 | 5035.3 | 258.6 | 54.2 | 285.9 |
| 84 BUSINESS SERVICES..... | 39.4 | 13.9 | 1.2 | 150.3 | 445.0 | 23.8 | 63.2 | 153.5 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 43.8 | 123.4 | 9.7 | 52.2 | 21.2 | 28.3 | 40.0 | 118.2 |
| 90 TRANSPORTATION MARGINS..... | 171.6 | 7.7 | 6.0 | 49.6 | 13.5 | 10.5 | 26.2 | 590.2 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 487.8 | 522.7 | 23.9 | 715.9 | 519.6 | 239.1 | 458.6 | 550.6 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.7 | 12.1 | -- | 19.3 | 72.2 | 12.6 | 47.6 | 799.9 |
| 93 NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 859.4 |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 683.6 | 83.7 | 11.7 | 174.8 | 584.6 | 40.7 | 31.4 | 195.5 |
| 96 SUBSIDIES..... | -620.2 | -14.2 | -5.7 | -3.8 | -61.8 | -0.6 | -7.5 | -168.6 |
| 97 WAGES & SALARIES..... | 1077.5 | 1364.8 | 192.0 | 1460.3 | 1045.2 | 452.0 | 970.9 | 4098.4 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 40.2 | 171.3 | 13.8 | 191.3 | 126.2 | 53.0 | 96.9 | 315.8 |
| 99 NET INCOME,UNINC. BUSINESS..... | 3686.9 | 61.0 | 225.9 | 6.4 | -5.7 | 9.4 | 4.2 | 45.2 |
| 100 OTHER OPERATING SURPLUS..... | 4104.2 | 436.3 | 154.9 | 3408.9 | 8549.2 | 816.1 | 739.6 | 2504.3 |
| TOTAL..... | 16462.1 | 4689.2 | 843.4 | 8153.0 | 18076.5 | 2336.5 | 3188.4 | 28985.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 246.8 | -- | 0.1 | 2.0 | 0.4 | 39.0 | 0.4 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2705.6 | 0.3 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 90.7 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.1 | 0.1 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 0.8 | 12.3 | 2.0 | 15.3 | 1.9 | 1.1 | 20.4 | 4.0 |
| 12 | NON-METALLIC MINERALS..... | -- | 8.4 | 0.3 | 1.8 | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 0.6 | 1.1 | 70.8 | 5.6 | -- | 0.2 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | 0.8 | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.9 | 0.9 | 0.1 | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 216.1 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 6.1 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 17.2 | 92.4 | 23.2 | -- | 0.7 | 0.1 | 49.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 3.9 | 108.4 | 24.7 | 54.8 | 0.9 | 3.0 | 34.9 | 47.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 6.4 | 199.7 | 10.5 | 0.1 | 68.6 | -- | 2.9 |
| 31 | YARNS & MAN MADE FIBRES..... | 15.4 | 24.5 | 0.2 | 752.5 | 347.6 | 51.6 | -- | 0.1 |
| 32 | FABRICS..... | -- | 140.8 | 7.4 | 481.1 | 37.2 | 1040.8 | 2.6 | 184.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.9 | 4.1 | 58.7 | 11.4 | 134.4 | 3.2 | 21.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.3 | 4.7 | 0.1 | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 2.7 | 6.4 | 44.6 | 30.8 | 268.9 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 1.7 | 0.4 | 0.2 | 0.1 | -- | 481.6 | 87.9 |
| 37 | VENEER & PLYWOOD..... | -- | 1.0 | 0.5 | 0.1 | -- | -- | 186.1 | 40.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 7.1 | 0.9 | 3.1 | -- | -- | 259.5 | 57.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 3.7 | -- | -- | 10.1 | 78.8 |
| 40 | PULP..... | -- | -- | -- | 21.6 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 17.5 | 21.1 | 1.7 | 17.7 | 2.7 | 2.5 | 22.8 | 10.7 |
| 42 | PAPER PRODUCTS..... | 92.7 | 49.4 | 14.2 | 45.2 | 9.7 | 18.3 | 13.0 | 34.5 |
| 43 | PRINTING & PUBLISHING..... | 3.7 | 2.2 | 0.9 | 4.4 | 2.1 | 2.6 | 0.4 | 2.0 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.6 | -- | 0.7 | -- | -- | 2.2 | 91.4 |
| 46 | ALUMINUM PRODUCTS..... | -- | 10.3 | -- | 0.8 | -- | -- | 13.0 | 0.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.7 | -- | 0.1 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 10.6 | -- | 3.8 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.3 | -- | -- | -- | -- | 0.2 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.4 | -- | 0.4 | -- | -- | 29.4 | 0.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 4.1 | 72.5 | 10.7 | 17.6 | 0.3 | 2.6 | 61.6 | 140.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 5.1 | -- | 2.0 | -- | -- | 0.5 | 7.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 18.6 | 2.4 | 24.8 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.8 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.2 | -- | -- | -- | -- | 5.5 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.4 | -- | -- | -- | -- | 0.1 | 21.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | 0.2 | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 17.5 | 0.3 | 0.6 | -- | 0.5 | 38.9 | 18.2 |
| 62 | GASOLINE & FUEL OIL..... | 1.3 | 15.9 | 1.5 | 31.0 | 3.6 | 3.0 | 44.8 | 5.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.2 | 5.5 | 0.4 | 6.4 | 0.1 | 0.5 | 13.8 | 1.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 7.9 | 1199.6 | 21.8 | 254.7 | 0.5 | 1.9 | 62.8 | 1.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.5 | 51.1 | 19.3 | 95.5 | 17.0 | 0.5 | 43.8 | 31.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 1.9 | -- | -- | -- | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 27.0 | 15.7 | 120.7 | 2.9 | 89.1 | 22.0 | 12.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 6.6 | 12.4 | 2.7 | 14.4 | 2.4 | 2.8 | 40.5 | 4.8 |
| 73 | PIPELINE TRANSPORTATION..... | 0.3 | 4.7 | 0.7 | 6.1 | 0.8 | 0.4 | 8.0 | 1.6 |
| 74 | TRANSPORTATION & STORAGE..... | 1.4 | 2.3 | 0.8 | 3.8 | 0.7 | 4.1 | 8.2 | 1.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 3.0 | 20.7 | 4.3 | 16.4 | 3.8 | 12.9 | 23.5 | 9.5 |
| 77 | POSTAL SERVICES..... | 0.4 | 3.4 | 1.3 | 3.2 | 1.3 | 6.0 | 2.9 | 2.3 |
| 78 | ELECTRIC POWER..... | 4.1 | 49.4 | 5.4 | 45.9 | 6.1 | 11.3 | 103.5 | 13.3 |
| 79 | OTHER UTILITIES..... | 0.8 | 6.9 | 0.7 | 7.0 | 1.2 | 1.0 | 13.1 | 1.4 |
| 80 | WHOLESALE MARGINS..... | 13.1 | 83.0 | 38.3 | 125.6 | 27.2 | 132.0 | 230.8 | 129.3 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.5 | 0.1 | 0.4 | -- | 0.2 | 1.7 | 0.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 19.4 | 85.9 | 24.9 | 72.4 | 19.8 | 82.3 | 161.9 | 61.7 |
| 84 | BUSINESS SERVICES..... | 9.2 | 41.5 | 8.2 | 33.9 | 5.5 | 25.9 | 39.2 | 14.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3.1 | 19.3 | 11.3 | 10.4 | 3.9 | 7.5 | 53.2 | 6.5 |
| 90 | TRANSPORTATION MARGINS..... | 12.6 | 45.0 | 12.3 | 49.8 | 7.5 | 20.3 | 190.7 | 33.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 17.1 | 142.7 | 23.6 | 142.6 | 19.3 | 46.1 | 511.3 | 39.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 71.3 | 128.1 | 28.7 | 84.7 | 15.1 | 67.1 | 57.8 | 44.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | 114.4 | -- | 123.5 | -- | 2.6 | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 8.1 | 32.9 | 7.8 | 41.0 | 5.0 | 11.9 | 76.6 | 21.2 |
| 96 | SUBSIDIES..... | -0.1 | -3.9 | -1.7 | -4.7 | -0.9 | -4.7 | -19.8 | -5.3 |
| 97 | WAGES & SALARIES..... | 176.7 | 1034.7 | 313.0 | 1052.2 | 262.9 | 1197.2 | 2316.1 | 731.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 15.9 | 106.8 | 20.8 | 84.6 | 15.0 | 68.0 | 149.0 | 49.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 6.1 | 2.9 | 5.7 | 3.3 | 14.4 | 22.5 | 25.6 |
| 100 | OTHER OPERATING SURPLUS..... | 228.2 | 426.5 | 100.1 | 427.7 | 75.2 | 358.1 | 562.4 | 204.8 |
| | TOTAL..... | 1210.2 | 4208.8 | 1106.3 | 4454.7 | 949.1 | 3888.2 | 8632.8 | 2344.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.1 | -- | 0.2 | -- | -- | -- | -- | 0.3 |
| 4 | FORESTRY PRODUCTS..... | 1303.9 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 635.4 | -- | -- | -- | -- | 0.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 4291.0 | 1025.7 | -- | -- | 4.0 | 47.1 |
| 9 | COAL..... | 15.2 | -- | 597.8 | 0.3 | 0.1 | 3.2 | 0.1 | 16.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 27.6 | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 117.6 | 4.3 | 148.1 | 33.5 | 13.8 | 28.1 | 13.5 | 85.5 |
| 12 | NON-METALLIC MINERALS..... | 55.0 | -- | 63.8 | 4.2 | 15.6 | 1.5 | 1.3 | 259.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | 0.2 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 17.7 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 22.8 | -- | 0.1 | 0.1 | -- | -- | -- | 1.2 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 5.5 | 1.2 | -- | 13.3 | 101.3 | 350.3 | 21.4 | 6.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 122.2 | 5.7 | 2.2 | 33.1 | 3.0 | 22.0 | 31.2 | 27.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | 0.1 | -- | 0.1 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 6.8 | 0.3 | 0.8 | 1.6 | -- | -- | 7.1 | 1.6 |
| 32 | FABRICS..... | 19.7 | 0.7 | -- | 1.2 | -- | 3.7 | 1.1 | 2.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 52.9 | -- | -- | 2.0 | 0.1 | 52.1 | 0.5 | 1.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.5 | -- | 5.9 | 15.2 | 10.1 | 33.9 | 3.2 | 1.5 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 3.2 | 0.2 | 21.8 | -- | 0.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 968.6 | 0.3 | 10.3 | 15.4 | 6.1 | 14.1 | 15.5 | 9.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | 0.2 | 7.2 | 0.3 | -- |
| 40 | PULP..... | 621.7 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1221.1 | 1150.6 | 1.6 | 3.2 | 1.7 | 7.8 | 5.8 | 36.4 |
| 42 | PAPER PRODUCTS..... | 277.9 | 69.4 | 5.0 | 50.9 | 16.2 | 26.6 | 65.8 | 57.0 |
| 43 | PRINTING & PUBLISHING..... | 15.0 | 456.4 | -- | 5.7 | 1.1 | 0.5 | 3.4 | 1.2 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 4.2 | -- | 1121.5 | 2218.6 | 737.9 | 969.0 | 228.2 | 23.7 |
| 46 | ALUMINUM PRODUCTS..... | 56.0 | 2.9 | 686.3 | 394.8 | 73.2 | 288.7 | 242.5 | 1.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.3 | -- | 353.9 | 124.9 | 43.9 | 72.2 | 429.6 | 1.0 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 52.1 | 38.0 | 5.8 | 16.3 | 6.6 | 0.3 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 9.5 | 10.9 | 776.8 | 82.3 | 14.4 | 97.1 | 143.3 | 16.1 |
| 50 | BOILERS, TANKS & PLATES..... | 0.8 | -- | 0.6 | 90.6 | 28.9 | 33.0 | 11.0 | 0.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 1.6 | 343.9 | 73.2 | 51.8 | 12.4 | 0.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 42.4 | 1.7 | 158.4 | 944.0 | 361.1 | 772.8 | 207.8 | 39.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 165.9 | 2.0 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.9 | 0.8 | 82.9 | 54.0 | 1378.9 | 341.0 | 86.3 | 2.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.4 | -- | 49.7 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 32.6 | 180.7 | 7128.3 | 1.1 | 1.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 4.2 | 2.1 | 0.7 | 762.6 | -- | 0.7 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 4.3 | 29.5 | 142.7 | 180.8 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 0.9 | 25.2 | 288.7 | 347.0 | 1518.0 | 4.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | 0.1 | -- | -- | 0.7 | -- | 411.4 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 46.6 | 0.1 | 172.4 | 82.3 | 27.3 | 199.1 | 50.0 | 152.7 |
| 62 | GASOLINE & FUEL OIL..... | 345.5 | 6.6 | 185.4 | 24.0 | 12.1 | 30.8 | 7.9 | 92.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 92.9 | 6.6 | 183.8 | 17.4 | 9.8 | 18.8 | 13.5 | 25.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 611.0 | 0.5 | 80.6 | 39.8 | 9.2 | 38.5 | 156.1 | 106.4 |
| 65 | FERTILIZERS..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 134.6 | 108.5 | 27.3 | 104.2 | 27.3 | 70.9 | 36.8 | 38.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.1 | 31.2 | 0.4 | 18.2 | 23.7 | 77.2 | 46.7 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 10.8 | 13.1 | 15.6 | 24.0 | 4.7 | 4.3 | 2.6 | 28.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 76.5 | 12.0 | 122.1 | 28.6 | 24.9 | 44.4 | 16.2 | 16.7 |
| 73 | PIPELINE TRANSPORTATION..... | 50.1 | 1.8 | 61.5 | 13.1 | 5.3 | 10.6 | 5.4 | 33.5 |
| 74 | TRANSPORTATION & STORAGE..... | 25.7 | 5.5 | 21.7 | 15.7 | 6.3 | 69.3 | 21.5 | 3.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 37.3 | 50.4 | 35.3 | 51.2 | 45.9 | 65.6 | 58.3 | 18.8 |
| 77 | POSTAL SERVICES..... | 3.6 | 56.2 | 2.4 | 7.0 | 8.6 | 6.6 | 7.4 | 1.9 |
| 78 | ELECTRIC POWER..... | 454.5 | 22.5 | 317.8 | 67.3 | 36.3 | 82.9 | 42.1 | 106.0 |
| 79 | OTHER UTILITIES..... | 48.8 | 2.7 | 44.7 | 9.8 | 4.2 | 15.4 | 6.3 | 21.5 |
| 80 | WHOLESALE MARGINS..... | 277.7 | 100.1 | 768.8 | 276.0 | 258.3 | 291.0 | 221.1 | 67.4 |
| 81 | RETAIL MARGINS..... | 1.8 | 1.1 | 1.8 | 2.7 | 1.5 | 1.6 | 1.6 | 1.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 142.2 | 113.6 | 114.2 | 194.7 | 143.4 | 185.8 | 154.5 | 71.3 |
| 84 | BUSINESS SERVICES..... | 69.8 | 90.7 | 69.2 | 86.5 | 99.1 | 996.1 | 73.8 | 25.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 88.1 | 27.6 | 40.9 | 54.4 | 25.0 | 28.8 | 27.5 | 36.3 |
| 90 | TRANSPORTATION MARGINS..... | 401.1 | 97.8 | 451.3 | 167.3 | 95.7 | 237.9 | 67.2 | 156.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 748.4 | 109.3 | 844.5 | 321.0 | 218.8 | 538.9 | 172.4 | 314.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 117.2 | 204.3 | 70.8 | 174.1 | 168.8 | 237.6 | 180.1 | 59.6 |
| 93 | NON-COMPETING IMPORTS..... | 10.3 | -- | -- | -- | -- | -- | -- | 1.4 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 134.1 | 33.7 | 125.2 | 76.3 | 53.0 | 105.8 | 57.4 | 80.0 |
| 96 | SUBSIDIES..... | -48.4 | -11.8 | -17.5 | -16.6 | -16.6 | -27.9 | -20.1 | -3.2 |
| 97 | WAGES & SALARIES..... | 2902.7 | 1957.9 | 2869.5 | 3010.9 | 2108.4 | 3737.8 | 2252.8 | 1127.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 267.7 | 111.8 | 336.5 | 282.5 | 237.9 | 492.3 | 213.3 | 96.8 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.7 | 24.5 | 4.4 | 42.3 | 7.6 | 3.2 | 1.4 | 5.8 |
| 100 | OTHER OPERATING SURPLUS..... | 2753.4 | 831.9 | 1705.4 | 1280.5 | 1093.5 | 662.6 | 1130.1 | 601.7 |
| TOTAL..... | | 14762.8 | 5715.6 | 17685.2 | 12012.4 | 8295.4 | 19874.0 | 8246.2 | 4348.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD. IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFACTURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|-----------------------------------|--------------------------------------|------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 21.5 |
| 2 | LIVE ANIMALS..... | -- | 0.5 | -- | -- | -- | -- | -- | 0.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.4 | 8.8 | 23.0 | 9.4 | -- | -- | 1.2 |
| 4 | FORESTRY PRODUCTS..... | -- | 1.2 | 0.1 | 13.7 | -- | -- | -- | 19.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 19.3 | 245.9 | -- | -- | -- | 89.2 | 0.5 |
| 9 | COAL..... | 3.8 | 4.9 | -- | 5.4 | 3.2 | -- | 646.2 | 0.9 |
| 10 | CRUDE MINERAL OILS..... | 14552.5 | 0.8 | -- | -- | 18.5 | -- | -- | 0.5 |
| 11 | NATURAL GAS..... | 53.9 | 266.8 | 5.1 | -- | 170.3 | 0.3 | 87.8 | 7.8 |
| 12 | NON-METALLIC MINERALS..... | 4.9 | 225.9 | 10.1 | 161.8 | 6.1 | -- | -- | 27.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 2471.2 | -- | -- | -- | 0.6 |
| 14 | MEAT PRODUCTS..... | 0.2 | 33.1 | 1.6 | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | 1.6 | -- | -- | -- | -- | -- | 0.9 |
| 16 | FISH PRODUCTS..... | -- | 0.9 | -- | -- | -- | -- | -- | 0.9 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | 2.8 | -- | -- | 2.2 | -- | -- | 4.1 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.5 | -- | -- | -- | -- | -- | 4.0 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 21 | SUGAR..... | -- | 2.6 | -- | -- | -- | -- | -- | 0.1 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 64.0 | 1.7 | -- | -- | -- | -- | 9.1 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 16.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.1 | 8.1 | 94.4 | 162.9 | 0.4 | -- | 4.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 3.8 | 91.9 | 116.0 | 600.2 | 9.5 | -- | -- | 59.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 16.2 | 2.0 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 2.1 | 6.9 | 1.5 | -- | -- | -- | 0.2 |
| 32 | FABRICS..... | -- | 1.4 | 44.3 | 12.9 | 1.4 | -- | -- | 3.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 2.3 | 21.7 | 234.9 | 19.1 | 3.8 | -- | 11.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 1.7 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 13.9 | 545.1 | -- | -- | -- | 7.8 |
| 37 | VENEER & PLYWOOD..... | -- | 0.7 | 5.1 | 369.2 | -- | -- | -- | 4.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.3 | 10.4 | 8.9 | 1339.8 | -- | -- | -- | 46.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 0.6 | 44.2 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 17.9 | 0.3 | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 7.3 | 33.9 | 220.9 | 0.5 | -- | -- | 24.4 |
| 42 | PAPER PRODUCTS..... | 10.8 | 145.9 | 45.6 | 128.0 | 15.5 | -- | -- | 139.0 |
| 43 | PRINTING & PUBLISHING..... | 0.1 | 18.9 | 10.1 | -- | 15.0 | 50.4 | 3.7 | 30.3 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.2 | 52.2 | 1576.1 | 30.8 | -- | -- | 20.2 |
| 46 | ALUMINUM PRODUCTS..... | 0.1 | 22.1 | 18.4 | 8.3 | 1.1 | -- | -- | 3.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.1 | 5.5 | 13.4 | 27.7 | 3.2 | -- | -- | 0.7 |
| 48 | NICKEL PRODUCTS..... | -- | 0.1 | 1.4 | 5.7 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.4 | 109.2 | 270.6 | 29.7 | 2.3 | -- | -- | 2.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 2.7 | 424.5 | 11.5 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 0.3 | 1884.8 | 4.7 | -- | -- | 1.9 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 30.4 | 128.0 | 106.2 | 2121.8 | 8.3 | -- | -- | 108.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.1 | -- | -- | -- | -- | -- | 11.5 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 6.7 | 6.6 | 510.0 | 7.0 | -- | -- | 13.9 |
| 55 | MOTOR VEHICLES..... | -- | -- | 3.3 | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.7 | 83.9 | 286.7 | -- | -- | 4.4 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 683.1 | -- | -- | 0.1 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 5.5 | 47.7 | -- | 8.5 | -- | 4.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.1 | 58.9 | 1811.2 | 70.5 | 238.6 | -- | 20.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.3 | -- | 1525.4 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.3 | 49.3 | 19.5 | 1068.7 | 19.6 | -- | -- | 9.9 |
| 62 | GASOLINE & FUEL OIL..... | 9.5 | 85.0 | 7.3 | 467.9 | 2020.6 | 48.9 | 303.6 | 459.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 392.4 | 646.8 | 4.7 | 455.2 | 92.3 | 4.0 | 2.6 | 29.3 |
| 64 | INDUSTRIAL CHEMICALS..... | 22.2 | 2600.2 | 137.7 | 43.0 | 2.4 | 2.0 | -- | 35.9 |
| 65 | FERTILIZERS..... | -- | 40.4 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 242.0 | 0.5 | 0.8 | -- | -- | -- | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 267.9 | 510.7 | 45.3 | 518.9 | 26.2 | 1.0 | -- | 17.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | 276.8 | 73.4 | 5.0 | 17.0 | -- | 5.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 24.0 | 36.0 | 142.4 | 212.1 | 13.3 | 2.5 | -- | 10.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 190.5 | 71.0 | 8.3 | 24.5 | 730.7 | 211.0 | 324.7 | 35.0 |
| 73 | PIPELINE TRANSPORTATION..... | 416.4 | 116.0 | 2.2 | 1.1 | 224.9 | 0.1 | 17.3 | 14.1 |
| 74 | TRANSPORTATION & STORAGE..... | 9.8 | 16.3 | 3.0 | 408.8 | 2461.7 | 162.1 | 10.0 | 464.7 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 51.7 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 20.5 | 75.5 | 21.5 | 87.0 | 385.8 | 161.3 | 18.1 | 387.5 |
| 77 | POSTAL SERVICES..... | 3.3 | 16.9 | 7.5 | 6.8 | 29.6 | 93.8 | 11.9 | 106.4 |
| 78 | ELECTRIC POWER..... | 74.1 | 201.7 | 17.7 | 30.7 | 143.2 | 39.0 | 44.2 | 178.6 |
| 79 | OTHER UTILITIES..... | 7.1 | 117.3 | 2.6 | 1.0 | 14.8 | 1.0 | 0.5 | 7.6 |
| 80 | WHOLESALE MARGINS..... | 50.5 | 251.8 | 182.0 | 2175.3 | 385.6 | 30.1 | 28.7 | 321.3 |
| 81 | RETAIL MARGINS..... | -- | 1.6 | 0.4 | 251.6 | 24.4 | 55.9 | 1.8 | 15.7 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 118.7 | 241.9 | 145.2 | 670.9 | 657.5 | 144.7 | 181.1 | 1040.1 |
| 84 | BUSINESS SERVICES..... | 70.5 | 150.1 | 44.4 | 2038.7 | 261.3 | 180.2 | 54.5 | 537.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 223.2 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 121.7 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 14.2 | 107.0 | 19.5 | 864.9 | 693.0 | 66.3 | 46.0 | 194.8 |
| 90 | TRANSPORTATION MARGINS..... | 54.5 | 259.2 | 40.9 | 705.6 | 81.8 | 6.9 | 55.7 | 38.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 164.7 | 448.4 | 86.3 | 752.6 | 848.6 | 235.4 | 141.7 | 426.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 131.7 | 498.5 | 175.1 | 219.3 | 346.4 | 128.9 | 41.1 | 1060.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.4 | 1.2 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 804.3 | 133.6 | 32.6 | 2024.4 | 1030.0 | 352.3 | 313.0 | 446.1 |
| 96 | SUBSIDIES..... | -3854.2 | -27.7 | -9.9 | -9.5 | -512.5 | -527.2 | -315.8 | -37.2 |
| 97 | WAGES & SALARIES..... | 519.0 | 1833.0 | 1031.0 | 13142.0 | 8427.1 | 4178.2 | 1933.7 | 8889.7 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 91.0 | 151.6 | 83.8 | 1162.4 | 1028.0 | 576.3 | 280.5 | 594.1 |
| 99 | NET INCOME, UNINC. BUSINESS..... | 2.0 | 1.9 | 18.3 | 1449.0 | 472.9 | 8.8 | 8.9 | 542.0 |
| 100 | OTHER OPERATING SURPLUS..... | 575.9 | 1670.2 | 279.1 | 4405.4 | 3278.3 | 2901.2 | 5629.1 | 3374.1 |
| TOTAL..... | | 14841.9 | 11746.0 | 3973.9 | 49576.5 | 24856.9 | 9658.8 | 9960.0 | 19842.5 |

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 446.8 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 2.0 | -- | 197.4 | 3.9 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 17.1 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 6.2 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 1.2 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 114.8 | -- | 102.6 | 5.7 | 0.9 | 2.1 | 26.4 | 1.7 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.2 | -- | 1.9 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 5.4 | -- | -- | -- | -- | -- | 1256.2 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 358.6 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 104.1 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 149.8 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.6 | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 31.1 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 197.8 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 86.0 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 146.0 | 3.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 69.9 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 26.2 | -- | -- | 1.0 | -- | -- | -- | 6.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 27.0 | -- | -- | -- | -- | -- | 13.1 | 0.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.9 | -- | -- | 4.1 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | 0.1 | 5.5 |
| 32 | FABRICS..... | 2.1 | -- | -- | 0.4 | 1.3 | -- | 13.6 | 23.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.6 | -- | -- | 23.9 | 0.5 | 1.4 | 80.0 | 3.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 26.0 | -- | -- | -- | -- | -- | 9.2 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 1.3 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 9.7 | -- | -- | -- | 1.1 | -- | -- | 38.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 4.7 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 19.9 | -- | -- | 0.6 | -- | 9.4 | -- | 1.0 |
| 42 | PAPER PRODUCTS..... | 356.5 | -- | -- | -- | -- | 4.3 | 176.2 | 7.5 |
| 43 | PRINTING & PUBLISHING..... | 29.9 | -- | 119.5 | 12.2 | 18.0 | 12.6 | -- | -- |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 21.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 39.7 | -- | -- | -- | 5.4 | -- | 2.1 | 9.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.5 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | 0.6 | -- | -- | -- | 0.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.7 | -- | -- | -- | 0.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 4.7 | -- | -- | 0.9 | 0.2 | -- | 22.3 | -- |
| 62 | GASOLINE & FUEL OIL..... | 353.9 | -- | 170.9 | 60.5 | 22.0 | 90.8 | 134.6 | 84.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 10.4 | -- | 1.7 | 4.3 | 0.7 | 3.5 | 6.3 | 14.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 26.3 | -- | -- | 7.5 | 0.7 | -- | 0.2 | 39.4 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.2 | -- | 0.5 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 36.1 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | 1.0 | 3.6 | 100.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | 1.6 | -- | -- | 110.2 | 15.1 | 3.5 | -- | 56.6 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 26.4 | -- | -- | 25.6 | 22.2 | 1.8 | 13.4 | 6.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 108.7 | 2602.7 | 1235.2 | 13.3 | 18.8 | 6.9 | 57.9 | 3.1 |
| 73 | PIPELINE TRANSPORTATION..... | 45.8 | -- | 36.9 | 2.2 | 0.3 | 0.9 | 11.1 | 0.6 |
| 74 | TRANSPORTATION & STORAGE..... | 235.0 | -- | 11.9 | 11.6 | 11.3 | 31.7 | 46.7 | 16.3 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 12.2 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 272.5 | -- | 699.2 | 178.3 | 22.0 | 243.2 | 102.6 | 21.4 |
| 77 | POSTAL SERVICES..... | 288.1 | -- | 177.9 | 23.4 | 3.8 | 38.3 | 3.8 | 5.7 |
| 78 | ELECTRIC POWER..... | 563.9 | -- | 272.1 | 21.0 | 40.9 | 35.0 | 160.1 | 40.4 |
| 79 | OTHER UTILITIES..... | 63.4 | -- | 73.5 | 6.0 | 0.7 | 1.0 | 19.3 | 1.3 |
| 80 | WHOLESALE MARGINS..... | 80.7 | -- | 25.7 | 34.4 | 9.7 | 13.5 | 210.2 | 49.1 |
| 81 | RETAIL MARGINS..... | 16.3 | -- | 8.5 | 30.6 | 105.8 | 12.7 | 40.9 | 17.4 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 1961.5 | 196.1 | 3688.2 | 243.1 | 256.3 | 829.8 | 510.9 | 145.9 |
| 84 | BUSINESS SERVICES..... | 337.3 | 188.1 | 1468.3 | 110.5 | 67.2 | 710.6 | 164.3 | 27.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 17.8 | 1.5 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.5 | 210.3 | 8.5 | 89.3 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 10.4 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 165.7 | -- | 272.7 | 88.0 | 61.8 | 222.7 | 125.5 | 46.5 |
| 90 | TRANSPORTATION MARGINS..... | 29.3 | -- | 8.4 | 6.8 | 2.4 | 4.8 | 74.8 | 15.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 544.8 | 0.6 | 1638.0 | 339.8 | 237.5 | 1059.1 | 439.1 | 215.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 1006.2 | -- | 1100.3 | 91.6 | 205.4 | 504.6 | 247.5 | 68.3 |
| 93 | NON-COMPETING IMPORTS..... | 19.7 | -- | -- | -- | -- | -- | 28.2 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 670.0 | 4419.6 | 3683.1 | 54.4 | 62.0 | 150.8 | 295.6 | 77.6 |
| 96 | SUBSIDIES..... | 48.6 | -244.2 | -657.7 | -2.7 | -93.4 | -29.8 | -7.0 | -3.8 |
| 97 | WAGES & SALARIES..... | 11369.3 | -- | 10760.4 | 2000.9 | 608.7 | 5753.9 | 4279.1 | 1420.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 663.2 | -- | 861.5 | 114.2 | 33.6 | 315.5 | 238.3 | 78.4 |
| 99 | NET INCOME, UNINC. BUSINESS..... | 1637.6 | 180.5 | 112.6 | 2798.1 | 144.0 | 1393.8 | 770.1 | 636.8 |
| 100 | OTHER OPERATING SURPLUS..... | 3406.5 | 10953.1 | 13256.8 | 291.0 | 776.1 | 2234.3 | 1530.4 | 350.8 |
| | TOTAL..... | 24966.7 | 18296.6 | 39145.9 | 6757.1 | 2878.2 | 13673.7 | 12584.2 | 3667.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 87. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 1370.9 |
| 2 | LIVE ANIMALS..... | -- | 10.2 | -- | 5423.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 101.8 | -- | 4144.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 4642.6 |
| 5 | FISH LANDINGS..... | -- | 5.5 | -- | 656.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 90.7 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 647.7 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 5754.3 |
| 9 | COAL..... | -- | -- | -- | 1306.3 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 14607.5 |
| 11 | NATURAL GAS..... | -- | -- | -- | 1520.8 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.5 | -- | 930.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 3480.1 |
| 14 | MEAT PRODUCTS..... | -- | 264.7 | -- | 3497.0 |
| 15 | DAIRY PRODUCTS..... | -- | 144.7 | -- | 1046.9 |
| 16 | FISH PRODUCTS..... | -- | 16.7 | -- | 292.8 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 71.9 | -- | 463.4 |
| 18 | FEEDS..... | -- | -- | -- | 2455.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 11.8 | -- | 416.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 100.4 | -- | 310.8 |
| 21 | SUGAR..... | -- | 14.4 | -- | 585.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 76.1 | -- | 1360.6 |
| 23 | SOFT DRINKS..... | -- | 36.3 | -- | 238.8 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 80.3 | 139.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | 216.1 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 6.1 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 424.0 | 6.6 | 1460.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 330.2 | -- | 1956.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 32.0 | -- | 344.6 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 1228.0 |
| 32 | FABRICS..... | -- | -- | -- | 2028.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 95.8 | -- | 931.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 6.1 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 56.7 | -- | 447.0 |
| 36 | LUMBER & TIMBER..... | -- | 12.8 | -- | 1234.8 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 632.9 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 2.5 | -- | 2843.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 150.1 |
| 40 | PULP..... | -- | -- | -- | 661.6 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 4.6 | -- | 2879.5 |
| 42 | PAPER PRODUCTS..... | -- | 732.0 | 5.0 | 3364.8 |
| 43 | PRINTING & PUBLISHING..... | -- | 1545.1 | 553.0 | 3015.0 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 1563.3 | 1563.3 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 32.1 | -- | 7400.9 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1827.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 10.6 | -- | 1086.9 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 127.2 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 21.9 | -- | 1633.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 20.4 | -- | 625.2 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2413.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 1077.5 | -- | 7169.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 36.6 | -- | 339.1 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 2229.3 | -- | 5060.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 56.4 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 748.7 | 81.6 | 8595.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 4.9 | -- | 1526.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 23.5 | -- | 453.8 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 773.4 | 11.9 | 5241.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1960.8 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 102.9 | -- | 2401.8 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 344.2 | 6828.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 15.0 | 8.2 | 2269.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 275.3 | -- | 6530.1 |
| 65 | FERTILIZERS..... | -- | 13.6 | -- | 282.1 |
| 66 | PHARMACEUTICALS..... | -- | 21.4 | -- | 374.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 495.6 | 3.3 | 3536.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 485.6 | -- | 1249.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 171.2 | 133.6 | 1251.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 7307.0 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 1.6 | 1147.8 |
| 74 | TRANSPORTATION & STORAGE..... | 9862.4 | -- | 1829.1 | 16702.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 1013.8 | 1077.7 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 3343.5 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 955.7 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 4006.6 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 575.2 |
| 80 | WHOLESALE MARGINS..... | -- | 1870.6 | 118.7 | 10186.1 |
| 81 | RETAIL MARGINS..... | -- | 555.6 | 104.5 | 1364.4 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 19744.1 |
| 84 | BUSINESS SERVICES..... | -- | -- | 960.5 | 9950.2 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 19.2 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 65.4 | 597.3 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 1970.7 | 2102.9 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 3468.5 | 235.4 | 7572.9 |
| 90 | TRANSPORTATION MARGINS..... | -- | 355.5 | 34.1 | 4697.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 15306.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 8499.7 |
| 93 | NON-COMPETING IMPORTS..... | -- | 9.1 | -- | 1171.3 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 350.2 | 457.7 | 807.9 |
| 95 | INDIRECT TAXES..... | -- | 1206.3 | 543.8 | 18975.8 |
| 96 | SUBSIDIES..... | -- | -- | -- | -7474.0 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 113859.2 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 9828.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 14381.3 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 88067.9 |
| | TOTAL..... | 9862.4 | 18465.8 | 10126.2 | 505350.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 88. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | CE. AUTOS REPAIRS & PARTS | CE. OTHER DURABLE | CE. CLOTHING & FOOTWEAR | CE. OTHER SEMI- DURABLE | CE. FOOD, BEVERAGE & TOBACCO | CE. FUEL & ELECTRICITY | CE. GAS, OIL & GREASE | CE. OTHER NON DURABLE |
|--|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | - | - | - | - | - | - | - | - |
| 2 LIVE ANIMALS..... | - | - | - | 36.7 | 185.9 | - | - | - |
| 3 OTHER AGRICULTURAL PRODUCTS..... | - | - | - | - | 1391.4 | - | - | 303.0 |
| 4 FORESTRY PRODUCTS..... | - | - | - | - | - | 97.9 | - | - |
| 5 FISH LANDINGS..... | - | - | - | - | 28.9 | - | - | - |
| 6 HUNTING & TRAPPING PRODUCTS..... | - | - | - | - | - | - | - | - |
| 7 IRON ORES & CONCENTRATES..... | - | - | - | - | - | - | - | - |
| 8 OTHER METAL ORES & CONCENTRATES..... | - | - | - | - | - | - | - | - |
| 9 COAL..... | - | - | - | - | - | 5.5 | - | - |
| 10 CRUDE MINERAL OILS..... | - | - | - | - | - | - | - | - |
| 11 NATURAL GAS..... | - | - | - | - | - | 498.0 | - | - |
| 12 NON-METALLIC MINERALS..... | - | - | - | 4.2 | 14.4 | - | - | 4.5 |
| 13 SERVICES INCIDENTAL TO MINING..... | - | - | - | - | - | - | - | - |
| 14 MEAT PRODUCTS..... | - | - | - | - | 4964.9 | - | - | - |
| 15 DAIRY PRODUCTS..... | - | - | - | - | 2979.1 | - | - | - |
| 16 FISH PRODUCTS..... | - | - | - | - | 335.3 | - | - | - |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | - | - | - | - | 1736.6 | - | - | - |
| 18 FEEDS..... | - | - | - | - | 313.3 | - | - | - |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | - | - | - | - | 97.1 | - | - | - |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | - | - | - | - | 1692.4 | - | - | - |
| 21 SUGAR..... | - | - | - | - | 176.5 | - | - | - |
| 22 MISC. FOOD PRODUCTS..... | - | - | - | - | 2634.0 | - | - | - |
| 23 SOFT DRINKS..... | - | - | - | - | 830.9 | - | - | - |
| 24 ALCOHOLIC BEVERAGES..... | - | - | - | - | 1997.6 | - | - | - |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | - | - | - | - | - | - | - | - |
| 26 CIGARETTES & TOBACCO MFG..... | - | - | - | - | 938.9 | - | - | - |
| 27 TIRES & TUBES..... | 337.6 | - | - | - | - | - | - | - |
| 28 OTHER RUBBER PRODUCTS..... | 5.4 | 5.6 | 166.4 | 35.1 | - | - | - | 8.6 |
| 29 PLASTIC FABRICATED PRODUCTS..... | - | 13.9 | - | 174.2 | - | - | - | 120.2 |
| 30 LEATHER & LEATHER PRODUCTS..... | - | - | 1034.6 | 134.1 | - | - | - | - |
| 31 YARNS & MAN MADE FIBRES..... | - | - | - | 78.8 | - | - | - | - |
| 32 FABRICS..... | - | - | - | 356.7 | - | - | - | - |
| 33 OTHER TEXTILE PRODUCTS..... | - | 435.6 | - | 453.5 | - | - | - | 84.8 |
| 34 HOSIERY & KNITTED WEAR..... | - | - | 1301.6 | - | - | - | - | - |
| 35 CLOTHING & ACCESSORIES..... | - | - | 3788.4 | - | - | - | - | - |
| 36 LUMBER & TIMBER..... | - | - | - | 82.1 | - | - | - | - |
| 37 VENEER & PLYWOOD..... | - | - | - | 58.8 | - | - | - | - |
| 38 OTHER WOOD FABRICATED MATERIALS..... | - | 61.0 | - | 20.5 | - | 3.5 | - | - |
| 39 FURNITURE & FIXTURES..... | - | 1779.3 | - | 40.7 | - | - | - | - |
| 40 PULP..... | - | - | - | - | - | - | - | - |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | - | - | - | 7.0 | - | - | - | 5.5 |
| 42 PAPER PRODUCTS..... | - | - | - | 63.0 | 0.7 | - | - | 795.9 |
| 43 PRINTING & PUBLISHING..... | - | - | - | 1368.5 | - | - | - | - |
| 44 ADVERTISING,PRINT MEDIA..... | - | - | - | - | - | - | - | - |
| 45 IRON & STEEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 46 ALUMINUM PRODUCTS..... | - | - | - | - | - | - | - | - |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 48 NICKEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | - | - | - | 13.2 | - | - | - | - |
| 50 BOILERS, TANKS & PLATES..... | - | - | - | 5.9 | - | - | - | - |
| 51 FABRICATED STRUCTURAL METAL PROD..... | - | - | - | 458.1 | - | - | - | 26.3 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | - | 129.9 | - | - | - | - | - | - |
| 53 AGRICULTURAL MACHINERY..... | - | 94.2 | - | - | - | - | - | - |
| 54 OTHER INDUSTRIAL MACHINERY..... | - | 147.8 | - | 80.7 | - | - | - | - |
| 55 MOTOR VEHICLES..... | 5440.6 | 625.9 | - | - | - | - | - | - |
| 56 MOTOR VEHICLE PARTS..... | 562.7 | - | - | - | - | - | - | - |
| 57 OTHER TRANSPORT EQUIPMENT..... | - | 280.0 | - | - | - | - | - | - |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | - | 2428.9 | - | - | - | - | - | - |
| 59 OTHER ELECTRICAL PRODUCTS..... | 67.6 | 98.2 | - | 246.0 | - | - | - | - |
| 60 CEMENT & CONCRETE PRODUCTS..... | - | - | - | 16.4 | - | - | - | - |
| 61 OTHER NON-METALLIC MINERAL PROD..... | - | - | - | 356.4 | - | - | - | - |
| 62 GASOLINE & FUEL OIL..... | - | - | - | - | - | - | - | - |
| 63 OTHER PETROLEUM & COAL PROD..... | - | - | - | 2.3 | - | 1493.8 | 2758.9 | - |
| 64 INDUSTRIAL CHEMICALS..... | - | 5.7 | - | - | 0.2 | 74.6 | 135.6 | 5.4 |
| 65 FERTILIZERS..... | - | - | - | - | - | - | - | 7.6 |
| 66 PHARMACEUTICALS..... | - | - | - | - | - | - | - | 29.1 |
| 67 OTHER CHEMICAL PRODUCTS..... | - | 24.5 | - | 163.2 | 40.8 | - | 34.3 | 1360.1 |
| 68 SCIENTIFIC EQUIPMENT..... | - | 540.9 | - | 169.9 | - | - | - | 287.2 |
| 69 OTHER MANUFACTURED PRODUCTS..... | - | 1156.4 | - | 1007.0 | 0.3 | - | - | 68.9 |
| 70 RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 72 REPAIR CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 73 PIPELINE TRANSPORTATION..... | - | - | - | - | - | 253.6 | 16.7 | - |
| 74 TRANSPORTATION & STORAGE..... | - | - | - | - | - | - | - | - |
| 75 RADIO & TELEVISION BROADCASTING..... | - | - | - | - | - | - | - | - |
| 76 TELEPHONE & TELEGRAPH..... | - | - | - | - | - | - | - | - |
| 77 POSTAL SERVICES..... | - | - | - | - | - | - | - | - |
| 78 ELECTRIC POWER..... | - | - | - | - | - | 2903.6 | - | - |
| 79 OTHER UTILITIES..... | - | - | - | - | - | 411.6 | - | - |
| 80 WHOLESALE MARGINS..... | 653.6 | 836.8 | 422.6 | 591.5 | 1420.2 | 516.5 | 625.4 | 473.9 |
| 81 RETAIL MARGINS..... | 1805.4 | 2931.7 | 4043.8 | 2049.0 | 5315.3 | 36.2 | 593.9 | 1649.7 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | - | - | - | - | - | - | - | - |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | - | - | - | - | - | - | - | - |
| 84 BUSINESS SERVICES..... | - | - | - | - | - | - | - | - |
| 85 EDUCATION SERVICES..... | - | - | - | - | - | - | - | - |
| 86 HEALTH SERVICES..... | - | - | - | - | - | - | - | - |
| 87 AMUSEMENT & RECREATION SERVICES..... | - | - | - | - | - | - | - | - |
| 88 ACCOMMODATION & FOOD SERVICES..... | - | - | - | - | - | - | - | - |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 1820.0 | 369.3 | 94.7 | 55.0 | - | - | - | - |
| 90 TRANSPORTATION MARGINS..... | 155.4 | 193.2 | 201.4 | 156.0 | 555.6 | 27.8 | 130.9 | 110.9 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | - | - | - | - | - | - | - | - |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | - | - | - | - | - | - | - | - |
| 93 NON-COMPETING IMPORTS..... | - | - | - | - | 261.6 | - | - | - |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | - | - | - | - | - | - | - | - |
| 95 INDIRECT TAXES..... | 1143.3 | 1348.8 | 331.7 | 787.8 | 4639.1 | 150.7 | 1550.3 | 487.7 |
| 96 SUBSIDIES..... | - | - | - | - | - | - | - | - |
| 97 WAGES & SALARIES..... | - | - | - | - | - | - | - | - |
| 98 SUPPLEMENTARY LABOUR INCOME..... | - | - | - | - | - | - | - | - |
| 99 NET INCOME,UNINC. BUSINESS..... | - | - | - | - | - | - | - | - |
| 100 OTHER OPERATING SURPLUS..... | - | - | - | - | - | - | - | - |
| TOTAL..... | 11991.5 | 13507.7 | 11385.0 | 9072.3 | 32551.2 | 6473.5 | 5846.1 | 6558.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 88. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE. GROSS RENT | CE. MEDICAL & HOSPITAL | CE. TRANSP & COMMUNICAT | CE. EXP RESTAURANT & HOTELS | CE. NET EXPEND. ABROAD | CE. OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|-----|--|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | -- | 85.3 | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL | -- | -- | -- | -- | -- | 1.4 | -- | -- |
| 10 | CRUDE MINERAL OILS | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS | -- | -- | -- | -- | -- | 44.2 | -- | -- |
| 12 | NON-METALLIC MINERALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS | -- | -- | -- | -- | -- | 13.5 | -- | -- |
| 34 | HOSIERY & KNITTED WEAR | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING | -- | -- | -- | -- | -- | 104.3 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD. | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD. | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD. | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL | -- | -- | -- | -- | -- | 96.7 | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD. | -- | -- | -- | -- | -- | 2.1 | -- | -- |
| 64 | INDUSTRIAL CHEMICALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS | -- | -- | -- | -- | -- | 1.4 | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS | -- | -- | -- | -- | -- | 17.5 | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- | 2247.3 | 6897.4 |
| 72 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 84.3 | -- | -- |
| 73 | PIPELINE TRANSPORTATION | -- | -- | -- | -- | -- | 15.8 | -- | -- |
| 74 | TRANSPORTATION & STORAGE | -- | -- | 3818.3 | -- | -- | 53.7 | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING | -- | -- | -- | -- | -- | 344.8 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH | -- | -- | 2445.1 | -- | -- | 70.4 | -- | -- |
| 77 | POSTAL SERVICES | -- | -- | 216.7 | -- | -- | 45.7 | -- | -- |
| 78 | ELECTRIC POWER | -- | -- | -- | -- | -- | 108.8 | -- | -- |
| 79 | OTHER UTILITIES | 1001.5 | -- | -- | -- | -- | 44.5 | -- | -- |
| 80 | WHOLESALE MARGINS | -- | -- | -- | -- | -- | 33.6 | -- | -- |
| 81 | RETAIL MARGINS | -- | -- | -- | -- | -- | 40.9 | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | 18296.6 | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE | 7590.8 | 415.6 | 1010.9 | -- | -- | 7765.1 | -- | -- |
| 84 | BUSINESS SERVICES | -- | -- | 30.9 | -- | -- | 761.7 | -- | -- |
| 85 | EDUCATION SERVICES | -- | -- | -- | -- | -- | 1033.1 | -- | -- |
| 86 | HEALTH SERVICES | -- | 2719.9 | -- | -- | -- | 0.3 | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | -- | -- | -- | 2611.8 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES | -- | -- | -- | 11251.4 | -- | -91.3 | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES | 354.0 | -- | 242.1 | -- | -- | 2555.4 | -- | -- |
| 90 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | 7.8 | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD | -- | -- | -- | -- | -- | 490.3 | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION | -- | -- | -- | -- | -- | 274.2 | -- | -- |
| 93 | NON-COMPETING IMPORTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | 878.0 | -- | -- | -- |
| 95 | INDIRECT TAXES | 3.6 | -- | 231.6 | 570.9 | -- | 246.6 | -- | -- |
| 96 | SUBSIDIES | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES | -- | -- | -- | -- | -- | 5619.3 | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME | -- | -- | -- | -- | -- | 378.2 | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS | -- | -- | -- | -- | -- | 426.1 | -- | -- |
| | TOTAL | 27246.4 | 3220.7 | 7995.7 | 11822.3 | 878.0 | 23202.3 | 2247.3 | 6897.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 88. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|------------|---------------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -357.2 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | 5.2 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -24.5 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -1.5 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -8.1 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -4.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 521.0 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -82.9 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 57.2 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -7.4 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -148.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -4.3 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -43.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -14.5 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 5.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 2.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -7.2 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -16.0 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -37.1 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -0.9 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -91.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | 37.7 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -10.3 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 3.4 | -- | 4.7 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 5.0 | 4.9 | 14.2 | 6.0 | -5.7 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 9.3 | -- | 9.3 | -- | 21.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -68.5 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -19.8 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -63.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 5.2 | -- | 19.6 | 2.3 | -6.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -16.9 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -111.4 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 57.1 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 1.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 24.0 | -- | 19.4 | 0.6 | 21.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 140.5 | 8.3 | 288.0 | 116.5 | -28.7 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -20.4 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -167.1 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 6.3 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -12.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -353.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -34.5 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -80.3 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 280.4 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -368.0 | -- | 695.9 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 89.7 | 1.3 | 42.2 | 4.1 | 10.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1.5 | -- | 4.2 | 0.6 | -28.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 480.1 | 22.4 | 223.2 | 47.7 | -23.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.4 | -- | 2108.2 | 10.3 | 29.7 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 3539.8 | 698.8 | 2085.7 | 205.6 | 511.9 |
| 55 | MOTOR VEHICLES..... | 147.1 | -- | -- | 739.6 | 165.0 | 2541.9 | 204.9 | -419.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 42.4 | 4.6 | 88.9 | 4.9 | -586.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 144.7 | 167.9 | 1569.6 | 106.2 | 221.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 13.3 | 1.4 | 324.5 | 16.1 | -18.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 307.9 | 75.7 | 2798.4 | 70.1 | -57.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -18.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 65.0 | -- | 2.3 | 0.6 | 61.0 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | 0.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -16.1 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 133.3 | -- | -3.6 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 17.7 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -17.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 18.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 113.5 | 42.6 | 241.7 | 169.2 | -99.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 2.7 | -- | 97.6 | 7.9 | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | 11154.1 | -- | 53.0 | -- | -- | -- | -- | -- |
| 71 | NON RESIDENTIAL CONSTRUCTION..... | -- | 12921.6 | 6993.7 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 14.0 | -- | -- | 1329.5 | 254.7 | 1297.6 | 143.7 | -- |
| 81 | RETAIL MARGINS..... | 18.4 | -- | -- | 58.9 | 13.0 | 335.9 | 13.1 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 3357.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 2.5 | -- | -- | 141.4 | 28.2 | 243.5 | 23.2 | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | 31.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 7.8 | -- | -- | 225.3 | 33.2 | 1041.0 | 61.2 | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 14701.0 | 12921.6 | 7046.7 | 7479.6 | 1522.1 | 15165.5 | 1214.5 | -547.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 88. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|------------|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 3870.1 | 3.3 | -201.8 | -- | -0.1 | 3314.4 |
| 2 | LIVE ANIMALS..... | 266.8 | 0.1 | -116.8 | -- | -5.4 | 372.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 839.9 | 5.4 | -1057.0 | 41.6 | -18.7 | 1566.3 |
| 4 | FORESTRY PRODUCTS..... | 107.8 | 0.1 | -98.4 | -- | -8.1 | 98.0 |
| 5 | FISH LANDINGS..... | 99.5 | 0.5 | -44.5 | -- | -2.4 | 73.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 99.6 | 3.2 | -92.1 | -- | -- | 11.2 |
| 7 | IRON ORES & CONCENTRATES..... | 1223.5 | -- | -289.8 | -- | -- | 929.6 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 4208.9 | 4.8 | -3241.5 | -- | -- | 1493.3 |
| 9 | COAL..... | 678.5 | -- | -1000.5 | 8.0 | -125.4 | -515.4 |
| 10 | CRUDE MINERAL OILS..... | 2212.0 | -- | -7186.2 | -- | -- | -4917.0 |
| 11 | NATURAL GAS..... | 3789.2 | -- | -0.4 | 120.9 | -13.3 | 4431.3 |
| 12 | NON-METALLIC MINERALS..... | 1174.2 | 3.9 | -382.6 | 88.1 | -2.3 | 756.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.7 | -0.7 |
| 14 | MEAT PRODUCTS..... | 737.6 | 2.6 | -439.2 | 0.5 | -2.8 | 5264.0 |
| 15 | DAIRY PRODUCTS..... | 161.3 | 0.4 | -96.5 | -- | -- | 3040.0 |
| 16 | FISH PRODUCTS..... | 1103.7 | 13.8 | -350.4 | -- | -- | 1058.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 193.3 | 5.1 | -589.5 | -- | -- | 1331.0 |
| 18 | FEEDS..... | 224.2 | 0.1 | -192.6 | -- | -1.3 | 349.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 152.1 | 0.2 | -29.4 | -- | -- | 222.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 65.2 | 0.1 | -61.5 | -- | -- | 1689.1 |
| 21 | SUGAR..... | 11.4 | -- | -9.3 | -- | -- | 162.6 |
| 22 | MISC. FOOD PRODUCTS..... | 282.7 | 25.0 | -844.4 | -- | -- | 2060.2 |
| 23 | SOFT DRINKS..... | 3.6 | 0.1 | -14.4 | -- | -- | 819.4 |
| 24 | ALCOHOLIC BEVERAGES..... | 429.1 | 0.5 | -461.7 | -- | -- | 1874.1 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 64.1 | -- | -37.4 | -- | -- | 64.4 |
| 26 | CIGARETTES & TOBACCO MFG..... | 11.0 | 0.8 | -28.0 | -- | -- | 912.4 |
| 27 | TIRES & TUBES..... | 242.1 | 7.3 | -420.0 | -- | -- | 175.1 |
| 28 | OTHER RUBBER PRODUCTS..... | 52.3 | 2.6 | -256.7 | -- | -- | 43.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 169.2 | 6.1 | -610.2 | -- | -- | -86.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 82.2 | 7.4 | -548.7 | 0.7 | -- | 641.8 |
| 31 | YARNS & MAN MADE FIBRES..... | 135.6 | 3.1 | -478.4 | -- | -- | -280.7 |
| 32 | FABRICS..... | 111.2 | 20.9 | -930.0 | 0.9 | -- | -504.0 |
| 33 | OTHER TEXTILE PRODUCTS..... | 155.2 | 6.3 | -491.3 | 52.1 | -- | 730.3 |
| 34 | HOSIERY & KNITTED WEAR..... | 6.3 | 1.1 | -360.2 | 1.1 | -- | 933.0 |
| 35 | CLOTHING & ACCESSORIES..... | 234.5 | 13.5 | -718.2 | 38.0 | -5.2 | 3239.5 |
| 36 | LUMBER & TIMBER..... | 3420.9 | 15.1 | -283.3 | -- | -10.3 | 3281.7 |
| 37 | VENEER & PLYWOOD..... | 194.7 | 0.6 | -87.4 | -- | -- | 168.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 527.7 | 2.8 | -165.0 | -- | -- | 515.4 |
| 39 | FURNITURE & FIXTURES..... | 224.4 | 4.7 | -319.2 | 9.0 | -3.8 | 2259.6 |
| 40 | PULP..... | 3590.7 | -- | -80.1 | -- | -- | 3490.3 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 4257.7 | 0.8 | -315.3 | -- | -- | 3788.6 |
| 42 | PAPER PRODUCTS..... | 203.8 | 10.1 | -601.7 | -- | -- | 478.1 |
| 43 | PRINTING & PUBLISHING..... | 223.5 | 20.0 | -832.9 | 168.6 | -48.9 | 990.3 |
| 44 | ADVERTISING PRINT MEDIA..... | -- | -- | -- | -- | -0.2 | -0.2 |
| 45 | IRON & STEEL PRODUCTS..... | 1612.6 | 39.1 | -1240.1 | -- | -- | 58.5 |
| 46 | ALUMINUM PRODUCTS..... | 1491.6 | 6.9 | -431.4 | -- | -- | 1032.7 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 1045.5 | 2.5 | -142.6 | -- | -- | 825.1 |
| 48 | NICKEL PRODUCTS..... | 1113.1 | 3.4 | -89.5 | -- | -- | 1307.5 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 2175.5 | 12.8 | -1497.3 | -- | -3.5 | 1028.6 |
| 50 | BOILERS, TANKS & PLATES..... | 81.4 | 6.4 | -113.4 | -- | -- | 121.7 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 311.4 | 3.6 | -174.2 | -- | -- | 124.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 734.1 | 54.8 | -2506.6 | 73.3 | -- | -280.5 |
| 53 | AGRICULTURAL MACHINERY..... | 837.7 | 44.7 | -2090.8 | -- | -- | 1034.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 2549.4 | 449.4 | -8585.4 | 47.4 | -2.7 | 1728.3 |
| 55 | MOTOR VEHICLES..... | 7338.2 | 121.9 | -6230.7 | 116.6 | -1.8 | 10789.3 |
| 56 | MOTOR VEHICLE PARTS..... | 3303.6 | 150.1 | -7494.8 | -- | -0.3 | -3924.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 2359.6 | 180.1 | -2477.2 | 628.2 | -28.0 | 3152.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 186.4 | 12.0 | -1725.1 | 0.1 | -- | 1239.3 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 1577.3 | 156.2 | -3452.0 | 63.4 | -- | 1951.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 118.1 | 0.4 | -26.4 | -- | -- | 89.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 318.7 | 5.7 | -968.4 | -- | -- | -158.7 |
| 62 | GASOLINE & FUEL OIL..... | 1117.4 | 0.8 | -746.5 | 649.2 | -16.2 | 5355.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 1596.2 | 2.4 | -330.5 | 17.8 | -1.0 | 1488.8 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 14.3 | -2058.9 | 56.1 | -139.5 | -218.7 |
| 65 | FERTILIZERS..... | -- | 1.5 | -66.7 | -- | -- | 955.9 |
| 66 | PHARMACEUTICALS..... | 76.6 | 21.4 | -400.0 | 312.7 | -1.8 | 757.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 268.3 | 15.4 | -1462.4 | 113.1 | -0.1 | 540.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | 418.6 | 108.5 | -2320.0 | 254.3 | -23.3 | 21.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 1242.7 | 88.5 | -1640.7 | 5.6 | -19.1 | 1935.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 11207.1 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 83.0 | -- | 29142.9 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 1481.2 | -- | 1565.5 |
| 73 | PIPELINE TRANSPORTATION..... | 407.8 | -- | -274.2 | 40.2 | -- | 460.0 |
| 74 | TRANSPORTATION & STORAGE..... | 1406.0 | -- | -366.7 | 961.9 | -178.8 | 5694.3 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 15.5 | -- | -26.6 | -- | -- | 333.7 |
| 76 | TELEPHONE & TELEGRAPH..... | 87.9 | -- | -156.6 | 497.4 | -7.9 | 2936.3 |
| 77 | POSTAL SERVICES..... | 28.6 | -- | -13.8 | 168.1 | -- | 445.3 |
| 78 | ELECTRIC POWER..... | 811.0 | -- | -6.6 | 661.6 | -30.8 | 4447.6 |
| 79 | OTHER UTILITIES..... | 0.7 | -- | -2.9 | 239.2 | -978.9 | 715.7 |
| 80 | WHOLESALE MARGINS..... | 2724.4 | -- | -345.2 | 237.3 | -10.8 | 11219.3 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 114.5 | -- | 19019.9 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 18296.6 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 318.2 | -- | -1196.9 | 1029.3 | -719.5 | 19570.4 |
| 84 | BUSINESS SERVICES..... | 1131.8 | -- | -2246.0 | 2379.5 | -265.2 | 1792.8 |
| 85 | EDUCATION SERVICES..... | 63.3 | -- | -30.7 | 547.5 | -816.1 | 797.0 |
| 86 | HEALTH SERVICES..... | 0.3 | -- | -1.2 | 4126.9 | -910.7 | 5935.4 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 3.9 | -- | -17.5 | 69.1 | -560.8 | 2106.5 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -161.5 | 11026.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 156.5 | -- | -185.1 | 1395.9 | -1193.0 | 5664.8 |
| 90 | TRANSPORTATION MARGINS..... | 3099.1 | 7.3 | -- | 80.5 | -- | 5164.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 2638.1 | -- | 3159.4 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 1352.3 | -- | 1626.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.1 | -1435.7 | -- | -- | -1171.3 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 4562.2 | 9.6 | -6257.7 | -- | -- | -807.9 |
| 95 | INDIRECT TAXES..... | 862.1 | -- | 3124.0 | 249.8 | -- | 17096.5 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 35677.4 | -- | 41296.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 4242.9 | -- | 4621.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 4612.2 | -- | 5038.3 |
| TOTAL..... | | 86184.4 | 1712.4 | -82075.3 | 65790.3 | -6319.9 | 305691.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1.0971 | 0.0023 | 0.0027 | 0.0018 | 0.0346 | 0.0112 | 0.0024 | 0.1336 |
| 2 | LIVE ANIMALS..... | 1.0973 | 0.0023 | 0.0027 | 0.0018 | 0.0346 | 0.0112 | 0.0024 | 0.1333 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0861 | 0.0090 | 0.0028 | 0.0018 | 0.0345 | 0.0111 | 0.0024 | 0.1373 |
| 4 | FORESTRY PRODUCTS..... | 0.0299 | 1.0926 | 0.0003 | 0.0023 | 0.0295 | 0.0008 | 0.0026 | 0.0129 |
| 5 | FISH LANDINGS..... | 0.0018 | 0.0046 | 1.0098 | 0.0017 | 0.0347 | 0.0010 | 0.0017 | 0.0042 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0018 | 0.0046 | 1.0098 | 0.0017 | 0.0347 | 0.0010 | 0.0017 | 0.0042 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0034 | 0.0016 | 0.0002 | 1.0092 | 0.0220 | 0.0034 | 0.0501 | 0.0085 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0035 | 0.0018 | 0.0002 | 0.8777 | 0.0235 | 0.0033 | 0.0438 | 0.0086 |
| 9 | COAL..... | 0.0021 | 0.0015 | 0.0001 | 0.0046 | 1.0103 | 0.0007 | 0.0295 | 0.0046 |
| 10 | CRUDE MINERAL OILS..... | 0.0021 | 0.0015 | 0.0001 | 0.0046 | 1.0076 | 0.0007 | 0.0295 | 0.0046 |
| 11 | NATURAL GAS..... | 0.0021 | 0.0015 | 0.0001 | 0.0046 | 1.0063 | 0.0007 | 0.0294 | 0.0046 |
| 12 | NON-METALLIC MINERALS..... | 0.0036 | 0.0027 | 0.0002 | 0.0040 | 0.2485 | 0.7267 | 0.0200 | 0.0084 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0047 | 0.0019 | 0.0003 | 0.0964 | 0.0331 | 0.0085 | 0.9114 | 0.0114 |
| 14 | MEAT PRODUCTS..... | 0.3514 | 0.0056 | 0.0231 | 0.0025 | 0.0262 | 0.0046 | 0.0017 | 1.1497 |
| 15 | DAIRY PRODUCTS..... | 0.3567 | 0.0059 | 0.0251 | 0.0026 | 0.0261 | 0.0046 | 0.0017 | 1.2471 |
| 16 | FISH PRODUCTS..... | 0.3554 | 0.0059 | 0.0291 | 0.0026 | 0.0261 | 0.0046 | 0.0017 | 1.2425 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3547 | 0.0059 | 0.0249 | 0.0026 | 0.0261 | 0.0046 | 0.0017 | 1.2399 |
| 18 | FEEDS..... | 0.3488 | 0.0058 | 0.0245 | 0.0026 | 0.0265 | 0.0046 | 0.0017 | 1.2193 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3568 | 0.0059 | 0.0251 | 0.0026 | 0.0261 | 0.0046 | 0.0017 | 1.2475 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3568 | 0.0059 | 0.0251 | 0.0026 | 0.0261 | 0.0046 | 0.0017 | 1.2475 |
| 21 | SUGAR..... | 0.3568 | 0.0059 | 0.0251 | 0.0026 | 0.0261 | 0.0046 | 0.0017 | 1.2475 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3578 | 0.0058 | 0.0243 | 0.0027 | 0.0262 | 0.0046 | 0.0017 | 1.2100 |
| 23 | SOFT DRINKS..... | 0.3562 | 0.0059 | 0.0250 | 0.0026 | 0.0261 | 0.0046 | 0.0017 | 1.2453 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3568 | 0.0059 | 0.0251 | 0.0026 | 0.0261 | 0.0046 | 0.0017 | 1.2475 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.2144 | 0.0140 | 0.0007 | 0.0015 | 0.0176 | 0.0027 | 0.0014 | 0.0354 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2144 | 0.0140 | 0.0007 | 0.0015 | 0.0176 | 0.0027 | 0.0014 | 0.0354 |
| 27 | TIRES & TUBES..... | 0.0048 | 0.0048 | 0.0003 | 0.0037 | 0.0332 | 0.0047 | 0.0017 | 0.0136 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0086 | 0.0052 | 0.0006 | 0.0052 | 0.0299 | 0.0041 | 0.0017 | 0.0255 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0063 | 0.0145 | 0.0004 | 0.0079 | 0.0332 | 0.0045 | 0.0019 | 0.0178 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0266 | 0.0044 | 0.0017 | 0.0028 | 0.0157 | 0.0016 | 0.0010 | 0.0847 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0049 | 0.0044 | 0.0003 | 0.0025 | 0.0245 | 0.0021 | 0.0013 | 0.0123 |
| 32 | FABRICS..... | 0.0046 | 0.0042 | 0.0003 | 0.0022 | 0.0206 | 0.0015 | 0.0012 | 0.0112 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0049 | 0.0047 | 0.0003 | 0.0031 | 0.0226 | 0.0018 | 0.0013 | 0.0119 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0071 | 0.0029 | 0.0005 | 0.0015 | 0.0126 | 0.0008 | 0.0008 | 0.0088 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0117 | 0.0024 | 0.0008 | 0.0019 | 0.0096 | 0.0007 | 0.0007 | 0.0092 |
| 36 | LUMBER & TIMBER..... | 0.0127 | 0.3671 | 0.0003 | 0.0027 | 0.0230 | 0.0008 | 0.0018 | 0.0114 |
| 37 | VENEER & PLYWOOD..... | 0.0127 | 0.3633 | 0.0003 | 0.0035 | 0.0226 | 0.0008 | 0.0018 | 0.0113 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0124 | 0.3519 | 0.0003 | 0.0034 | 0.0226 | 0.0009 | 0.0018 | 0.0113 |
| 39 | FURNITURE & FIXTURES..... | 0.0043 | 0.0360 | 0.0002 | 0.0119 | 0.0155 | 0.0010 | 0.0015 | 0.0096 |
| 40 | PULP..... | 0.0077 | 0.1337 | 0.0003 | 0.0026 | 0.0417 | 0.0029 | 0.0022 | 0.0131 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0077 | 0.1336 | 0.0003 | 0.0027 | 0.0416 | 0.0030 | 0.0022 | 0.0130 |
| 42 | PAPER PRODUCTS..... | 0.0075 | 0.1175 | 0.0003 | 0.0043 | 0.0390 | 0.0029 | 0.0021 | 0.0132 |
| 43 | PRINTING & PUBLISHING..... | 0.0039 | 0.0289 | 0.0002 | 0.0014 | 0.0163 | 0.0010 | 0.0010 | 0.0088 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0038 | 0.0273 | 0.0002 | 0.0014 | 0.0158 | 0.0009 | 0.0010 | 0.0088 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0032 | 0.0020 | 0.0002 | 0.1329 | 0.0365 | 0.0027 | 0.0082 | 0.0082 |
| 46 | ALUMINUM PRODUCTS..... | 0.0033 | 0.0030 | 0.0002 | 0.1360 | 0.0376 | 0.0027 | 0.0084 | 0.0083 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0032 | 0.0019 | 0.0002 | 0.1370 | 0.0375 | 0.0027 | 0.0084 | 0.0083 |
| 48 | NICKEL PRODUCTS..... | 0.0032 | 0.0019 | 0.0002 | 0.1383 | 0.0378 | 0.0027 | 0.0085 | 0.0083 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0035 | 0.0024 | 0.0002 | 0.1291 | 0.0369 | 0.0029 | 0.0080 | 0.0087 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0028 | 0.0029 | 0.0002 | 0.0653 | 0.0184 | 0.0014 | 0.0042 | 0.0074 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0030 | 0.0043 | 0.0002 | 0.0774 | 0.0219 | 0.0017 | 0.0049 | 0.0076 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0034 | 0.0035 | 0.0002 | 0.0656 | 0.0198 | 0.0016 | 0.0042 | 0.0091 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0026 | 0.0025 | 0.0002 | 0.0167 | 0.0130 | 0.0016 | 0.0017 | 0.0068 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0032 | 0.0063 | 0.0002 | 0.0259 | 0.0198 | 0.0042 | 0.0046 | 0.0085 |
| 55 | MOTOR VEHICLES..... | 0.0022 | 0.0028 | 0.0001 | 0.0116 | 0.0111 | 0.0008 | 0.0012 | 0.0055 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0026 | 0.0028 | 0.0002 | 0.0146 | 0.0143 | 0.0013 | 0.0015 | 0.0068 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0023 | 0.0025 | 0.0001 | 0.0114 | 0.0157 | 0.0008 | 0.0015 | 0.0057 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0028 | 0.0034 | 0.0002 | 0.0253 | 0.0149 | 0.0012 | 0.0021 | 0.0072 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0026 | 0.0031 | 0.0002 | 0.0176 | 0.0144 | 0.0012 | 0.0017 | 0.0069 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0041 | 0.0052 | 0.0002 | 0.0087 | 0.0588 | 0.0332 | 0.0032 | 0.0099 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0040 | 0.0061 | 0.0002 | 0.0126 | 0.0560 | 0.0301 | 0.0033 | 0.0099 |
| 62 | GASOLINE & FUEL OIL..... | 0.0023 | 0.0015 | 0.0001 | 0.0031 | 0.5251 | 0.0008 | 0.0161 | 0.0056 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0029 | 0.0021 | 0.0002 | 0.0073 | 0.6179 | 0.0019 | 0.0188 | 0.0074 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0102 | 0.0049 | 0.0007 | 0.0071 | 0.1071 | 0.0174 | 0.0044 | 0.0314 |
| 65 | FERTILIZERS..... | 0.0047 | 0.0032 | 0.0003 | 0.0037 | 0.0478 | 0.8304 | 0.0161 | 0.0120 |
| 66 | PHARMACEUTICALS..... | 0.0176 | 0.0044 | 0.0012 | 0.0046 | 0.0839 | 0.0136 | 0.0036 | 0.0572 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0302 | 0.0046 | 0.0021 | 0.0049 | 0.0804 | 0.0128 | 0.0035 | 0.1014 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0059 | 0.0080 | 0.0003 | 0.0319 | 0.0180 | 0.0024 | 0.0025 | 0.0113 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0054 | 0.0060 | 0.0003 | 0.0431 | 0.0230 | 0.0023 | 0.0032 | 0.0112 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0038 | 0.0172 | 0.0002 | 0.0153 | 0.0230 | 0.0038 | 0.0469 | 0.0079 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0038 | 0.0172 | 0.0002 | 0.0153 | 0.0230 | 0.0038 | 0.0469 | 0.0079 |
| 72 | REPAIR CONSTRUCTION..... | 0.0038 | 0.0172 | 0.0002 | 0.0153 | 0.0230 | 0.0038 | 0.0469 | 0.0079 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0032 | 0.0017 | 0.0002 | 0.0020 | 0.0591 | 0.0006 | 0.0036 | 0.0068 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0032 | 0.0020 | 0.0002 | 0.0019 | 0.0596 | 0.0006 | 0.0036 | 0.0069 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0015 | 0.0011 | 0.0001 | 0.0011 | 0.0067 | 0.0002 | 0.0014 | 0.0033 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0015 | 0.0011 | 0.0001 | 0.0011 | 0.0067 | 0.0002 | 0.0014 | 0.0033 |
| 77 | POSTAL SERVICES..... | 0.0015 | 0.0011 | 0.0001 | 0.0011 | 0.0067 | 0.0002 | 0.0014 | 0.0033 |
| 78 | ELECTRIC POWER..... | 0.0009 | 0.0013 | 0.0001 | 0.0001 | 0.0354 | 0.0003 | 0.0029 | 0.0021 |
| 79 | OTHER UTILITIES..... | 0.0011 | 0.0018 | 0.0001 | 0.0046 | 0.0352 | 0.0003 | 0.0028 | 0.0026 |
| 80 | WHOLESALE MARGINS..... | 0.0174 | 0.0054 | 0.0011 | 0.0036 | 0.0222 | 0.0012 | 0.0013 | 0.0550 |
| 81 | RETAIL MARGINS..... | 0.0212 | 0.0026 | 0.0002 | 0.0010 | 0.0183 | 0.0004 | 0.0011 | 0.0079 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0006 | 0.0025 | -- | 0.0022 | 0.0035 | 0.0005 | 0.0067 | 0.0012 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0033 | 0.0018 | 0.0002 | 0.0022 | 0.0154 | 0.0004 | 0.0027 | 0.0060 |
| 84 | BUSINESS SERVICES..... | 0.0031 | 0.0015 | 0.0002 | 0.0011 | 0.0090 | 0.0003 | 0.0007 | 0.0072 |
| 85 | EDUCATION SERVICES..... | 0.0022 | 0.0010 | 0.0001 | 0.0013 | 0.0092 | 0.0003 | 0.0006 | 0.0049 |
| 86 | HEALTH SERVICES..... | 0.0022 | 0.0010 | 0.0001 | 0.0013 | 0.0092 | 0.0003 | 0.0006 | 0.0049 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0058 | 0.0023 | 0.0003 | 0.0016 | 0.0128 | 0.0005 | 0.0012 | 0.0110 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0735 | 0.0104 | 0.0053 | 0.0025 | 0.0178 | 0.0013 | 0.0013 | 0.2018 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0093 | 0.0044 | 0.0007 | 0.0032 | 0.0179 | 0.0009 | 0.0029 | 0.0092 |
| 90 | TRANSPORTATION MARGINS..... | 0.0032 | 0.0019 | 0.0002 | 0.0019 | 0.0581 | 0.0006 | 0.0035 | 0.0067 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0241 | 0.0089 | 0.0015 | 0.0068 | 0.0173 | 0.0021 | 0.0016 | 0.0568 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0188 | 0.0085 | 0.0013 | 0.0019 | 0.0370 | 0.0007 | 0.0019 | 0.0513 |

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | 0.0063 | 0.0002 | 0.0036 | 0.0001 | 0.0003 | 0.0029 | 0.0002 |
| 2 | LIVE ANIMALS..... | -- | 0.0063 | 0.0002 | 0.0036 | 0.0001 | 0.0003 | 0.0029 | 0.0002 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0063 | 0.0002 | 0.0036 | 0.0001 | 0.0003 | 0.0030 | 0.0002 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.0067 | 0.0004 | 0.0036 | 0.0001 | 0.0005 | 0.0345 | 0.0003 |
| 5 | FISH LANDINGS..... | -- | 0.0035 | 0.0003 | 0.0243 | 0.0004 | 0.0005 | 0.0119 | 0.0003 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0035 | 0.0003 | 0.0243 | 0.0004 | 0.0005 | 0.0119 | 0.0003 |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.0048 | 0.0003 | 0.0019 | 0.0001 | 0.0004 | 0.0022 | 0.0002 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.0056 | 0.0004 | 0.0024 | 0.0002 | 0.0004 | 0.0025 | 0.0002 |
| 9 | COAL..... | -- | 0.0027 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0028 | 0.0002 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.0027 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0028 | 0.0002 |
| 11 | NATURAL GAS..... | -- | 0.0027 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0028 | 0.0002 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.0066 | 0.0003 | 0.0066 | 0.0002 | 0.0004 | 0.0037 | 0.0002 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | 0.0064 | 0.0004 | 0.0021 | 0.0001 | 0.0005 | 0.0020 | 0.0002 |
| 14 | MEAT PRODUCTS..... | 0.0002 | 0.0125 | 0.0004 | 0.0042 | 0.0002 | 0.0004 | 0.0044 | 0.0003 |
| 15 | DAIRY PRODUCTS..... | -- | 0.0100 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 16 | FISH PRODUCTS..... | -- | 0.0099 | 0.0003 | 0.0044 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 0.0099 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 18 | FEEDS..... | -- | 0.0099 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 0.0100 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 0.0100 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 21 | SUGAR..... | -- | 0.0100 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 0.0099 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 23 | SOFT DRINKS..... | -- | 0.0100 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | 0.0100 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 1.1864 | 0.0078 | 0.0003 | 0.0149 | 0.0004 | 0.0004 | 0.0085 | 0.0004 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.1864 | 0.0078 | 0.0003 | 0.0149 | 0.0004 | 0.0004 | 0.0085 | 0.0004 |
| 27 | TIRES & TUBES..... | -- | 1.0234 | 0.0019 | 0.0276 | 0.0050 | 0.0012 | 0.0056 | 0.0003 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.7558 | 0.1832 | 0.0825 | 0.0049 | 0.0025 | 0.0058 | 0.0004 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8325 | 0.0043 | 0.0346 | 0.0043 | 0.0013 | 0.0118 | 0.0008 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.0924 | 1.0797 | 0.0190 | 0.0021 | 0.0105 | 0.0050 | 0.0003 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 0.0200 | 0.0035 | 1.1491 | 0.0225 | 0.0104 | 0.0042 | 0.0010 |
| 32 | FABRICS..... | -- | 0.0172 | 0.0030 | 0.9942 | 0.2402 | 0.0164 | 0.0039 | 0.0009 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 0.0274 | 0.0039 | 1.1387 | 0.0184 | 0.0179 | 0.0046 | 0.0037 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | 0.0082 | 0.0065 | 0.2694 | 0.6223 | 0.4375 | 0.0025 | 0.0004 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 0.0196 | 0.0182 | 0.2283 | 0.0503 | 0.9911 | 0.0022 | 0.0004 |
| 36 | LUMBER & TIMBER..... | -- | 0.0089 | 0.0004 | 0.0033 | 0.0002 | 0.0005 | 1.0762 | 0.0024 |
| 37 | VENEER & PLYWOOD..... | -- | 0.0133 | 0.0004 | 0.0034 | 0.0002 | 0.0005 | 1.0924 | 0.0022 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0099 | 0.0005 | 0.0050 | 0.0006 | 0.0005 | 1.0458 | 0.0339 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.0407 | 0.0038 | 0.0551 | 0.0105 | 0.0012 | 0.0986 | 0.9090 |
| 40 | PULP..... | -- | 0.0120 | 0.0004 | 0.0075 | 0.0004 | 0.0005 | 0.0790 | 0.0026 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0125 | 0.0004 | 0.0075 | 0.0004 | 0.0005 | 0.0811 | 0.0025 |
| 42 | PAPER PRODUCTS..... | -- | 0.0274 | 0.0008 | 0.0339 | 0.0010 | 0.0016 | 0.0706 | 0.0025 |
| 43 | PRINTING & PUBLISHING..... | -- | 0.0083 | 0.0003 | 0.0030 | 0.0002 | 0.0003 | 0.0180 | 0.0006 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 0.0055 | 0.0003 | 0.0028 | 0.0002 | 0.0003 | 0.0170 | 0.0006 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.0049 | 0.0003 | 0.0017 | 0.0001 | 0.0004 | 0.0032 | 0.0002 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.0051 | 0.0003 | 0.0017 | 0.0001 | 0.0004 | 0.0037 | 0.0002 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0047 | 0.0003 | 0.0016 | 0.0001 | 0.0004 | 0.0030 | 0.0002 |
| 48 | NICKEL PRODUCTS..... | -- | 0.0046 | 0.0003 | 0.0016 | 0.0001 | 0.0004 | 0.0030 | 0.0002 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0064 | 0.0005 | 0.0025 | 0.0002 | 0.0004 | 0.0035 | 0.0002 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.0091 | 0.0004 | 0.0021 | 0.0001 | 0.0003 | 0.0050 | 0.0003 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0083 | 0.0004 | 0.0020 | 0.0001 | 0.0003 | 0.0094 | 0.0006 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0233 | 0.0005 | 0.0033 | 0.0002 | 0.0003 | 0.0065 | 0.0022 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.0137 | 0.0007 | 0.0022 | 0.0001 | 0.0003 | 0.0043 | 0.0004 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0002 | 0.0235 | 0.0007 | 0.0043 | 0.0002 | 0.0006 | 0.0090 | 0.0008 |
| 55 | MOTOR VEHICLES..... | -- | 0.0205 | 0.0007 | 0.0104 | 0.0003 | 0.0003 | 0.0059 | 0.0006 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 0.0801 | 0.0023 | 0.1131 | 0.0021 | 0.0013 | 0.0050 | 0.0006 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0235 | 0.0007 | 0.0106 | 0.0003 | 0.0003 | 0.0048 | 0.0007 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0268 | 0.0007 | 0.0037 | 0.0004 | 0.0003 | 0.0053 | 0.0089 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0130 | 0.0006 | 0.0033 | 0.0002 | 0.0003 | 0.0050 | 0.0074 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0114 | 0.0005 | 0.0037 | 0.0002 | 0.0004 | 0.0063 | 0.0003 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0264 | 0.0006 | 0.0071 | 0.0004 | 0.0005 | 0.0069 | 0.0003 |
| 62 | GASOLINE & FUEL OIL..... | -- | 0.0029 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0025 | 0.0001 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 0.0048 | 0.0002 | 0.0013 | 0.0001 | 0.0002 | 0.0030 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 0.0310 | 0.0003 | 0.0068 | 0.0003 | 0.0004 | 0.0048 | 0.0003 |
| 65 | FERTILIZERS..... | -- | 0.0084 | 0.0003 | 0.0025 | 0.0001 | 0.0004 | 0.0039 | 0.0002 |
| 66 | PHARMACEUTICALS..... | -- | 0.0138 | 0.0003 | 0.0051 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 0.0190 | 0.0005 | 0.0098 | 0.0003 | 0.0004 | 0.0048 | 0.0003 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.0311 | 0.0035 | 0.0274 | 0.0020 | 0.0012 | 0.0104 | 0.0006 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0019 | 0.0438 | 0.0075 | 0.0233 | 0.0015 | 0.0018 | 0.0085 | 0.0034 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | 0.0136 | 0.0005 | 0.0063 | 0.0003 | 0.0004 | 0.0459 | 0.0020 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0136 | 0.0005 | 0.0063 | 0.0003 | 0.0004 | 0.0459 | 0.0020 |
| 72 | REPAIR CONSTRUCTION..... | -- | 0.0136 | 0.0005 | 0.0063 | 0.0003 | 0.0004 | 0.0459 | 0.0020 |
| 73 | PIPELINE TRANSPORTATION..... | -- | 0.0084 | 0.0003 | 0.0024 | 0.0001 | 0.0003 | 0.0028 | 0.0002 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 0.0085 | 0.0003 | 0.0024 | 0.0001 | 0.0003 | 0.0028 | 0.0002 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0001 | 0.0017 | 0.0002 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0001 | 0.0017 | 0.0002 |
| 77 | POSTAL SERVICES..... | -- | 0.0020 | 0.0001 | 0.0011 | -- | 0.0001 | 0.0017 | 0.0002 |
| 78 | ELECTRIC POWER..... | -- | 0.0014 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0023 | 0.0001 |
| 79 | OTHER UTILITIES..... | -- | 0.0015 | 0.0001 | 0.0007 | -- | 0.0001 | 0.0026 | 0.0001 |
| 80 | WHOLESALE MARGINS..... | 0.0002 | 0.0120 | 0.0016 | 0.0055 | 0.0004 | 0.0021 | 0.0074 | 0.0011 |
| 81 | RETAIL MARGINS..... | -- | 0.0034 | 0.0002 | 0.0015 | 0.0001 | 0.0010 | 0.0024 | 0.0001 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0020 | 0.0001 | 0.0009 | -- | 0.0001 | 0.0066 | 0.0003 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0027 | 0.0002 | 0.0011 | 0.0001 | 0.0003 | 0.0027 | 0.0002 |
| 84 | BUSINESS SERVICES..... | -- | 0.0035 | 0.0002 | 0.0013 | 0.0001 | 0.0003 | 0.0015 | 0.0001 |
| 85 | EDUCATION SERVICES..... | -- | 0.0027 | 0.0002 | 0.0040 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 86 | HEALTH SERVICES..... | -- | 0.0027 | 0.0002 | 0.0040 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | 0.0046 | 0.0008 | 0.0021 | 0.0002 | 0.0004 | 0.0026 | 0.0002 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 0.0053 | 0.0003 | 0.0079 | 0.0004 | 0.0010 | 0.0030 | 0.0005 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0051 | 0.0005 | 0.0033 | 0.0004 | 0.0005 | 0.0064 | 0.0003 |
| 90 | TRANSPORTATION MARGINS..... | -- | 0.0083 | 0.0003 | 0.0024 | 0.0001 | 0.0002 | 0.0027 | 0.0002 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 0.0347 | 0.0022 | 0.0105 | 0.0006 | 0.0031 | 0.0078 | 0.0007 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | 0.0055 | 0.0003 | 0.0033 | 0.0002 | 0.0004 | 0.0053 | 0.0003 |

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

| NO | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | 0.0096 | 0.0078 | 0.0072 | 0.0113 | 0.0054 | 0.0030 | 0.0037 | 0.0037 |
| 2 | LIVE ANIMALS..... | 0.0095 | 0.0078 | 0.0072 | 0.0113 | 0.0054 | 0.0030 | 0.0037 | 0.0037 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0097 | 0.0079 | 0.0072 | 0.0114 | 0.0054 | 0.0030 | 0.0037 | 0.0037 |
| 4 | FORESTRY PRODUCTS..... | 0.0110 | 0.0150 | 0.0094 | 0.0172 | 0.0092 | 0.0063 | 0.0069 | 0.0033 |
| 5 | FISH LANDINGS..... | 0.0047 | 0.0048 | 0.0078 | 0.0113 | 0.0061 | 0.0228 | 0.0117 | 0.0023 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0047 | 0.0048 | 0.0078 | 0.0113 | 0.0061 | 0.0228 | 0.0117 | 0.0023 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0085 | 0.0109 | 0.0211 | 0.0115 | 0.0092 | 0.0040 | 0.0053 | 0.0050 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0092 | 0.0110 | 0.1451 | 0.0134 | 0.0089 | 0.0042 | 0.0058 | 0.0056 |
| 9 | COAL..... | 0.0052 | 0.0087 | 0.0086 | 0.0081 | 0.0046 | 0.0018 | 0.0037 | 0.0033 |
| 10 | CRUDE MINERAL OILS..... | 0.0052 | 0.0087 | 0.0086 | 0.0081 | 0.0045 | 0.0018 | 0.0037 | 0.0033 |
| 11 | NATURAL GAS..... | 0.0052 | 0.0087 | 0.0085 | 0.0081 | 0.0045 | 0.0018 | 0.0037 | 0.0033 |
| 12 | NON-METALLIC MINERALS..... | 0.0146 | 0.0128 | 0.0087 | 0.0105 | 0.0108 | 0.0030 | 0.0052 | 0.0477 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0119 | 0.0172 | 0.0430 | 0.0146 | 0.0128 | 0.0050 | 0.0122 | 0.0120 |
| 14 | MEAT PRODUCTS..... | 0.0348 | 0.0182 | 0.0102 | 0.0228 | 0.0051 | 0.0041 | 0.0045 | 0.0090 |
| 15 | DAIRY PRODUCTS..... | 0.0363 | 0.0187 | 0.0106 | 0.0241 | 0.0053 | 0.0043 | 0.0046 | 0.0095 |
| 16 | FISH PRODUCTS..... | 0.0362 | 0.0186 | 0.0106 | 0.0240 | 0.0053 | 0.0044 | 0.0047 | 0.0095 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0362 | 0.0187 | 0.0106 | 0.0240 | 0.0052 | 0.0043 | 0.0046 | 0.0095 |
| 18 | FEEDS..... | 0.0359 | 0.0187 | 0.0106 | 0.0238 | 0.0052 | 0.0043 | 0.0046 | 0.0094 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0363 | 0.0187 | 0.0106 | 0.0241 | 0.0053 | 0.0043 | 0.0046 | 0.0095 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0363 | 0.0187 | 0.0106 | 0.0241 | 0.0053 | 0.0043 | 0.0046 | 0.0095 |
| 21 | SUGAR..... | 0.0363 | 0.0187 | 0.0106 | 0.0241 | 0.0053 | 0.0043 | 0.0046 | 0.0095 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0357 | 0.0185 | 0.0106 | 0.0237 | 0.0052 | 0.0043 | 0.0046 | 0.0093 |
| 23 | SOFT DRINKS..... | 0.0363 | 0.0187 | 0.0106 | 0.0241 | 0.0053 | 0.0043 | 0.0046 | 0.0095 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0363 | 0.0187 | 0.0106 | 0.0241 | 0.0053 | 0.0043 | 0.0046 | 0.0095 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.1031 | 0.0275 | 0.0059 | 0.0100 | 0.0035 | 0.0027 | 0.0033 | 0.0022 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.1031 | 0.0275 | 0.0059 | 0.0100 | 0.0035 | 0.0027 | 0.0033 | 0.0022 |
| 27 | TIRES & TUBES..... | 0.0294 | 0.0170 | 0.0185 | 0.0223 | 0.0049 | 0.0040 | 0.0045 | 0.0057 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0324 | 0.0166 | 0.0197 | 0.0299 | 0.0051 | 0.0040 | 0.0050 | 0.0060 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.1112 | 0.0167 | 0.0341 | 0.0736 | 0.0068 | 0.0061 | 0.0125 | 0.0100 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0266 | 0.0153 | 0.0100 | 0.0200 | 0.0041 | 0.0040 | 0.0043 | 0.0031 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0303 | 0.0142 | 0.0102 | 0.0175 | 0.0042 | 0.0041 | 0.0043 | 0.0026 |
| 32 | FABRICS..... | 0.0292 | 0.0146 | 0.0089 | 0.0156 | 0.0040 | 0.0039 | 0.0040 | 0.0021 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0318 | 0.0141 | 0.0116 | 0.0178 | 0.0042 | 0.0041 | 0.0044 | 0.0024 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0203 | 0.0123 | 0.0054 | 0.0101 | 0.0031 | 0.0030 | 0.0032 | 0.0015 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0158 | 0.0110 | 0.0061 | 0.0122 | 0.0029 | 0.0029 | 0.0033 | 0.0014 |
| 36 | LUMBER & TIMBER..... | 0.0368 | 0.0142 | 0.0122 | 0.0213 | 0.0076 | 0.0053 | 0.0066 | 0.0059 |
| 37 | VENEER & PLYWOOD..... | 0.0158 | 0.0142 | 0.0147 | 0.0330 | 0.0076 | 0.0053 | 0.0067 | 0.0060 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0187 | 0.0142 | 0.0151 | 0.0293 | 0.0076 | 0.0093 | 0.0068 | 0.0068 |
| 39 | FURNITURE & FIXTURES..... | 0.0296 | 0.0136 | 0.0620 | 0.1093 | 0.0137 | 0.0083 | 0.0136 | 0.0080 |
| 40 | PULP..... | 1.1494 | 0.0139 | 0.0127 | 0.0135 | 0.0057 | 0.0043 | 0.0050 | 0.0052 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1413 | 0.0139 | 0.0128 | 0.0137 | 0.0063 | 0.0043 | 0.0052 | 0.0063 |
| 42 | PAPER PRODUCTS..... | 1.0060 | 0.0576 | 0.0154 | 0.0201 | 0.0056 | 0.0043 | 0.0054 | 0.0054 |
| 43 | PRINTING & PUBLISHING..... | 0.2446 | 1.0600 | 0.0064 | 0.0070 | 0.0035 | 0.0029 | 0.0035 | 0.0023 |
| 44 | ADVERTISING.PRINT MEDIA..... | 0.2301 | 1.0827 | 0.0062 | 0.0068 | 0.0034 | 0.0028 | 0.0035 | 0.0022 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0083 | 0.0096 | 1.0726 | 0.0832 | 0.0142 | 0.0123 | 0.0071 | 0.0106 |
| 46 | ALUMINUM PRODUCTS..... | 0.0179 | 0.0096 | 1.1113 | 0.0370 | 0.0077 | 0.0049 | 0.0133 | 0.0099 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0082 | 0.0095 | 1.1218 | 0.0305 | 0.0083 | 0.0049 | 0.0184 | 0.0100 |
| 48 | NICKEL PRODUCTS..... | 0.0081 | 0.0095 | 1.1323 | 0.0320 | 0.0076 | 0.0049 | 0.0060 | 0.0100 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0110 | 0.0103 | 1.0327 | 0.0293 | 0.0087 | 0.0056 | 0.0288 | 0.0102 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0114 | 0.0108 | 0.2304 | 1.0452 | 0.0453 | 0.0108 | 0.0173 | 0.0088 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0110 | 0.0106 | 0.3769 | 0.8875 | 0.0222 | 0.0077 | 0.0091 | 0.0139 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0127 | 0.0109 | 0.2698 | 0.9171 | 0.0525 | 0.0210 | 0.0394 | 0.0109 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0098 | 0.0109 | 0.1155 | 0.0661 | 1.0136 | 0.0178 | 0.0270 | 0.0051 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0330 | 0.0112 | 0.1477 | 0.1664 | 0.8039 | 0.0303 | 0.0454 | 0.0077 |
| 55 | MOTOR VEHICLES..... | 0.0080 | 0.0088 | 0.0802 | 0.0441 | 0.0291 | 1.0498 | 0.0181 | 0.0094 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0115 | 0.0098 | 0.0959 | 0.0746 | 0.0213 | 0.8360 | 0.0167 | 0.0113 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0081 | 0.0090 | 0.0754 | 0.0533 | 0.0151 | 0.9484 | 0.0167 | 0.0097 |
| 58 | APPLIANCES & RECEIVERS.HOUSEHOLD..... | 0.0151 | 0.0119 | 0.1232 | 0.0935 | 0.1101 | 0.0149 | 0.8623 | 0.0069 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0143 | 0.0117 | 0.1243 | 0.0502 | 0.0643 | 0.0451 | 0.9037 | 0.0068 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0319 | 0.0147 | 0.0179 | 0.0203 | 0.0063 | 0.0041 | 0.0061 | 1.1249 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0388 | 0.0145 | 0.0419 | 0.0594 | 0.0065 | 0.0044 | 0.0111 | 1.0283 |
| 62 | GASOLINE & FUEL OIL..... | 0.0057 | 0.0086 | 0.0078 | 0.0085 | 0.0035 | 0.0021 | 0.0032 | 0.0029 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0103 | 0.0097 | 0.0388 | 0.0094 | 0.0041 | 0.0025 | 0.0037 | 0.0044 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0319 | 0.0203 | 0.0405 | 0.0174 | 0.0052 | 0.0039 | 0.0050 | 0.0068 |
| 65 | FERTILIZERS..... | 0.0182 | 0.0151 | 0.0098 | 0.0117 | 0.0092 | 0.0034 | 0.0054 | 0.0039 |
| 66 | PHARMACEUTICALS..... | 0.0273 | 0.0214 | 0.0194 | 0.0179 | 0.0053 | 0.0040 | 0.0049 | 0.0068 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0276 | 0.0210 | 0.0223 | 0.0199 | 0.0092 | 0.0081 | 0.0050 | 0.0138 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0459 | 0.0202 | 0.0581 | 0.0432 | 0.0172 | 0.0053 | 0.0725 | 0.0060 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0311 | 0.0188 | 0.1169 | 0.4157 | 0.0123 | 0.0070 | 0.0269 | 0.0097 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0156 | 0.0086 | 0.0613 | 0.0783 | 0.0112 | 0.0062 | 0.0265 | 0.0517 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0156 | 0.0086 | 0.0613 | 0.0783 | 0.0112 | 0.0062 | 0.0265 | 0.0517 |
| 72 | REPAIR CONSTRUCTION..... | 0.0156 | 0.0086 | 0.0613 | 0.0783 | 0.0112 | 0.0062 | 0.0265 | 0.0517 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0067 | 0.0102 | 0.0085 | 0.0094 | 0.0041 | 0.0178 | 0.0059 | 0.0035 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0068 | 0.0104 | 0.0086 | 0.0095 | 0.0042 | 0.0182 | 0.0060 | 0.0035 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0049 | 0.0118 | 0.0050 | 0.0052 | 0.0031 | 0.0021 | 0.0166 | 0.0017 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0049 | 0.0118 | 0.0050 | 0.0052 | 0.0031 | 0.0021 | 0.0166 | 0.0017 |
| 77 | POSTAL SERVICES..... | 0.0049 | 0.0118 | 0.0050 | 0.0052 | 0.0031 | 0.0021 | 0.0166 | 0.0017 |
| 78 | ELECTRIC POWER..... | 0.0055 | 0.0038 | 0.0095 | 0.0044 | 0.0016 | 0.0010 | 0.0019 | 0.0022 |
| 79 | OTHER UTILITIES..... | 0.0100 | 0.0039 | 0.0039 | 0.0044 | 0.0016 | 0.0010 | 0.0019 | 0.0021 |
| 80 | WHOLESALE MARGINS..... | 0.0183 | 0.0199 | 0.0182 | 0.0239 | 0.0222 | 0.0357 | 0.0265 | 0.0064 |
| 81 | RETAIL MARGINS..... | 0.0182 | 0.0148 | 0.0032 | 0.0052 | 0.0022 | 0.0016 | 0.0024 | 0.0013 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0024 | 0.0015 | 0.0088 | 0.0113 | 0.0017 | 0.0009 | 0.0039 | 0.0074 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0067 | 0.0150 | 0.0050 | 0.0071 | 0.0033 | 0.0020 | 0.0038 | 0.0028 |
| 84 | BUSINESS SERVICES..... | 0.0091 | 0.0174 | 0.0048 | 0.0067 | 0.0100 | 0.0027 | 0.0085 | 0.0013 |
| 85 | EDUCATION SERVICES..... | 0.0058 | 0.0105 | 0.0033 | 0.0054 | 0.0031 | 0.0016 | 0.0034 | 0.0010 |
| 86 | HEALTH SERVICES..... | 0.0058 | 0.0105 | 0.0033 | 0.0054 | 0.0031 | 0.0016 | 0.0034 | 0.0010 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0132 | 0.0326 | 0.0060 | 0.0113 | 0.0055 | 0.0030 | 0.0053 | 0.0018 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0227 | 0.0139 | 0.0053 | 0.0094 | 0.0041 | 0.0032 | 0.0041 | 0.0040 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0127 | 0.0144 | 0.0104 | 0.0161 | 0.0174 | 0.0151 | 0.0108 | 0.0030 |
| 90 | TRANSPORTATION MARGINS..... | 0.0066 | 0.0101 | 0.0084 | 0.0093 | 0.0041 | 0.0178 | 0.0058 | 0.0035 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0623 | 0.0822 | 0.0315 | 0.0594 | 0.0431 | 0.0163 | 0.0336 | 0.0075 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0549 | 0.2224 | 0.0065 | 0.0101 | 0.0043 | 0.0069 | 0.0064 | 0.0025 |

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | FLEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE |
|-----|---------------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0545 | 0.0557 | 0.0020 | 0.0263 | 0.0330 | 0.0117 | 0.0210 | 0.0382 |
| 2 | LIVE ANIMALS..... | 0.0545 | 0.0557 | 0.0020 | 0.0263 | 0.0330 | 0.0117 | 0.0210 | 0.0382 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0544 | 0.0553 | 0.0020 | 0.0263 | 0.0338 | 0.0117 | 0.0209 | 0.0381 |
| 4 | FORESTRY PRODUCTS..... | 0.0495 | 0.0138 | 0.0033 | 0.0344 | 0.1428 | 0.0129 | 0.0089 | 0.0354 |
| 5 | FISH LANDINGS..... | 0.0598 | 0.0094 | 0.0056 | 0.0147 | 0.0263 | 0.0058 | 0.0043 | 0.0276 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0598 | 0.0094 | 0.0056 | 0.0147 | 0.0263 | 0.0058 | 0.0043 | 0.0276 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0308 | 0.0263 | 0.0024 | 0.0231 | 0.0332 | 0.0076 | 0.0264 | 0.0284 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0303 | 0.0262 | 0.0414 | 0.0219 | 0.0355 | 0.0083 | 0.0262 | 0.0323 |
| 9 | COAL..... | 0.0111 | 0.0072 | 0.0013 | 0.0485 | 0.0146 | 0.0128 | 0.0136 | 0.0141 |
| 10 | CRUDE MINERAL OILS..... | 0.0162 | 0.0076 | 0.0013 | 0.0484 | 0.0148 | 0.0128 | 0.0136 | 0.0141 |
| 11 | NATURAL GAS..... | 0.0170 | 0.0073 | 0.0013 | 0.0484 | 0.0148 | 0.0128 | 0.0136 | 0.0153 |
| 12 | NON-METALLIC MINERALS..... | 0.0408 | 0.0257 | 0.0046 | 0.0259 | 0.0273 | 0.0115 | 0.0246 | 0.0315 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0536 | 0.0186 | 0.0034 | 0.0092 | 0.0568 | 0.0120 | 0.0181 | 0.0395 |
| 14 | MEAT PRODUCTS..... | 0.0346 | 0.0441 | 0.0035 | 0.0164 | 0.0602 | 0.0166 | 0.0183 | 0.0415 |
| 15 | DAIRY PRODUCTS..... | 0.0346 | 0.0388 | 0.0036 | 0.0164 | 0.0626 | 0.0157 | 0.0176 | 0.0435 |
| 16 | FISH PRODUCTS..... | 0.0347 | 0.0387 | 0.0036 | 0.0164 | 0.0624 | 0.0157 | 0.0175 | 0.0431 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0346 | 0.0388 | 0.0036 | 0.0163 | 0.0625 | 0.0159 | 0.0176 | 0.0490 |
| 18 | FEEDS..... | 0.0349 | 0.0482 | 0.0036 | 0.0163 | 0.0624 | 0.0161 | 0.0176 | 0.0575 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0346 | 0.0388 | 0.0036 | 0.0164 | 0.0626 | 0.0157 | 0.0176 | 0.0431 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0346 | 0.0388 | 0.0036 | 0.0164 | 0.0626 | 0.0157 | 0.0176 | 0.0431 |
| 21 | SUGAR..... | 0.0346 | 0.0388 | 0.0036 | 0.0164 | 0.0626 | 0.0157 | 0.0176 | 0.0431 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0348 | 0.0419 | 0.0062 | 0.0164 | 0.0619 | 0.0160 | 0.0177 | 0.0519 |
| 23 | SOFT DRINKS..... | 0.0346 | 0.0388 | 0.0036 | 0.0164 | 0.0625 | 0.0158 | 0.0176 | 0.0449 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0346 | 0.0388 | 0.0036 | 0.0164 | 0.0626 | 0.0157 | 0.0176 | 0.0431 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0244 | 0.0275 | 0.0054 | 0.0168 | 0.0484 | 0.0180 | 0.0147 | 0.0291 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0244 | 0.0275 | 0.0054 | 0.0168 | 0.0484 | 0.0180 | 0.0147 | 0.0291 |
| 27 | TIRES & TUBES..... | 0.0354 | 0.2292 | 0.0062 | 0.0115 | 0.0420 | 0.0180 | 0.0230 | 0.0389 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0315 | 0.2013 | 0.0481 | 0.0111 | 0.0415 | 0.0177 | 0.0210 | 0.0385 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0352 | 0.2092 | 0.0269 | 0.0120 | 0.0447 | 0.0174 | 0.0240 | 0.0396 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0169 | 0.0618 | 0.0229 | 0.0094 | 0.0384 | 0.0167 | 0.0131 | 0.0477 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0255 | 0.1275 | 0.0126 | 0.0104 | 0.0375 | 0.0147 | 0.0200 | 0.0419 |
| 32 | FABRICS..... | 0.0222 | 0.0789 | 0.0123 | 0.0097 | 0.0349 | 0.0145 | 0.0185 | 0.0420 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0242 | 0.0955 | 0.0289 | 0.0101 | 0.0367 | 0.0147 | 0.0195 | 0.0449 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0139 | 0.0406 | 0.0090 | 0.0075 | 0.0275 | 0.0143 | 0.0127 | 0.0425 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0114 | 0.0274 | 0.0217 | 0.0060 | 0.0247 | 0.0138 | 0.0097 | 0.0461 |
| 36 | LUMBER & TIMBER..... | 0.0314 | 0.0230 | 0.0041 | 0.0213 | 0.0869 | 0.0134 | 0.0206 | 0.0555 |
| 37 | VEENER & PLYWOOD..... | 0.0308 | 0.0235 | 0.0052 | 0.0212 | 0.0863 | 0.0133 | 0.0203 | 0.0491 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0306 | 0.0274 | 0.0049 | 0.0208 | 0.0849 | 0.0136 | 0.0201 | 0.0577 |
| 39 | FURNITURE & FIXTURES..... | 0.0168 | 0.0331 | 0.0111 | 0.0100 | 0.0434 | 0.0156 | 0.0146 | 0.0627 |
| 40 | PULP..... | 0.0490 | 0.0550 | 0.0039 | 0.0181 | 0.0731 | 0.0119 | 0.0438 | 0.0393 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0488 | 0.0552 | 0.0039 | 0.0181 | 0.0730 | 0.0120 | 0.0436 | 0.0416 |
| 42 | PAPER PRODUCTS..... | 0.0455 | 0.0627 | 0.0472 | 0.0171 | 0.0691 | 0.0134 | 0.0402 | 0.0431 |
| 43 | PRINTING & PUBLISHING..... | 0.0193 | 0.0316 | 0.0053 | 0.0100 | 0.0502 | 0.0303 | 0.0161 | 0.0319 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0187 | 0.0307 | 0.0046 | 0.0099 | 0.0499 | 0.0307 | 0.0156 | 0.0309 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0292 | 0.0177 | 0.0083 | 0.0163 | 0.0511 | 0.0095 | 0.0279 | 0.0558 |
| 46 | ALUMINUM PRODUCTS..... | 0.0301 | 0.0179 | 0.0083 | 0.0166 | 0.0519 | 0.0094 | 0.0287 | 0.0551 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0299 | 0.0176 | 0.0083 | 0.0166 | 0.0517 | 0.0094 | 0.0286 | 0.0553 |
| 48 | NICKEL PRODUCTS..... | 0.0301 | 0.0175 | 0.0084 | 0.0167 | 0.0519 | 0.0092 | 0.0288 | 0.0555 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0297 | 0.0389 | 0.0640 | 0.0162 | 0.0511 | 0.0104 | 0.0277 | 0.0548 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0165 | 0.0211 | 0.0064 | 0.0104 | 0.0408 | 0.0133 | 0.0159 | 0.0413 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0191 | 0.0202 | 0.0070 | 0.0115 | 0.0431 | 0.0127 | 0.0182 | 0.0502 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0177 | 0.0279 | 0.0082 | 0.0107 | 0.0414 | 0.0135 | 0.0167 | 0.0435 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0125 | 0.0140 | 0.0041 | 0.0087 | 0.0334 | 0.0168 | 0.0111 | 0.0631 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0147 | 0.0202 | 0.0099 | 0.0096 | 0.0357 | 0.0161 | 0.0130 | 0.0517 |
| 55 | MOTOR VEHICLES..... | 0.0111 | 0.0155 | 0.0045 | 0.0072 | 0.0352 | 0.0121 | 0.0102 | 0.0276 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0144 | 0.0349 | 0.0054 | 0.0080 | 0.0364 | 0.0127 | 0.0124 | 0.0345 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0190 | 0.0161 | 0.0046 | 0.0103 | 0.1358 | 0.0134 | 0.0105 | 0.0282 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0146 | 0.0314 | 0.0301 | 0.0086 | 0.0344 | 0.0229 | 0.0130 | 0.0620 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0140 | 0.0342 | 0.0118 | 0.0095 | 0.0338 | 0.0805 | 0.0126 | 0.0448 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0423 | 0.0410 | 0.0058 | 0.0145 | 0.0715 | 0.0143 | 0.0374 | 0.0345 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0409 | 0.0433 | 0.0092 | 0.0143 | 0.0693 | 0.0144 | 0.0360 | 0.0387 |
| 62 | GASOLINE & FUEL OIL..... | 1.0254 | 0.0256 | 0.0018 | 0.0405 | 0.0438 | 0.0115 | 0.0144 | 0.0149 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.5882 | 0.1111 | 0.0025 | 0.0405 | 0.0542 | 0.0130 | 0.0163 | 0.0212 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.1182 | 1.0891 | 0.0078 | 0.0199 | 0.0660 | 0.0217 | 0.0326 | 0.0400 |
| 65 | FERTILIZERS..... | 0.0400 | 0.2320 | 0.0032 | 0.0200 | 0.0348 | 0.0128 | 0.0286 | 0.0315 |
| 66 | PHARMACEUTICALS..... | 0.0655 | 1.1920 | 0.0062 | 0.0188 | 0.0684 | 0.0227 | 0.0337 | 0.0403 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0652 | 1.0961 | 0.0067 | 0.0184 | 0.0672 | 0.0224 | 0.0325 | 0.0538 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0193 | 0.0693 | 0.8944 | 0.0099 | 0.0398 | 0.0209 | 0.0137 | 0.0653 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0264 | 0.0713 | 0.5408 | 0.0105 | 0.0409 | 0.0179 | 0.0151 | 0.0579 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0286 | 0.0234 | 0.0050 | 1.0079 | 0.0482 | 0.0127 | 0.0096 | 0.0558 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0286 | 0.0234 | 0.0050 | 1.0079 | 0.0482 | 0.0127 | 0.0096 | 0.0558 |
| 72 | REPAIR CONSTRUCTION..... | 0.0286 | 0.0234 | 0.0050 | 1.0079 | 0.0482 | 0.0127 | 0.0096 | 0.0558 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0938 | 0.0100 | 0.0021 | 0.0410 | 1.1127 | 0.0260 | 0.0333 | 0.0288 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0951 | 0.0102 | 0.0021 | 0.0410 | 1.1362 | 0.0265 | 0.0116 | 0.0293 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0106 | 0.0041 | 0.0017 | 0.0258 | 0.0286 | 1.0389 | 0.0066 | 0.0111 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0106 | 0.0041 | 0.0017 | 0.0258 | 0.0286 | 1.0389 | 0.0066 | 0.0111 |
| 77 | POSTAL SERVICES..... | 0.0106 | 0.0041 | 0.0017 | 0.0258 | 0.0286 | 1.0389 | 0.0066 | 0.0111 |
| 78 | ELECTRIC POWER..... | 0.0326 | 0.0041 | 0.0009 | 0.0365 | 0.0151 | 0.0061 | 0.9974 | 0.0086 |
| 79 | OTHER UTILITIES..... | 0.0327 | 0.0046 | 0.0009 | 0.0361 | 0.0153 | 0.0062 | 0.9836 | 0.0087 |
| 80 | WHOLESALE MARGINS..... | 0.0322 | 0.0403 | 0.0122 | 0.0096 | 0.0494 | 0.0333 | 0.0137 | 0.8378 |
| 81 | RETAIL MARGINS..... | 0.0223 | 0.0064 | 0.0020 | 0.0124 | 0.0310 | 0.0323 | 0.0314 | 0.0119 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0043 | 0.0034 | 0.0007 | 0.1439 | 0.0072 | 0.0024 | 0.0016 | 0.0083 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0122 | 0.0051 | 0.0015 | 0.0431 | 0.0183 | 0.0317 | 0.0116 | 0.0144 |
| 84 | BUSINESS SERVICES..... | 0.0136 | 0.0065 | 0.0020 | 0.0067 | 0.0236 | 0.0385 | 0.0093 | 0.0200 |
| 85 | EDUCATION SERVICES..... | 0.0133 | 0.0105 | 0.0063 | 0.0063 | 0.0130 | 0.0356 | 0.0062 | 0.0150 |
| 86 | HEALTH SERVICES..... | 0.0133 | 0.0105 | 0.0063 | 0.0063 | 0.0130 | 0.0356 | 0.0062 | 0.0150 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0188 | 0.0088 | 0.0061 | 0.0158 | 0.0339 | 0.0425 | 0.0206 | 0.0231 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0238 | 0.0140 | 0.0032 | 0.0131 | 0.0399 | 0.0196 | 0.0213 | 0.0303 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0249 | 0.0163 | 0.0092 | 0.0223 | 0.0431 | 0.0281 | 0.0258 | 0.1512 |
| 90 | TRANSPORTATION MARGINS..... | 0.0927 | 0.0099 | 0.0021 | 0.0400 | 1.1080 | 0.0258 | 0.0113 | 0.0285 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0206 | 0.0572 | 0.0160 | 0.0102 | 0.0514 | 0.0177 | 0.0139 | 0.1246 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0621 | 0.0146 | 0.0065 | 0.0172 | 0.2304 | 0.1218 | 0.0125 | 0.0342 |

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT & RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0131 | -- | 0.0704 | -- | 0.0004 | 0.0137 | 0.0029 | 0.0043 |
| 2 | LIVE ANIMALS..... | 0.0131 | -- | 0.0704 | -- | 0.0004 | 0.0137 | 0.0029 | 0.0043 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0146 | -- | 0.0707 | -- | 0.0005 | 0.0138 | 0.0030 | 0.0044 |
| 4 | FORESTRY PRODUCTS..... | 0.0237 | -- | 0.1397 | 0.0001 | 0.0006 | 0.0238 | 0.0043 | 0.0160 |
| 5 | FISH LANDINGS..... | 0.0111 | -- | 0.0276 | -- | 0.0002 | 0.0104 | 0.0017 | 0.0055 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0111 | -- | 0.0276 | -- | 0.0002 | 0.0104 | 0.0017 | 0.0055 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0128 | -- | 0.0495 | -- | 0.0003 | 0.0270 | 0.0025 | 0.0078 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0123 | -- | 0.0483 | -- | 0.0004 | 0.0258 | 0.0029 | 0.0078 |
| 9 | COAL..... | 0.0083 | -- | 0.2944 | 0.0002 | 0.0007 | 0.0373 | 0.0039 | 0.0043 |
| 10 | CRUDE MINERAL OILS..... | 0.0083 | -- | 0.2937 | 0.0002 | 0.0007 | 0.0373 | 0.0039 | 0.0043 |
| 11 | NATURAL GAS..... | 0.0083 | -- | 0.2934 | 0.0002 | 0.0007 | 0.0373 | 0.0039 | 0.0043 |
| 12 | NON-METALLIC MINERALS..... | 0.0143 | -- | 0.1651 | 0.0001 | 0.0006 | 0.0271 | 0.0039 | 0.0086 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0196 | -- | 0.0442 | -- | 0.0005 | 0.0311 | 0.0051 | 0.0116 |
| 14 | MEAT PRODUCTS..... | 0.0672 | -- | 0.0523 | -- | 0.0008 | 0.0199 | 0.0087 | 0.0055 |
| 15 | DAIRY PRODUCTS..... | 0.0153 | -- | 0.0495 | -- | 0.0008 | 0.0198 | 0.0088 | 0.0055 |
| 16 | FISH PRODUCTS..... | 0.0153 | -- | 0.0494 | -- | 0.0008 | 0.0198 | 0.0087 | 0.0055 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0152 | -- | 0.0496 | -- | 0.0008 | 0.0199 | 0.0088 | 0.0055 |
| 18 | FEEDS..... | 0.0152 | -- | 0.0499 | -- | 0.0008 | 0.0201 | 0.0088 | 0.0056 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0153 | -- | 0.0494 | -- | 0.0008 | 0.0198 | 0.0088 | 0.0055 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0153 | -- | 0.0494 | -- | 0.0008 | 0.0198 | 0.0088 | 0.0055 |
| 21 | SUGAR..... | 0.0153 | -- | 0.0494 | -- | 0.0008 | 0.0198 | 0.0088 | 0.0055 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0211 | -- | 0.0502 | -- | 0.0008 | 0.0199 | 0.0087 | 0.0055 |
| 23 | SOFT DRINKS..... | 0.0153 | -- | 0.0495 | -- | 0.0008 | 0.0198 | 0.0088 | 0.0055 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0153 | -- | 0.0494 | -- | 0.0008 | 0.0198 | 0.0088 | 0.0055 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0099 | -- | 0.0474 | -- | 0.0011 | 0.0231 | 0.0151 | 0.0047 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0099 | -- | 0.0474 | -- | 0.0011 | 0.0231 | 0.0151 | 0.0047 |
| 27 | TIRES & TUBES..... | 0.0097 | -- | 0.0483 | -- | 0.0009 | 0.0241 | 0.0095 | 0.0058 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0103 | -- | 0.0482 | -- | 0.0009 | 0.0235 | 0.0093 | 0.0059 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0099 | -- | 0.0483 | -- | 0.0008 | 0.0235 | 0.0089 | 0.0060 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0134 | -- | 0.0470 | -- | 0.0008 | 0.0215 | 0.0086 | 0.0064 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0081 | -- | 0.0406 | -- | 0.0007 | 0.0199 | 0.0070 | 0.0047 |
| 32 | FABRICS..... | 0.0078 | -- | 0.0401 | -- | 0.0007 | 0.0190 | 0.0067 | 0.0045 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0110 | -- | 0.0405 | -- | 0.0007 | 0.0197 | 0.0070 | 0.0046 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0064 | -- | 0.0406 | -- | 0.0006 | 0.0169 | 0.0060 | 0.0038 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0059 | -- | 0.0394 | -- | 0.0006 | 0.0166 | 0.0061 | 0.0031 |
| 36 | LUMBER & TIMBER..... | 0.0175 | -- | 0.0808 | -- | 0.0006 | 0.0214 | 0.0046 | 0.0114 |
| 37 | VENEER & PLYWOOD..... | 0.0174 | -- | 0.0804 | -- | 0.0005 | 0.0213 | 0.0045 | 0.0113 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0171 | -- | 0.0796 | -- | 0.0006 | 0.0215 | 0.0047 | 0.0111 |
| 39 | FURNITURE & FIXTURES..... | 0.0080 | -- | 0.0506 | -- | 0.0007 | 0.0188 | 0.0064 | 0.0048 |
| 40 | PULP..... | 0.0132 | -- | 0.0527 | -- | 0.0005 | 0.0190 | 0.0046 | 0.0085 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0132 | -- | 0.0528 | -- | 0.0005 | 0.0191 | 0.0046 | 0.0085 |
| 42 | PAPER PRODUCTS..... | 0.0127 | -- | 0.0522 | -- | 0.0006 | 0.0198 | 0.0052 | 0.0081 |
| 43 | PRINTING & PUBLISHING..... | 0.0089 | -- | 0.0423 | -- | 0.0011 | 0.0268 | 0.0092 | 0.0054 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0089 | -- | 0.0421 | -- | 0.0011 | 0.0270 | 0.0093 | 0.0053 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0094 | -- | 0.0348 | -- | 0.0004 | 0.0171 | 0.0032 | 0.0057 |
| 46 | ALUMINUM PRODUCTS..... | 0.0095 | -- | 0.0348 | -- | 0.0004 | 0.0168 | 0.0031 | 0.0058 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0095 | -- | 0.0347 | -- | 0.0004 | 0.0168 | 0.0031 | 0.0057 |
| 48 | NICKEL PRODUCTS..... | 0.0095 | -- | 0.0346 | -- | 0.0004 | 0.0167 | 0.0031 | 0.0058 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0095 | -- | 0.0366 | -- | 0.0004 | 0.0175 | 0.0037 | 0.0057 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0085 | -- | 0.0372 | -- | 0.0005 | 0.0188 | 0.0050 | 0.0052 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0088 | -- | 0.0373 | -- | 0.0005 | 0.0185 | 0.0047 | 0.0053 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0085 | -- | 0.0374 | -- | 0.0006 | 0.0192 | 0.0051 | 0.0052 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0071 | -- | 0.0350 | -- | 0.0007 | 0.0217 | 0.0061 | 0.0042 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0076 | -- | 0.0372 | -- | 0.0006 | 0.0216 | 0.0058 | 0.0045 |
| 55 | MOTOR VEHICLES..... | 0.0064 | -- | 0.0261 | -- | 0.0005 | 0.0516 | 0.0044 | 0.0037 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0069 | -- | 0.0293 | -- | 0.0005 | 0.0453 | 0.0049 | 0.0040 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0073 | -- | 0.0293 | -- | 0.0005 | 0.0491 | 0.0049 | 0.0044 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0073 | -- | 0.0384 | -- | 0.0008 | 0.0203 | 0.0066 | 0.0043 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0075 | -- | 0.0367 | -- | 0.0019 | 0.0210 | 0.0063 | 0.0042 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0139 | -- | 0.0537 | -- | 0.0006 | 0.0204 | 0.0055 | 0.0088 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0135 | -- | 0.0527 | -- | 0.0006 | 0.0204 | 0.0055 | 0.0085 |
| 62 | GASOLINE & FUEL OIL..... | 0.0070 | -- | 0.1655 | 0.0001 | 0.0006 | 0.0274 | 0.0045 | 0.0038 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0081 | -- | 0.1920 | 0.0001 | 0.0007 | 0.0304 | 0.0050 | 0.0045 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0123 | -- | 0.0713 | -- | 0.0011 | 0.0302 | 0.0114 | 0.0075 |
| 65 | FERTILIZERS..... | 0.0157 | -- | 0.1243 | 0.0001 | 0.0006 | 0.0256 | 0.0052 | 0.0096 |
| 66 | PHARMACEUTICALS..... | 0.0128 | -- | 0.0661 | -- | 0.0011 | 0.0308 | 0.0121 | 0.0078 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0127 | -- | 0.0651 | -- | 0.0011 | 0.0302 | 0.0118 | 0.0076 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0088 | -- | 0.0573 | -- | 0.0010 | 0.0248 | 0.0106 | 0.0051 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0088 | -- | 0.0511 | -- | 0.0008 | 0.0228 | 0.0086 | 0.0052 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0166 | -- | 0.0420 | -- | 0.0005 | 0.0483 | 0.0040 | 0.0085 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0166 | -- | 0.0420 | -- | 0.0005 | 0.0483 | 0.0040 | 0.0085 |
| 72 | REPAIR CONSTRUCTION..... | 0.0166 | -- | 0.0420 | -- | 0.0005 | 0.0483 | 0.0040 | 0.0085 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0160 | -- | 0.0594 | -- | 0.0009 | 0.0259 | 0.0099 | 0.0111 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0170 | -- | 0.0601 | -- | 0.0009 | 0.0262 | 0.0101 | 0.0113 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0130 | -- | 0.0270 | -- | 0.0209 | 0.0237 | 0.0040 | 0.0043 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0130 | -- | 0.0270 | -- | 0.0209 | 0.0237 | 0.0040 | 0.0043 |
| 77 | POSTAL SERVICES..... | 0.0130 | -- | 0.0270 | -- | 0.0209 | 0.0237 | 0.0040 | 0.0043 |
| 78 | ELECTRIC POWER..... | 0.0043 | -- | 0.0332 | -- | 0.0002 | 0.0108 | 0.0016 | 0.0027 |
| 79 | OTHER UTILITIES..... | 0.0045 | -- | 0.0336 | -- | 0.0002 | 0.0109 | 0.0017 | 0.0184 |
| 80 | WHOLESALE MARGINS..... | 0.0098 | -- | 0.0659 | -- | 0.0013 | 0.0462 | 0.0110 | 0.0055 |
| 81 | RETAIL MARGINS..... | 0.9931 | -- | 0.0937 | 0.0001 | 0.0038 | 0.0262 | 0.0122 | 0.0057 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0025 | 1.0000 | 0.0177 | -- | 0.0001 | 0.0158 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 0.0138 | -- | 1.0784 | 0.0006 | 0.0019 | 0.0447 | 0.0089 | 0.0057 |
| 84 | BUSINESS SERVICES..... | 0.0152 | -- | 0.0799 | -- | 0.0019 | 1.0219 | 0.0086 | 0.0092 |
| 85 | EDUCATION SERVICES..... | 0.0143 | -- | 0.0476 | 1.0002 | 0.0010 | 0.0227 | 0.0039 | 0.0067 |
| 86 | HEALTH SERVICES..... | 0.0143 | -- | 0.0476 | 1.0002 | 0.0010 | 0.0227 | 0.0039 | 0.0067 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0566 | -- | 0.1163 | 0.0001 | 1.0455 | 0.0453 | 0.0173 | 0.0122 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0492 | -- | 0.0654 | -- | 0.0179 | 0.0243 | 0.0490 | 0.0066 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3003 | -- | 0.1445 | 0.0001 | 0.0011 | 0.1776 | 0.0138 | 0.2793 |
| 90 | TRANSPORTATION MARGINS..... | 0.0166 | -- | 0.0586 | -- | 0.0009 | 0.0256 | 0.0098 | 0.0110 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0865 | -- | 0.0510 | -- | 0.0008 | 0.0441 | 0.0066 | 0.0504 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0341 | -- | 0.0521 | -- | 0.0117 | 0.1016 | 0.1881 | 0.0117 |

TABLE 89. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONCLUDED

| COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|--|-------------------|-----------------------------------|--------------------------------|---------------------|
| NO. | | | | |
| 1 GRAINS..... | 0.0187 | 0.0508 | 0.0141 | 1.7817 |
| 2 LIVE ANIMALS..... | 0.0187 | 0.0508 | 0.0141 | 1.7815 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0187 | 0.0513 | 0.0143 | 1.7844 |
| 4 FORESTRY PRODUCTS..... | 0.0094 | 0.1465 | 0.0168 | 1.9766 |
| 5 FISH LANDINGS..... | 0.0108 | 0.0403 | 0.0070 | 1.4406 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0108 | 0.0403 | 0.0070 | 1.4406 |
| 7 IRON ORES & CONCENTRATES..... | 0.0120 | 0.1095 | 0.0117 | 1.5953 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0147 | 0.1040 | 0.0138 | 1.6291 |
| 9 COAL..... | 0.0044 | 0.0542 | 0.0175 | 1.6528 |
| 10 CRUDE MINERAL OILS..... | 0.0044 | 0.0542 | 0.0176 | 1.6550 |
| 11 NATURAL GAS..... | 0.0044 | 0.0542 | 0.0176 | 1.6550 |
| 12 NON-METALLIC MINERALS..... | 0.0106 | 0.1058 | 0.0182 | 1.6917 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0156 | 0.1578 | 0.0246 | 1.7294 |
| 14 MEAT PRODUCTS..... | 0.0330 | 0.0522 | 0.0451 | 2.2158 |
| 15 DAIRY PRODUCTS..... | 0.0350 | 0.0530 | 0.0455 | 2.2690 |
| 16 FISH PRODUCTS..... | 0.0349 | 0.0530 | 0.0454 | 2.2659 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0348 | 0.0529 | 0.0456 | 2.2647 |
| 18 FEEDS..... | 0.0345 | 0.0529 | 0.0459 | 2.2565 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0350 | 0.0530 | 0.0455 | 2.2693 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0350 | 0.0530 | 0.0455 | 2.2693 |
| 21 SUGAR..... | 0.0350 | 0.0530 | 0.0455 | 2.2693 |
| 22 MISC. FOOD PRODUCTS..... | 0.0343 | 0.0528 | 0.0454 | 2.2505 |
| 23 SOFT DRINKS..... | 0.0349 | 0.0530 | 0.0455 | 2.2679 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0350 | 0.0530 | 0.0455 | 2.2693 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.0221 | 0.0439 | 0.0811 | 2.0976 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0221 | 0.0439 | 0.0811 | 2.0976 |
| 27 TIRES & TUBES..... | 0.0213 | 0.0604 | 0.0504 | 1.8726 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0213 | 0.0575 | 0.0490 | 1.8712 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0231 | 0.0627 | 0.0468 | 1.8863 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0204 | 0.0451 | 0.0455 | 1.8708 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0204 | 0.0563 | 0.0367 | 1.8347 |
| 32 FABRICS..... | 0.0190 | 0.0530 | 0.0349 | 1.8224 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0199 | 0.0556 | 0.0365 | 1.8258 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0142 | 0.0386 | 0.0317 | 1.7675 |
| 35 CLOTHING & ACCESSORIES..... | 0.0120 | 0.0322 | 0.0320 | 1.7116 |
| 36 LUMBER & TIMBER..... | 0.0313 | 0.1239 | 0.0207 | 2.1901 |
| 37 VENEER & PLYWOOD..... | 0.0314 | 0.1238 | 0.0206 | 2.1932 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0309 | 0.1207 | 0.0214 | 2.1758 |
| 39 FURNITURE & FIXTURES..... | 0.0241 | 0.0494 | 0.0333 | 1.8604 |
| 40 PULP..... | 0.0392 | 0.0950 | 0.0217 | 2.0652 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0391 | 0.0949 | 0.0219 | 2.0637 |
| 42 PAPER PRODUCTS..... | 0.0370 | 0.0892 | 0.0255 | 2.0329 |
| 43 PRINTING & PUBLISHING..... | 0.0286 | 0.0492 | 0.0486 | 1.8373 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0285 | 0.0484 | 0.0490 | 1.8336 |
| 45 IRON & STEEL PRODUCTS..... | 0.0338 | 0.0792 | 0.0153 | 1.8375 |
| 46 ALUMINUM PRODUCTS..... | 0.0344 | 0.0805 | 0.0148 | 1.8409 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0343 | 0.0804 | 0.0147 | 1.8383 |
| 48 NICKEL PRODUCTS..... | 0.0345 | 0.0808 | 0.0145 | 1.8396 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0332 | 0.0781 | 0.0181 | 1.8376 |
| 50 BOILERS, TANKS & PLATES..... | 0.0253 | 0.0583 | 0.0257 | 1.8498 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0269 | 0.0625 | 0.0240 | 1.8515 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0255 | 0.0592 | 0.0259 | 1.8441 |
| 53 AGRICULTURAL MACHINERY..... | 0.0191 | 0.0475 | 0.0316 | 1.6691 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0206 | 0.0514 | 0.0303 | 1.7083 |
| 55 MOTOR VEHICLES..... | 0.0190 | 0.0482 | 0.0224 | 1.6273 |
| 56 MOTOR VEHICLE PARTS..... | 0.0197 | 0.0506 | 0.0254 | 1.6712 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0181 | 0.0489 | 0.0227 | 1.6395 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0173 | 0.0457 | 0.0346 | 1.7335 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0165 | 0.0445 | 0.0330 | 1.7106 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0474 | 0.1044 | 0.0269 | 1.9155 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0455 | 0.1009 | 0.0273 | 1.9102 |
| 62 GASOLINE & FUEL OIL..... | 0.0078 | 0.0448 | 0.0216 | 2.0652 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.0095 | 0.0509 | 0.0236 | 1.9229 |
| 64 INDUSTRIAL CHEMICALS..... | 0.0314 | 0.0684 | 0.0596 | 2.0468 |
| 65 FERTILIZERS..... | 0.0143 | 0.1136 | 0.0252 | 1.7480 |
| 66 PHARMACEUTICALS..... | 0.0332 | 0.0691 | 0.0634 | 2.0611 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0326 | 0.0679 | 0.0616 | 2.0548 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0188 | 0.0483 | 0.0565 | 1.7890 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0214 | 0.0526 | 0.0454 | 1.8224 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0241 | 0.0519 | 0.0191 | 1.8528 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0241 | 0.0519 | 0.0191 | 1.8528 |
| 72 REPAIR CONSTRUCTION..... | 0.0241 | 0.0519 | 0.0191 | 1.8528 |
| 73 PIPELINE TRANSPORTATION..... | 0.0079 | 0.0533 | 0.0247 | 1.7145 |
| 74 TRANSPORTATION & STORAGE..... | 0.0079 | 0.0540 | 0.0251 | 1.7243 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0032 | 0.0351 | 0.0204 | 1.3503 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0032 | 0.0351 | 0.0204 | 1.3503 |
| 77 POSTAL SERVICES..... | 0.0032 | 0.0351 | 0.0204 | 1.3503 |
| 78 ELECTRIC POWER..... | 0.0077 | 0.0223 | 0.0079 | 1.2752 |
| 79 OTHER UTILITIES..... | 0.0077 | 0.0230 | 0.0082 | 1.2788 |
| 80 WHOLESALE MARGINS..... | 0.0088 | 0.0403 | 0.0580 | 1.5842 |
| 81 RETAIL MARGINS..... | 0.0044 | 0.0359 | 0.0479 | 1.4831 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0035 | 0.0087 | 0.0035 | 1.2911 |
| 83 OTHER FINANCE,INS.REAL ESTATE..... | 0.0037 | 0.0559 | 0.0363 | 1.4723 |
| 84 BUSINESS SERVICES..... | 0.0042 | 0.0896 | 0.0452 | 1.4865 |
| 85 EDUCATION SERVICES..... | 0.0037 | 0.0596 | 0.0200 | 1.3482 |
| 86 HEALTH SERVICES..... | 0.0037 | 0.0596 | 0.0200 | 1.3482 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0062 | 0.1053 | 0.0880 | 1.7875 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0145 | 0.0560 | 0.0355 | 1.7826 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0067 | 0.0567 | 0.0412 | 1.5071 |
| 90 TRANSPORTATION MARGINS..... | 1.0077 | 0.0527 | 0.0245 | 2.6815 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0308 | 1.0357 | 0.0282 | 2.1602 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0149 | 0.0454 | 1.0304 | 2.4401 |

TABLE 90. MARGINS (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|---------|-----------|---------|-----------|-------|---------|----------|
| 1 | GRAINS..... | -- | 247.5 | -- | 421.3 | -- | 330.9 | -- |
| 2 | LIVE ANIMALS..... | 4.4 | 93.2 | -- | 77.4 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 551.5 | 356.0 | 1.3 | 257.7 | -- | 44.5 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.9 | 38.8 | -- | 213.0 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 9.4 | 40.5 | -- | 17.6 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 8.0 | -- | 7.2 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 280.6 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 19.1 | -- | 240.0 | -- | -- | -- |
| 9 | COAL..... | 8.1 | 17.0 | -- | 390.7 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 1.3 | 1448.1 | 26.5 | -- | -- | 423.3 |
| 11 | NATURAL GAS..... | -- | -- | 23.2 | -- | 827.1 | -- | 1145.0 |
| 12 | NON-METALLIC MINERALS..... | 27.0 | 31.6 | -- | 509.4 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1148.5 | 259.1 | -- | 172.0 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 596.1 | 202.0 | -- | 89.5 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 97.6 | 129.8 | -- | 39.2 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 505.6 | 204.7 | -- | 104.8 | -- | -- | -- |
| 18 | FEEDS..... | 90.6 | 152.5 | -- | 93.0 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 39.5 | 59.2 | -- | 27.6 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 562.8 | 70.0 | -- | 54.5 | -- | -- | -- |
| 21 | SUGAR..... | 50.8 | 79.4 | -- | 16.1 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 682.3 | 347.2 | 0.9 | 156.2 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 180.8 | 51.5 | -- | 23.0 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 662.4 | 50.3 | 2562.7 | 76.7 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.8 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 293.6 | 203.1 | 953.8 | 17.6 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 202.5 | 210.0 | 76.3 | 64.0 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 99.6 | 63.0 | 16.7 | 20.4 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 86.8 | 130.3 | 80.7 | 56.0 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 657.1 | 87.6 | 20.5 | 30.5 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 44.8 | 78.8 | 3.4 | 27.0 | -- | -- | -- |
| 32 | FABRICS..... | 147.7 | 152.0 | 25.7 | 34.1 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 359.4 | 186.5 | 110.8 | 62.7 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 859.7 | 90.8 | -- | 43.3 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 2484.9 | 282.6 | -- | 147.3 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 19.5 | 522.1 | 30.3 | 472.0 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 21.6 | 183.5 | 20.5 | 64.6 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.7 | 310.4 | 69.2 | 211.4 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 636.2 | 165.6 | 204.2 | 86.2 | -- | -- | -- |
| 40 | PULP..... | -- | 24.8 | -- | 166.1 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 18.9 | 373.1 | 15.7 | 398.8 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 363.7 | 353.1 | 191.9 | 180.5 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 279.9 | 275.9 | 175.7 | 110.8 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 395.0 | 62.0 | 354.9 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 66.7 | 1.0 | 55.4 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 46.7 | 3.4 | 36.3 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 8.1 | 0.3 | 34.2 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 1.1 | 1053.9 | 1.7 | 179.7 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 72.9 | 29.2 | 28.3 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 9.4 | 145.7 | 67.3 | 65.2 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 260.8 | 1023.5 | 254.9 | 277.4 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 75.6 | 479.2 | -- | 67.5 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 132.0 | 2960.0 | 443.3 | 442.4 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 881.4 | 718.0 | 746.1 | 280.0 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 651.4 | 962.4 | 151.6 | 232.8 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 78.6 | 150.6 | 79.5 | 72.0 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 1036.9 | 491.5 | 243.8 | 67.5 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 229.1 | 1060.4 | 330.6 | 172.6 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 2.8 | 108.9 | 29.9 | 150.6 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 256.7 | 352.7 | 67.6 | 174.5 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 724.6 | 2303.7 | 3023.4 | 392.0 | -- | -- | 61.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 87.7 | 314.2 | 45.9 | 254.6 | 2.5 | -- | 68.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 26.6 | 400.1 | 8.5 | 377.1 | -- | -- | -- |
| 65 | FERTILIZERS..... | 21.2 | 86.2 | -- | 246.3 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 571.7 | 219.6 | 7.7 | 22.9 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 650.8 | 577.3 | 203.8 | 203.7 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 524.6 | 378.7 | 148.0 | 57.9 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 1234.3 | 369.1 | 224.8 | 79.3 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 146.4 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 156.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 70.3 | 70.7 | -- | 44.9 | -- | -- | -- |
| | TOTAL..... | 19328.1 | 20967.7 | 12972.6 | 9862.4 | 829.6 | 375.3 | 1699.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

The input-output structure of the Canadian economy

1979-81



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System of National Accounts

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1979-1981

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THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

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Greatly expanded structural detail on industries and on goods and services in current and constant prices is portrayed in the Input-Output tables of the System (Catalogue with prefix 15). The Catalogue Nos. carrying the prefix 61 provide constant dollar measures of the contribution of each industry to total Gross Domestic Product at factor cost. Inputs and

outputs are related in Productivity Studies (Catalogue with prefix 14).

Both the Input-Output Tables and the estimates of Gross Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Levels of outstanding financial assets and liabilities are published annually as a major contribution towards a complete national balance sheet.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, Statistics Canada is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, *A System of National Accounts* (Studies in Methods, Series F, No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968).

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Introduction

This report presents annual Input-Output Tables for Canada for the years 1979-81. Work is under way on the historical revision of the Input-Output tables covering the period 1961-81 as well as the preparation of the 1981 Input-Output Tables on 1980 SIC (Standard Industrial Classification).

Because of work load of historical revision as well as rebasing 1981 tables, the Input-Output tables for 1982 will not be prepared this year. However, the Input-Output tables for 1982 and 1983 will be published in spring 1987, resuming the annual production cycle.

This report does not contain the textual material ordinarily included in the annual publication. For the Input-Output tables of 1971-78 and the textual material, readers are referred to "*The Input-Output Structure of the Canadian Economy 1971-80*" (catalogue 15-201).

The framework of the Canadian tables bears a close relationship to the one described in the United Nations report "*A System of National Accounts*."¹ The inputs and outputs of industries are presented in separate tables; both inputs and outputs are classified by commodity. Commodities are clearly distinguished from industries, the number of commodities exceeding the number of industries. The Canadian Input-Output Tables are rectangular rather than square. The rectangular format has two very important advantages over the traditional square format: (1) it admits as much detail as is available in the basic census sources; and (2) the meaning of each entry is straightforward because observed transactions are not combined with fictitious transfers. Canada had a pioneering role in both the theoretical and empirical development of rectangular Input-Output Tables, a development pursued by practitioners in Statistics Canada and in other institutes. Preliminary Input-Output Tables for the year 1961 were published by Statistics Canada in 1969 in two volumes: *Input-Output Structure of the Canadian Economy, 1961*; Vol. I (Catalogue 15-501), Vol. II (Catalogue 15-502). In these volumes a comprehensive description of the detailed accounting framework, analytic uses, the published tables, classification systems and selected definitions and an extensive section on the mathematical treatment of analytic uses were given. This document gives the most complete description of the development of the accounting framework and the classification systems that underlie the current Canadian tables, although subsequent work has led to refinements in the classification systems, particularly in the articulation of the categories of final demand, in comparison to the preliminary 1961 table. Further evidence of the contemporary Canadian work on the development of rectangular Input-Output Tables, applied in a provincial context, can be found in *Rapport intérimaire sur le système de comptabilité économique du Québec, le système et son fonctionnement*, Bureau de la statistique du Québec et Laboratoire d'économétrie, Université Laval; juillet 1967. Another illustration of the application of the Canadian Input-Output accounting framework in a provincial context can be found in *Input-Output Study of the Atlantic Provinces, 1965*, by

Kari Levitt; Vol. I, *Social Accounting Matrix and Models* (Catalogue 15-503E), Vol. II, *Structural Analysis and Data Sources* (Catalogue 15-504E), published by Statistics Canada.

Three tables have been prepared and presented for each year: (1) Make Matrix, (2) Use Matrix, and (3) Final Demand Matrix. At the most detailed level, the system has been balanced with 191 industries, 595 commodities and 136 categories of final demand. In addition there are seven primary inputs: wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies. Though all the tables are prepared at the L level of aggregation, it is only at aggregation level S and M that we publish these tables here. The dimensions of these aggregations are given below:

| Designation of aggregation | Number of industries | Number of final demand categories | Number of commodities and primary inputs |
|----------------------------|----------------------|-----------------------------------|--|
| S | 16 | 14 | 49 |
| M | 43 | 29 | 100 |
| L | 191 | 136 | 602 |

Tables at aggregations S and M are presented in this volume. Some cells of the Make Matrix at aggregation M are confidential. These cells have been suppressed though industry totals and commodity totals have been preserved. However, the complete Make Matrix (including confidential cells) has been used for the calculation of impact tables presented in this volume.

At the L level of detail, many of the entries in the various matrices are confidential under the provisions of the Statistics Act. However, there is now a public data base available at Aggregation L which displays 191 industries, 602 commodities and primary inputs and 136 categories of final demand, for all years from 1971. In this public data base confidential entries have been suppressed and the values rounded from thousands of dollars to millions of dollars. At the Canada total level, only two industries and about 60 commodities are suppressed.

Another data base is available at the CANSIM which gives industry totals and commodity totals at the L level of aggregation, all in both current and constant prices, as well as estimates of employment by industry at the L level, for all years from 1961. Again confidential data are excluded. The following list summarizes the available data, with values presented in both current and constant prices:

- Gross output by industry. This does not include commodity detail by industry.
- Gross intermediate inputs by industry. This does not include commodity input detail by industry.
- Gross Domestic Product at factor cost by industry.
- Indirect taxes and subsidies by industry.

¹"A System of National Accounts, Studies in Methods, Series F, No. 2, Rev. 3," United Nations, New York, 1968.

- (e) Employment by industry (experimental data base).
- (f) Gross output by commodity.
- (g) Gross intermediate commodity use.
- (h) Exports by commodity.
- (i) Imports by commodity.
- (j) Other final demand use by commodity.
- (k) Gross inputs by category of final demand.

domestic availability by commodity at the 595 commodity detail level.

Data for items (a), (b), (c) and (d) at current prices are contained in Cross-classified CANSIM Table 00120112; data for items (a) to (d) at constant (1961) prices for the years 1961-71 as well as for item (e) are in CANSIM Table 00120113; the same data base at constant (1971) prices for the years 1971 and onwards are in CANSIM Table 00120114. Data for items (f) to (k) at current prices are in CANSIM Table 00120109; the same data at constant (1961) prices for the years 1961-71 are in CANSIM Table 00120110 and at constant (1971) prices for the years 1971 and onwards are in CANSIM Table 00120111.

Items (f), (h) and (i) provide all the detail necessary to obtain

Appendix A

Aggregation Parameters for the Input-Output Tables

This Appendix includes the following:

- (1) Input-Output industry title set at the L aggregation (the most detailed) level with five-digit number and sequential number corresponding to each Input-Output industry.
- (2) Definition of Input-Output industry in terms of the 1960 and 1970 Standard Industrial Classification codes.
- (3) Two levels of aggregation — S and M — defined in terms of the L aggregation sequential numbers and the title sets for each level of aggregation of industries.

The levels of aggregation are hierarchical. The level “S” can be derived from the level “M” and the level “M” can be

derived from the level “L”. The hierarchical basis of aggregation is also true for commodities and categories of final demand.

- (4) Input-Output commodity title set at the L aggregation level with five-digit number and sequential number corresponding to each Input-Output commodity.
- (5) Two levels of aggregation — S and M — defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of commodities.
- (6) Input-Output category of final demand title set with five-digit number and L aggregation sequential number corresponding to each Input-Output category of final demand.
- (7) Two levels of aggregation — S and M — defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of categories of final demand. The S and M levels of aggregation bear close relationship with the information published in the National Income and Expenditure Accounts.

AGGREGATION PARAMETERS (INDUSTRIES)

| INDUSTRY TITLE | | L | M | S | 1960 SIC | 1970 SIC |
|----------------|-------------------------------------|----|----|---|-------------|-------------------------|
| 00100 | AGRICULTURE | 1 | 1 | 1 | 001-021 | 001-021 |
| 00200 | FORESTRY..... | 2 | 2 | 2 | 031,039 | 031-039 |
| 00300 | FISHING,HUNTING & TRAPPING..... | 3 | 3 | 3 | 041-047 | 041-047 |
| 00400 | GOLD MINES..... | 4 | 4 | 4 | 051,052 | 051,052 |
| 00500 | URANIUM MINES..... | 5 | 4 | 4 | 057 | 057 |
| 00600 | IRON MINES..... | 6 | 4 | 4 | 058 | 058 |
| 00700 | BASE METAL & OTHER METAL MINES..... | 7 | 4 | 4 | 053-056,059 | 059 |
| 00800 | COAL MINES..... | 8 | 5 | 4 | 061 | 061 |
| 00900 | PETROLEUM & GAS WELLS..... | 9 | 5 | 4 | 063-066 | 064 |
| 01000 | ASBESTOS MINES..... | 10 | 6 | 4 | 071 | 071 |
| 01100 | GYPSPUM MINES..... | 11 | 6 | 4 | 073 | 073 |
| 01200 | SALT MINES..... | 12 | 6 | 4 | 077 | 0793 |
| 01300 | OTHER NON-METAL MINES..... | 13 | 6 | 4 | 079 | 072,0791,0792,0794,0799 |
| 01400 | QUARRIES & SAND PITS..... | 14 | 6 | 4 | 083,087 | 083,087 |
| 01500 | SERVICES INCIDENTAL TO MINING..... | 15 | 7 | 4 | 092-099 | 096,098,099 |
| 01600 | SLAUGHTERING & MEAT PROCESSORS..... | 16 | 8 | 5 | 101 | 1011 |
| 01700 | POULTRY PROCESSORS..... | 17 | 8 | 5 | 103 | 1012 |
| 01800 | DAIRY FACTORIES..... | 18 | 8 | 5 | 105,107 | 104 |
| 01900 | FISH PRODUCTS INDUSTRY..... | 19 | 8 | 5 | 111 | 102 |
| 02000 | FRUIT & VEGETABLE PROCESSING..... | 20 | 8 | 5 | 112 | 103 |
| 02100 | FEED MFGRS..... | 21 | 8 | 5 | 123 | 106 |
| 02200 | FLOUR & BREAKFAST CEREALS IND..... | 22 | 8 | 5 | 124,125 | 105 |
| 02300 | BISCUIT MFGRS..... | 23 | 8 | 5 | 128 | 1071 |
| 02400 | BAKERIES..... | 24 | 8 | 5 | 129 | 1072 |
| 02500 | CONFECTIONERY MFGRS..... | 25 | 8 | 5 | 131 | 1081 |
| 02600 | SUGAR REFINERIES..... | 26 | 8 | 5 | 133 | 1082 |
| 02700 | VEGETABLE OIL MILLS..... | 27 | 8 | 5 | 135 | 1083 |
| 02800 | MISCELLANEOUS FOOD INDUSTRIES..... | 28 | 8 | 5 | 139 | 1089 |
| 02900 | SOFT DRINK MFGRS..... | 29 | 8 | 5 | 141 | 1091 |
| 03000 | DISTILLERIES..... | 30 | 8 | 5 | 143 | 1092 |
| 03100 | BREWERIES..... | 31 | 8 | 5 | 145 | 1093 |
| 03200 | WINERIES..... | 32 | 8 | 5 | 147 | 1094 |
| 03300 | LEAF TOBACCO PROCESSING..... | 33 | 9 | 5 | 151 | 151 |
| 03400 | TOBACCO PRODUCTS MFGRS..... | 34 | 9 | 5 | 153 | 153 |
| 03500 | RUBBER FOOTWEAR MFGRS..... | 35 | 10 | 5 | 161 | 1624 |
| 03600 | TIRE & TUBE MFGRS..... | 36 | 10 | 5 | 163 | 1623 |
| 03700 | OTHER RUBBER INDUSTRIES..... | 37 | 10 | 5 | 169 | 1629 |
| 03800 | PLASTIC FABRICATORS, NES..... | 38 | 10 | 5 | 385 | 165 |
| 03900 | LEATHER TANNERIES..... | 39 | 11 | 5 | 172 | 172 |
| 04000 | SHOE FACTORIES..... | 40 | 11 | 5 | 174 | 174 |
| 04100 | LEATHER GLOVE FACTORIES..... | 41 | 11 | 5 | 175 | 175 |
| 04200 | SMALL LEATHER GOODS MFGRS..... | 42 | 11 | 5 | 179 | 179 |
| 04300 | COTTON YARN & CLOTH MILLS..... | 43 | 12 | 5 | 183 | 181 |
| 04400 | WOOL, YARN & CLOTH MILLS..... | 44 | 12 | 5 | 193,197 | 182 |
| 04500 | SYNTHETIC TEXTILE MILLS..... | 45 | 12 | 5 | 201 | 183 |
| 04600 | FIBRE PREPARING MILLS..... | 46 | 12 | 5 | 211 | 1851 |
| 04700 | THREAD MILLS..... | 47 | 12 | 5 | 212 | 1891 |
| 04800 | CORDAGE & TWINE INDUSTRY..... | 48 | 12 | 5 | 213 | 184 |
| 04900 | NARROW FABRIC MILLS..... | 49 | 12 | 5 | 214 | 1892 |
| 05000 | PRESSED & PUNCHED FELT MILLS..... | 50 | 12 | 5 | 215 | 1852 |
| 05100 | CARPET, MAT & RUG INDUSTRY..... | 51 | 12 | 5 | 216 | 186 |
| 05200 | TEXTILE DYEING & FINISHING..... | 52 | 12 | 5 | 218 | 1894 |
| 05300 | CANVAS PRODUCTS INDUSTRY..... | 53 | 12 | 5 | 221 | 1872 |
| 05400 | COTTON & JUTE BAG INDUSTRY..... | 54 | 12 | 5 | 223 | 1871 |
| 05500 | MISCELLANEOUS TEXTILE IND..... | 55 | 12 | 5 | 229 | 188,1893,1899 |
| 05600 | HOSIERY MILLS..... | 56 | 13 | 5 | 231 | 231 |
| 05700 | OTHER KNITTING MILLS..... | 57 | 13 | 5 | 239 | 2391,2392 |
| 05800 | CLOTHING INDUSTRIES..... | 58 | 14 | 5 | 242-249 | 243-249 |
| 05900 | SAWMILLS..... | 59 | 15 | 5 | 251 | 251 |
| 06000 | VENEER & PLYWOOD MILLS..... | 60 | 15 | 5 | 252 | 252 |
| 06100 | SASH & DOOR & PLANING MILLS..... | 61 | 15 | 5 | 254 | 254 |
| 06200 | WOODEN BOX FACTORIES..... | 62 | 15 | 5 | 256 | 256 |
| 06300 | COFFIN & CASKET INDUSTRY..... | 63 | 15 | 5 | 258 | 258 |
| 06400 | MISCELLANEOUS WOOD INDUSTRIES..... | 64 | 15 | 5 | 259 | 259 |
| 06500 | HOUSEHOLD FURNITURE INDUSTRY..... | 65 | 16 | 5 | 261 | 261 |
| 06600 | OFFICE FURNITURE INDUSTRY..... | 66 | 16 | 5 | 264 | 264 |
| 06700 | OTHER FURNITURE INDUSTRIES..... | 67 | 16 | 5 | 266 | 266 |
| 06800 | ELECTRIC LAMP & SHADE INDUSTRY..... | 68 | 16 | 5 | 268 | 268 |
| 06900 | PULP & PAPER INDUSTRY..... | 69 | 17 | 5 | 271 | 271 |
| 07000 | ASPHALT AND RELATED PRODUCTS..... | 70 | 17 | 5 | 272 | 272 |
| 07100 | PAPER BOX & BAG MFGRS..... | 71 | 17 | 5 | 273 | 273 |
| 07200 | OTHER PAPER CONVERTERS..... | 72 | 17 | 5 | 274 | 274 |
| 07300 | PRINTING & PUBLISHING..... | 73 | 18 | 5 | 286,288,289 | 286,288,289 |
| 07400 | ENGRAVING, STEREOTYPING IND..... | 74 | 18 | 5 | 287 | 287 |
| 07500 | IRON & STEEL INDUSTRY..... | 75 | 19 | 5 | 291 | 291 |
| 07600 | STEEL PIPE & TUBE MILLS..... | 76 | 19 | 5 | 292 | 292 |
| 07700 | IRON FOUNDRIES..... | 77 | 19 | 5 | 294 | 294 |
| 07800 | ALUMINUM SMELTING & REFINING..... | 78 | 19 | 5 | 295 | 295 |
| 07900 | OTHER SMELTING & REFINING..... | 79 | 19 | 5 | 295 | 295 |
| 08000 | ALUMINUM ROLLING & EXTRUDING..... | 80 | 19 | 5 | 296 | 296 |
| 08100 | COPPER & ALLOY ROLLING..... | 81 | 19 | 5 | 297 | 297 |
| 08200 | METAL CASTING & EXTRUDING NES..... | 82 | 19 | 5 | 298 | 298 |
| 08300 | BOILER & PLATE WORKS..... | 83 | 20 | 5 | 301 | 301 |
| 08400 | FABRICATED STRUCT. METAL IND..... | 84 | 20 | 5 | 302 | 302 |
| 08500 | ORNAMENTAL & ARCH. METAL IND..... | 85 | 20 | 5 | 303 | 303 |
| 08600 | METAL STAMP, PRESS, & COAT.IND..... | 86 | 20 | 5 | 304 | 304 |
| 08700 | WIRE & WIRE PRODUCTS MFGRS..... | 87 | 20 | 5 | 305 | 305 |
| 08800 | HARDWARE TOOL & CUTLERY MFGRS..... | 88 | 20 | 5 | 306 | 306 |
| 08900 | HEATING EQUIPMENT MFGRS..... | 89 | 20 | 5 | 307 | 307 |
| 09000 | MACHINE SHOPS..... | 90 | 20 | 5 | 308 | 308 |
| 09100 | MISC METAL FABRICATING IND..... | 91 | 20 | 5 | 309 | 309 |
| 09200 | AGRICULTURAL IMPLEMENT IND..... | 92 | 21 | 5 | 311 | 311 |
| 09300 | MISC. MACHINERY & EQUIP. MFGRS..... | 93 | 21 | 5 | 315 | 315 |
| 09400 | COMM. REFRIG & AIR COND. MFGRS..... | 94 | 21 | 5 | 316 | 316 |
| 09500 | OFFICE & STORE MACHINERY MFGRS..... | 95 | 21 | 5 | 318 | 318 |
| 09600 | AIRCRAFT & PARTS MFGRS..... | 96 | 22 | 5 | 321 | 321 |

AGGREGATION PARAMETERS (INDUSTRIES)

| | INDUSTRY TITLE | L | M | S | 1960 SIC | 1970 SIC |
|-------|---------------------------------------|-----|----|----|-----------------|-----------------------------------|
| 09700 | MOTOR VEHICLE MFGRS..... | 97 | 22 | 5 | 323 | 323 |
| 09800 | TRUCK BODY & TRAILER MFGRS..... | 98 | 22 | 5 | 324 | 324 |
| 09900 | MOTOR VEH. PTS & ACCESS. MFGRS..... | 99 | 22 | 5 | 325 | 325 |
| 10000 | RAILROAD ROLLING STOCK IND..... | 100 | 22 | 5 | 326 | 326 |
| 10100 | SHIPBUILDING & REPAIR..... | 101 | 22 | 5 | 327 | 327 |
| 10200 | MISC. TRANSP. EQUIP. IND..... | 102 | 22 | 5 | 328,329 | 328,329 |
| 10300 | SMALL ELECTRICAL APPLIANCES..... | 103 | 23 | 5 | 331 | 331 |
| 10400 | MAJOR APPLIANCES ELECT. & NON..... | 104 | 23 | 5 | 332 | 332 |
| 10500 | RADIO & TELEVISION RECEIVERS..... | 105 | 23 | 5 | 334 | 334 |
| 10600 | COMMUNICATIONS EQUIPMENT MFGRS..... | 106 | 23 | 5 | 335 | 335 |
| 10700 | MFGRS OF ELECT. IND. EQUIP..... | 107 | 23 | 5 | 336 | 336 |
| 10800 | BATTERY MFGRS..... | 108 | 23 | 5 | 337 | 3391 |
| 10900 | MFGRS OF ELECTRIC WIRE & CABLE..... | 109 | 23 | 5 | 338 | 338 |
| 11000 | MFGRS OF MISC. ELECT. PRODUCTS..... | 110 | 23 | 5 | 339 | 333,3399 |
| 11100 | CEMENT MFGRS..... | 111 | 24 | 5 | 341 | 352 |
| 11200 | LIME MFGRS..... | 112 | 24 | 5 | 343 | 358 |
| 11300 | CONCRETE PRODUCTS MFGRS..... | 113 | 24 | 5 | 347 | 354 |
| 11400 | READY-MIX CONCRETE MFGRS..... | 114 | 24 | 5 | 348 | 355 |
| 11500 | CLAY PRODUCTS MFGRS..... | 115 | 24 | 5 | 351 | 351 |
| 11600 | REFRATORIES MFGRS..... | 116 | 24 | 5 | 352 | 3591 |
| 11700 | STONE PRODUCTS MFGRS..... | 117 | 24 | 5 | 353 | 353 |
| 11800 | OTHER NON-METALLIC PRODUCTS IND..... | 118 | 24 | 5 | 345,354,355,359 | 3599 |
| 11900 | GLASS & GLASS PRODUCTS MFGRS..... | 119 | 24 | 5 | 356 | 356 |
| 12000 | ABRASIVES MFGRS..... | 120 | 24 | 5 | 357 | 357 |
| 12100 | PETROLEUM REFINERIES..... | 121 | 25 | 5 | 365 | 365 |
| 12200 | OTHER PETROL & COAL PROD. IND..... | 122 | 25 | 5 | 369 | 369 |
| 12300 | MFGRS. OF MIXED FERTILIZERS..... | 123 | 26 | 5 | 372 | 372 |
| 12400 | MFGRS. OF PLAST. & SYNTH. RES..... | 124 | 26 | 5 | 373 | 373 |
| 12500 | MFGRS. OF PHARM. & MEDICINES..... | 125 | 26 | 5 | 374 | 374 |
| 12600 | PAINT & VARNISH MFGRS..... | 126 | 26 | 5 | 375 | 375 |
| 12700 | MFGRS. OF SOAP & CLEANING COMP..... | 127 | 26 | 5 | 376 | 376 |
| 12800 | MFGRS. OF TOILET PREPARATIONS..... | 128 | 26 | 5 | 377 | 377 |
| 12900 | MFGRS. OF INDUSTRIAL CHEMICALS..... | 129 | 26 | 5 | 378 | 378 |
| 13000 | OTHER CHEMICAL INDUSTRIES..... | 130 | 26 | 5 | 371,379 | 379 |
| 13100 | SCIENT. & PROF. EQUIP. MFGRS..... | 131 | 27 | 5 | 381 | 391 |
| 13200 | JEWELRY & SILVERWARE MFGRS..... | 132 | 27 | 5 | 382 | 392 |
| 13300 | BROOM BRUSH & MOP INDUSTRY..... | 133 | 27 | 5 | 383 | 3991 |
| 13400 | SPORTING GOODS & TOY INDUSTRY..... | 134 | 27 | 5 | 393 | 393 |
| 13500 | LINOLEUM & COATED FABRICS IND..... | 135 | 27 | 5 | 219 | 3993 |
| 13600 | SIGNS & DISPLAYS INDUSTRY..... | 136 | 27 | 5 | 397 | 397 |
| 13700 | MISC. MANUFACTURING IND. NES..... | 137 | 27 | 5 | 384,395,398,399 | 3992,3994-3999 |
| 13800 | REPAIR CONSTRUCTION..... | 138 | 28 | 6 | 404-421 | 404-421 |
| 13900 | RESIDENTIAL CONSTRUCTION..... | 139 | 28 | 6 | 404-421 | 404-421 |
| 14000 | NON-RESIDENTIAL CONSTRUCTION..... | 140 | 28 | 6 | 404-421 | 404-421 |
| 14100 | ROAD HIGHWAY AIRSTRIP CONST..... | 141 | 28 | 6 | 404-421 | 404-421 |
| 14200 | GAS AND OIL FACILITY CONST..... | 142 | 28 | 6 | 404-421 | 404-421 |
| 14300 | DAMS AND IRRIGATION PROJECTS..... | 143 | 28 | 6 | 404-421 | 404-421 |
| 14400 | RAILWAY TELEPHONE TELEGRAPH CON..... | 144 | 28 | 6 | 404-421 | 404-421 |
| 14500 | OTHER ENGINEERING CONSTRUCTION..... | 145 | 28 | 6 | 404-421 | 404-421 |
| 14600 | CONSTRUCTION OTHER ACTIVITIES..... | 146 | 28 | 6 | 404-421 | 404-421 |
| 14700 | AIR TRANSPORT..... | 147 | 29 | 7 | 501-502 | 501-502 |
| 14800 | SERVICES INCIDENTAL TO TRANSP..... | 148 | 29 | 7 | 517,519 | 517,519 |
| 14900 | WATER TRANSPORT..... | 149 | 29 | 7 | 504-505 | 504,505 |
| 15000 | RAILWAY TRANSPORT..... | 150 | 29 | 7 | 506 | 503 |
| 15100 | TRUCK TRANSPORT..... | 151 | 29 | 7 | 507 | 506-507 |
| 15200 | BUS TRANSP. INTERURBAN & RURAL..... | 152 | 29 | 7 | 508 | 508 |
| 15300 | URBAN TRANSIT SYSTEMS..... | 153 | 29 | 7 | 509 | 509 |
| 15400 | TAXICAB OPERATIONS..... | 154 | 29 | 7 | 512 | 512 |
| 15500 | PIPELINE TRANSPORT..... | 155 | 29 | 7 | 515 | 515 |
| 15600 | HIGHWAY & BRIDGE MAINTENANCE..... | 156 | 29 | 7 | 516 | 516 |
| 15700 | STORAGE..... | 157 | 29 | 7 | 524-527 | 524,527 |
| 15800 | RADIO & TEL. BROADCASTING..... | 158 | 30 | 8 | 543 | 543 |
| 15900 | COMMUNICATION INDUSTRIES,NES..... | 159 | 30 | 8 | 544,545 | 544,545 |
| 16000 | POST OFFICE..... | 160 | 30 | 8 | 548 | 548 |
| 16100 | ELECTRIC POWER..... | 161 | 31 | 9 | 572 | 572 |
| 16200 | GAS DISTRIBUTION..... | 162 | 31 | 9 | 574 | 574 |
| 16300 | WATER & OTHER UTILITIES..... | 163 | 31 | 9 | 576-579 | 576-579 |
| 16400 | WHOLESALE TRADE..... | 164 | 32 | 10 | 602-629 | 602-629 |
| 16500 | RETAIL TRADE..... | 165 | 33 | 11 | 631-699 | 631-699 |
| 16600 | OWNER OCCUPIED DWELLINGS..... | 166 | 34 | 12 | 737 | 737 |
| 16700 | GOVT. ROYALTIES ON NAT.RESOURCES..... | 167 | 35 | 12 | 737 | 737 |
| 16800 | BANKS AND CREDIT UNIONS..... | 168 | 35 | 12 | 702 | 7011-7013,7016,7019 |
| 16900 | INSURANCE..... | 169 | 35 | 12 | 731 | 721 |
| 17000 | OTHER FIN. INS. & REAL ESTATE..... | 170 | 35 | 12 | 702,704,735 | 7014,7015,703,705,707,715,735,737 |
| 17100 | EDUCATION & RELATED SERVICES..... | 171 | 36 | 13 | 801-809 | 801-809 |
| 17200 | HOSPITALS..... | 172 | 36 | 13 | 821 | 821,822 |
| 17300 | HEALTH SERVICES..... | 173 | 36 | 13 | 823-827 | 823-827 |
| 17400 | MOTION PICTURE THEATRES..... | 174 | 37 | 13 | 851 | 841,842 |
| 17500 | OTHER RECREATIONAL SERVICES..... | 175 | 37 | 13 | 853-859 | 843-845,849 |
| 17600 | PROF. SERVICES TO BUSINESS..... | 176 | 38 | 13 | 861,864,866 | 861,863,864,866 |
| 17700 | ADVERTISING SERVICES..... | 177 | 38 | 13 | 862 | 862 |
| 17800 | LAUNDRIES & CLEANERS..... | 178 | 40 | 13 | 874 | 874,876 |
| 17900 | ACCOMMODATION & FOOD SERVICES..... | 179 | 39 | 13 | 875,876 | 881-884,886 |
| 18000 | OTHER PERSONAL SERVICES..... | 180 | 40 | 13 | 871,872,877-879 | 871,872,877,879 |
| 18100 | PHOTOGRAPHY..... | 181 | 40 | 13 | 893 | 893 |
| 18200 | MISC. REPAIR & MAINTENANCE..... | 182 | 40 | 13 | 894-897 | 896-898 |
| 18300 | MISC. SERVICES TO BUS. & PERS..... | 183 | 38 | 13 | 869,891,899 | 851-855,867,869,891,894,895,899 |
| 18400 | OPERATING SUPPLIES..... | 184 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18500 | OFFICE SUPPLIES..... | 185 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18600 | CAFETERIA REQU..... | 186 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18700 | TRANSPORTATION MARGINS..... | 187 | 41 | 14 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18800 | LABORATORY SUPPLIES..... | 188 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 18900 | TRAVEL & ENTERTAINMENT..... | 189 | 43 | 16 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 19000 | ADVERTISING & PROMOTION..... | 190 | 43 | 16 | DUMMY INDUSTRY | DUMMY INDUSTRY |
| 19100 | MACHINERY REPAIR SERVICES..... | 191 | 42 | 15 | DUMMY INDUSTRY | DUMMY INDUSTRY |

**DEFINITION OF INDUSTRY AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS**

| S-INDUSTRY NO | S - INDUSTRY TITLE | L SEQUENTIAL NO |
|------------------|-------------------------------------|--------------------|
| 1 | AGRICULTURE..... | 1 |
| 2 | FORESTRY..... | 2 |
| 3 | FISHING,HUNTING & TRAPPING..... | 3 |
| 4 | MINES,QUARRIES & OILS WELLS..... | 4- 15 |
| 5 | MANUFACTURING..... | 16- 137 |
| 6 | CONSTRUCTION..... | 138- 146 |
| 7 | TRANSPORTATION & STORAGE..... | 147- 157 |
| 8 | COMMUNICATIONS..... | 158- 160 |
| 9 | ELEC POWER,GAS,OTHER UTILITIES..... | 161- 163 |
| 10 | WHOLESALE TRADE..... | 164 |
| 11 | RETAIL TRADE..... | 165 |
| 12 | FINANCE,INSURANCE,REAL ESTATE..... | 166- 170 |
| 13 | COMMUNITY BUS,PERSONAL SERVICE..... | 171- 183 |
| 14 | TRANSPORTATION MARGINS..... | 187 |
| 15 | OPERATING,OFFICE,LAB & FOOD..... | 184- 186, 188, 191 |
| 16 | TRAVEL & ADVERTISING PROMOTION..... | 189- 190 |

**DEFINITION OF INDUSTRY AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS**

| M-INDUSTRY NO | M - INDUSTRY TITLE | L SEQUENTIAL NO |
|------------------|---------------------------------------|--------------------|
| 1 | AGRICULTURE..... | 1 |
| 2 | FORESTRY..... | 2 |
| 3 | FISHING,HUNTING & TRAPPING..... | 3 |
| 4 | METAL MINES..... | 4- 7 |
| 5 | MINERAL FUELS..... | 8- 9 |
| 6 | NON-METAL MINES & QUARRIES..... | 10- 14 |
| 7 | SERVICES INCIDENTAL TO MINING..... | 15 |
| 8 | FOOD & BEVERAGE INDUSTRIES..... | 16- 32 |
| 9 | TOBACCO PRODUCTS INDUSTRIES..... | 33- 34 |
| 10 | RUBBER & PLASTICS PRODUCTS IND..... | 35- 38 |
| 11 | LEATHER INDUSTRIES..... | 39- 42 |
| 12 | TEXTILE INDUSTRIES..... | 43- 55 |
| 13 | KNITTING MILLS..... | 56- 57 |
| 14 | CLOTHING INDUSTRIES..... | 58 |
| 15 | WOOD INDUSTRIES..... | 59- 64 |
| 16 | FURNITURE & FIXTURE INDUSTRIES..... | 65- 68 |
| 17 | PAPER & ALLIED INDUSTRIES..... | 69- 72 |
| 18 | PRINTING & PUBLISHING..... | 73- 74 |
| 19 | PRIMARY METAL INDUSTRIES..... | 75- 82 |
| 20 | METAL FABRICATING INDUSTRIES..... | 83- 91 |
| 21 | MACHINERY INDUSTRIES..... | 92- 95 |
| 22 | TRANSPORTATION EQUIPMENT IND..... | 96- 102 |
| 23 | ELECTRICAL PRODUCTS INDUSTRIES..... | 103- 110 |
| 24 | NON-METALLIC MINERAL PROD. IND..... | 111- 120 |
| 25 | PETROLEUM & COAL PRODUCTS IND..... | 121- 122 |
| 26 | CHEMICAL & CHEMICAL PROD. IND..... | 123- 130 |
| 27 | MISC MANUFACTURING INDUSTRIES..... | 131- 137 |
| 28 | CONSTRUCTION INDUSTRY..... | 138- 146 |
| 29 | TRANSPORTATION & STORAGE..... | 147- 157 |
| 30 | COMMUNICATION..... | 158- 160 |
| 31 | ELEC POWER,GAS,OTHER UTILITIES..... | 161- 163 |
| 32 | WHOLESALE TRADE..... | 164 |
| 33 | RETAIL TRADE..... | 165 |
| 34 | OWNER OCCUPIED DWELLINGS..... | 166 |
| 35 | OTHER FINANCE,INS. & REAL ESTATE..... | 167- 170 |
| 36 | EDUCATION & HEALTH SERVICES..... | 171- 173 |
| 37 | AMUSEMENT & RECREATION SERVICES..... | 174- 175 |
| 38 | SERVICES TO BUSINESS MANAGEMENT..... | 176- 177, 183 |
| 39 | ACCOMMODATION & FOOD SERVICES..... | 179 |
| 40 | OTHER PERSONAL & MISC SERVICES..... | 178, 180- 182 |
| 41 | TRANSPORTATION MARGINS..... | 187 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 184- 186, 188, 191 |
| 43 | TRAVEL & ADVERTISING,PROMOTION..... | 189- 190 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|--|-----|----|----|
| 00100 CATTLE AND CALVES..... | 1 | 2 | 2 |
| 00200 SHEEP AND LAMBS..... | 2 | 2 | 2 |
| 00300 HOGS..... | 3 | 2 | 2 |
| 00400 POULTRY..... | 4 | 2 | 2 |
| 00500 OTHER LIVE ANIMALS..... | 5 | 2 | 2 |
| 00600 | 0 | 0 | 0 |
| 00700 WHEAT,UNMILLED..... | 7 | 1 | 1 |
| 00800 BARLEY,OATS,RYE,CORN,GRAIN,NES..... | 8 | 1 | 1 |
| 00900 MILK,WHOLE,FLUID,UNPROCESSED..... | 9 | 3 | 2 |
| 01000 EGGS IN THE SHELL..... | 10 | 3 | 2 |
| 01100 HONEY AND BEESWAX..... | 11 | 3 | 2 |
| 01200 NUTS,EDIBLE,NOT SHELLED..... | 12 | 3 | 2 |
| 01300 FRUITS,FRESH, EX.TROPICAL..... | 13 | 3 | 2 |
| 01400 VEGETABLES,FRESH..... | 14 | 3 | 2 |
| 01500 HAY,FORAGE,AND STRAW..... | 15 | 3 | 2 |
| 01600 SEEDS EX. OIL AND SEED GRADES..... | 16 | 3 | 2 |
| 01700 NURSERY STOCK & RELATED MAT..... | 17 | 3 | 2 |
| 01800 OIL SEEDS,NUTS AND KERNELS..... | 18 | 3 | 2 |
| 01900 HOPS INC. LUPULIN..... | 19 | 3 | 2 |
| 02000 TOBACCO,RAW..... | 20 | 3 | 2 |
| 02100 MINK SKINS,RANCH UNDRESSED..... | 21 | 3 | 2 |
| 02200 WOOL IN GREASE..... | 22 | 3 | 2 |
| 02300 SERV. INCIDENTAL TO AGR.&FORESTRY..... | 23 | 3 | 2 |
| 02400 LOGS AND BOLTS..... | 24 | 4 | 3 |
| 02500 POLES,PIT PROPS FENCE-POSTS ETC..... | 25 | 4 | 3 |
| 02600 PULPWOOD..... | 26 | 4 | 3 |
| 02700 OTHER CRUDE WOOD MATERIALS..... | 27 | 4 | 3 |
| 02800 CUSTOM FORESTRY..... | 28 | 4 | 3 |
| 02900 FISH LANDINGS..... | 29 | 5 | 4 |
| 03000 HUNTING & TRAPPING PRODUCTS..... | 30 | 6 | 4 |
| 03100 | 0 | 0 | 0 |
| 03200 GOLD & ALLOYS IN PRIMARY FORM..... | 32 | 8 | 5 |
| 03300 RADIO-ACTIVE ORES&CONCENTRATES..... | 33 | 8 | 5 |
| 03400 IRON ORES & CONCENTRATES..... | 34 | 7 | 5 |
| 03500 BAUXITE + ALUMINA..... | 35 | 8 | 5 |
| 03600 METAL ORES + CONCENTRATES N.E.S..... | 36 | 8 | 5 |
| 03700 COAL..... | 37 | 9 | 6 |
| 03800 CRUDE MINERAL OILS..... | 38 | 10 | 6 |
| 03900 NATURAL GAS..... | 39 | 11 | 6 |
| 04000 | 0 | 0 | 0 |
| 04100 SULPHUR,CRUDE & REFINED..... | 41 | 12 | 7 |
| 04200 ASBESTOS,UNMFG.,CRUDE& FIBROUS..... | 42 | 12 | 7 |
| 04300 GYPSUM..... | 43 | 12 | 7 |
| 04400 SALT..... | 44 | 12 | 7 |
| 04500 PEATMOSS..... | 45 | 12 | 7 |
| 04600 CLAY&OTHER CRUDE REFRACTORY MAT..... | 46 | 12 | 7 |
| 04700 NATURAL ABRASIVES&INDUST.DIAMOND..... | 47 | 12 | 7 |
| 04800 CRUDE MINERAL NES..... | 48 | 12 | 7 |
| 04900 SAND AND GRAVEL..... | 49 | 12 | 7 |
| 05000 STONE,CRUDE..... | 50 | 12 | 7 |
| 05100 SERVICES INCIDENTAL TO MINING..... | 51 | 13 | 8 |
| 05200 BEEF,VEAL,MUTT&PORK,FRESH&FROZEN..... | 52 | 14 | 9 |
| 05300 HORSE MEAT FRESH,CHILLED,FROZEN..... | 53 | 14 | 9 |
| 05400 MEAT,CURED..... | 54 | 14 | 9 |
| 05500 MEAT PREP. COOKED NOT CANNED..... | 55 | 14 | 9 |
| 05600 MEAT PREP. CANNED..... | 56 | 14 | 9 |
| 05700 ANIMAL OILS & FATS & LARD..... | 57 | 14 | 9 |
| 05800 MARGERINE,SHORTENING&LIKE PROD..... | 58 | 14 | 9 |
| 05900 SAUSAGE CASINGS,NATURAL&SYNTH..... | 59 | 14 | 9 |
| 06000 PRIMARY TANKAGE..... | 60 | 14 | 9 |
| 06100 FEEDS OF ANIMAL ORIGIN NES..... | 61 | 14 | 9 |
| 06200 HIDES AND SKINS,RAW,NES..... | 62 | 14 | 9 |
| 06300 ANIMAL MAT.FOR DRUGS & PERFUME..... | 63 | 14 | 9 |
| 06400 CUSTOM WORK MEAT & FOOD..... | 64 | 14 | 9 |
| 06500 POULTRY,FRESH,CHILLED,FROZEN..... | 65 | 14 | 9 |
| 06600 POULTRY,CANNED..... | 66 | 14 | 9 |
| 06700 MILK,WHOLE,FLUID,PROCESSED..... | 67 | 15 | 9 |
| 06800 CREAM,FRESH..... | 68 | 15 | 9 |
| 06900 BUTTER..... | 69 | 15 | 9 |
| 07000 CHEESE,CHEDDAR & PROCESSED..... | 70 | 15 | 9 |
| 07100 MILK EVAPORATED..... | 71 | 15 | 9 |
| 07200 ICE CREAM..... | 72 | 15 | 9 |
| 07300 OTHER DAIRY PRODUCTS..... | 73 | 15 | 9 |
| 07400 MUSTARD MAYONNAISE..... | 74 | 15 | 9 |
| 07500 FISH PRODUCTS..... | 75 | 16 | 9 |
| 07600 FRUIT,BERRIES,DRIED,CRYSTALIZED..... | 76 | 17 | 10 |
| 07700 FRUITS & PREPARATIONS CANNED..... | 77 | 17 | 10 |
| 07800 VEGET.FROZEN,DRIED & PRESERVED..... | 78 | 17 | 10 |
| 07900 VEGETABLES&PREPARATIONS CANNED..... | 79 | 17 | 10 |
| 08000 SOUPS CANNED..... | 80 | 17 | 10 |
| 08100 INFANT&JUNIOR FOODS,CANNED..... | 81 | 17 | 10 |
| 08200 PICKLES,RELISHES,OTHER SAUCES..... | 82 | 17 | 10 |
| 08300 VINEGAR..... | 83 | 17 | 10 |
| 08400 OTHER FOOD PREPARATIONS..... | 84 | 17 | 10 |
| 08500 PRIMARY OR CONCENTRATED FEEDS..... | 85 | 18 | 10 |
| 08600 FEED FOR COMMERCIAL LIVESTOCK..... | 86 | 18 | 10 |
| 08700 FEEDS, GRAIN ORIGIN, N.E.S..... | 87 | 18 | 10 |
| 08800 FEEDS OF VEGETABLE ORIGIN NES..... | 88 | 18 | 10 |
| 08900 PET FEEDS..... | 89 | 18 | 10 |
| 09000 WHEAT FLOUR..... | 90 | 19 | 10 |
| 09100 MEAL&FLOUR OF OTHER CEREALS&VEG..... | 91 | 19 | 10 |
| 09200 BREAKFAST CEREAL PRODUCTS..... | 92 | 20 | 10 |
| 09300 BISCUITS..... | 93 | 20 | 10 |
| 09400 BREAD & ROLLS..... | 94 | 20 | 10 |
| 09500 OTHER BAKERY PRODUCTS..... | 95 | 20 | 10 |
| 09600 COCOA & CHOCOLATE..... | 96 | 22 | 10 |
| 09700 NUTS,KERNELS & SEEDS PREPARED..... | 97 | 22 | 10 |
| 09800 CHOCOLATE CONFECTIONERY..... | 98 | 22 | 10 |
| 09900 OTHER CONFECTIONERY..... | 99 | 22 | 10 |
| 10000 BEET PULP..... | 100 | 18 | 10 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|---|-----|----|----|
| 10100 SUGAR..... | 101 | 21 | 10 |
| 10200 MOLASSES,SUGAR REFINERY PROD..... | 102 | 22 | 10 |
| 10300 OILSEED,MEAL & CAKE..... | 103 | 18 | 10 |
| 10400 VEG. OILS & FATS, CRUDE..... | 104 | 22 | 10 |
| 10500 NITROGEN FUNCTION COMPOUNDS NES..... | 105 | 67 | 27 |
| 10600 MALT,MALT FLOUR&WHEAT STARCH..... | 106 | 22 | 10 |
| 10700 MAPLE SUGAR&SYRUP..... | 107 | 22 | 10 |
| 10800 PREPARED CAKE & SIMILAR MIXES..... | 108 | 22 | 10 |
| 10900 SOUPS,DRIED&SOUP MIXES&BASES..... | 109 | 22 | 10 |
| 11000 COFFEE,ROASTED,GROUND,PREPARED..... | 110 | 22 | 10 |
| 11100 TEA..... | 111 | 22 | 10 |
| 11200 POTATO CHIPS&SIMILAR PRODUCTS..... | 112 | 22 | 10 |
| 11300 MISC.FOOD NES..... | 113 | 22 | 10 |
| 11400 SOFTDRINK CONCENTRATES&SYRUPS..... | 114 | 23 | 11 |
| 11500 CARBONATED BEV.SOFT DRINKS..... | 115 | 23 | 11 |
| 11600 ALCOHOLIC BEVERAGES DISTILLED..... | 116 | 24 | 11 |
| 11700 ALCOHOL NATURAL ETHYL..... | 117 | 64 | 27 |
| 11800 BREWERS&DISTILLERS'GRAINS..... | 118 | 18 | 10 |
| 11900 ALE BEER,STOUT & PORTER..... | 119 | 24 | 11 |
| 12000 WINES..... | 120 | 24 | 11 |
| 12100 TOBACCO PROCESSED,UNMANUFACT..... | 121 | 25 | 12 |
| 12200 CIGARETTES..... | 122 | 26 | 12 |
| 12300 TOBACCO MFG EX.CIGARETTES..... | 123 | 26 | 12 |
| 12400 FOOTWEAR,RUBBER AND PLASTIC..... | 124 | 28 | 13 |
| 12500 TIRES & TUBES,PASSENGER CARS..... | 125 | 27 | 13 |
| 12600 TIRES & TUBES,TRUCKS & BUSES..... | 126 | 27 | 13 |
| 12700 TIRES & TUBES,N.E.S..... | 127 | 27 | 13 |
| 12800 TIRES,RETREADING..... | 128 | 27 | 13 |
| 12900 RECLAIMED RUBBER..... | 129 | 28 | 13 |
| 13000 RUBBER BELTS & COATED FABRICS..... | 130 | 28 | 13 |
| 13100 RUBBER SHEETING SHOE STOCK ETC..... | 131 | 28 | 13 |
| 13200 HOSE & TUBING,MAINLY RUBBER..... | 132 | 28 | 13 |
| 13300 RUBBER WASTE & SCRAP..... | 133 | 28 | 13 |
| 13400 RUBBER END PRODUCTS NES..... | 134 | 28 | 13 |
| 13500 PLASTIC PIPE FITTINGS & SHEET..... | 135 | 29 | 13 |
| 13600 PLASTIC CONTAINERS&BOTTLE CAPS..... | 136 | 29 | 13 |
| 13700 PREFAB. BLDGS&STRUCTURES NES..... | 137 | 29 | 13 |
| 13800 PLASTIC HOSE,PAIS&END PROD.NES..... | 138 | 29 | 13 |
| 13900 LEATHER..... | 139 | 30 | 13 |
| 14000 FOOTWEAR EX.RUBBER & PLASTIC..... | 140 | 30 | 13 |
| 14100 LEATHER GLOVES&MITTENS EX SPORT..... | 141 | 30 | 13 |
| 14200 LEATHER BELTING,SHOE STOCK..... | 142 | 30 | 13 |
| 14300 LUGGAGE..... | 143 | 30 | 13 |
| 14400 LEATHER HANDBAGS,WALLETS ETC..... | 144 | 30 | 13 |
| 14500 YARN, COTTON..... | 145 | 31 | 14 |
| 14600 YARNS MIX&BLENDED&COTTON WASTE..... | 146 | 31 | 14 |
| 14700 FABRICS, BROAD WOVEN OF COTTON..... | 147 | 32 | 14 |
| 14800 TIRE CORD & TIRE FABRICS..... | 148 | 32 | 14 |
| 14900 NETS & NETTING..... | 149 | 33 | 14 |
| 15000 BLANKETS,BEDSHEETS,TOWELS&CLOTHS..... | 150 | 33 | 14 |
| 15100 YARN OF WOOL AND HAIR..... | 151 | 31 | 14 |
| 15200 FABRICS,BROADWOVEN,WOOL,HAIR&MIX..... | 152 | 32 | 14 |
| 15300 PAPERMAKERS' FELTS..... | 153 | 33 | 14 |
| 15400 MAN MADE FIBRES..... | 154 | 31 | 14 |
| 15500 POLYAMIDE RESINS (NYLON)..... | 155 | 31 | 14 |
| 15600 YARNS, SILK, FIBREGLASS..... | 156 | 31 | 14 |
| 15700 TIRE YARNS..... | 157 | 31 | 14 |
| 15800 FABRIC, WOVEN, TEXTILE FIBRES..... | 158 | 32 | 14 |
| 15900 FABRICS,BROAD WOVEN MIX&BLENDS..... | 159 | 32 | 14 |
| 16000 RAG&WASTE COTTON&TEXTILE MAT..... | 160 | 33 | 14 |
| 16100 WOOL&FINE ANIMAL HAIR SPINNING..... | 161 | 31 | 14 |
| 16200 THREAD,OF COTTON FIBRES..... | 162 | 33 | 14 |
| 16300 THREAD, OF MAN-MADE FIBRES..... | 163 | 33 | 14 |
| 16400 YARN&THREAD,OTHER VEG. FIBRES..... | 164 | 31 | 14 |
| 16500 BALER AND BINDER TWINE..... | 165 | 33 | 14 |
| 16600 OTHER CORDAGE, TWINE & ROPE..... | 166 | 33 | 14 |
| 16700 NARROW FABRICS..... | 167 | 32 | 14 |
| 16800 LACE FABRICS,BOBBINET & NET..... | 168 | 32 | 14 |
| 16900 FELT, CARPET CUSHION..... | 169 | 33 | 14 |
| 17000 CARPETING&FABRIC RUGS,MATS,ETC..... | 170 | 33 | 14 |
| 17100 TEXTILE DYEING & FINISHING SER..... | 171 | 33 | 14 |
| 17200 AWNINGS, OF CLOTH & PLASTIC..... | 172 | 33 | 14 |
| 17300 TENTS,HAMMOCKS,SLEEP BAGS&SAILS..... | 173 | 33 | 14 |
| 17400 TARPAULINS & OTHER COVERS..... | 174 | 33 | 14 |
| 17500 TEXTILE CONTAINERS..... | 175 | 33 | 14 |
| 17600 VEGETABLE TEXTILE FIBRES NES..... | 176 | 33 | 14 |
| 17700 MISC.TEXTILE FAB.MAT.INC. RAGS..... | 177 | 33 | 14 |
| 17800 HOUSEHOLD TEXTILES, NES..... | 178 | 33 | 14 |
| 17900 LACES AND TEXTILE PROD. N.E.S..... | 179 | 33 | 14 |
| 18000 HOSIERY..... | 180 | 34 | 15 |
| 18100 FABRICS,KNITTED&NETTED,ELASTIC..... | 181 | 32 | 14 |
| 18200 FABRICS, KNITTED, NES..... | 182 | 32 | 14 |
| 18300 KNITTED WEAR..... | 183 | 34 | 15 |
| 18400 CLOTHING..... | 184 | 35 | 15 |
| 18500 APPAREL ACCESSORIES&OTHER MISC..... | 185 | 35 | 15 |
| 18600 FURS, DRESSED..... | 186 | 35 | 15 |
| 18700 FUR PLATES, MATS AND LININGS..... | 187 | 35 | 15 |
| 18800 FUR APPAREL..... | 188 | 35 | 15 |
| 18900 CUSTOM TAILORING..... | 189 | 35 | 15 |
| 19000 PULPWOOD CHIPS..... | 190 | 38 | 16 |
| 19100 LUMBER & TIMBER..... | 191 | 36 | 16 |
| 19200 RAILWAY TIES..... | 192 | 38 | 16 |
| 19300 WOOD WASTE..... | 193 | 38 | 16 |
| 19400 CUSTOM WOOD WORKING & MILLWORK..... | 194 | 38 | 16 |
| 19500 VENEER AND PLYWOOD..... | 195 | 37 | 16 |
| 19600 MILLWORK (WOODWORK)..... | 196 | 38 | 16 |
| 19700 WOOD FABRICATED MAT.FOR STRUCT..... | 197 | 38 | 16 |
| 19800 PREFAB. BLDGS,WOOD..... | 198 | 38 | 16 |
| 19900 CONTAINERS,CLOSURES&WOOD PALLETS..... | 199 | 38 | 16 |
| 20000 CASKETS,COFFINS&OTHER MORT.GOODS..... | 200 | 38 | 16 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|--|-----|----|----|
| 20100 MISC. WOOD..... | 201 | 38 | 16 |
| 20200 BARRELS & KEGS OF WOOD..... | 202 | 38 | 16 |
| 20300 WOOD END PRODUCTS,NES..... | 203 | 38 | 16 |
| 20400 HOUSEHOLD FURN.INCL.CAMP&LAWN..... | 204 | 39 | 17 |
| 20500 OFFICE FURN&VISIBLE RECORD EQUIP..... | 205 | 39 | 17 |
| 20600 SPECIAL PURPOSE FURNITURE..... | 206 | 39 | 17 |
| 20700 MISC. FURNITURE AND FIXTURES..... | 207 | 39 | 17 |
| 20800 PORTABLE LAMPS RESIDENTIAL TYPE..... | 208 | 39 | 17 |
| 20900 PULP..... | 209 | 40 | 18 |
| 21000 NEWSPRINT PAPER..... | 210 | 41 | 18 |
| 21100 OTHER PAPER FOR PRINTING..... | 211 | 41 | 18 |
| 21200 FINE PAPER..... | 212 | 41 | 18 |
| 21300 TISSUE & SANITARY PAPER..... | 213 | 41 | 18 |
| 21400 WRAPPING PAPER..... | 214 | 41 | 18 |
| 21500 PAPER BOARD..... | 215 | 41 | 18 |
| 21600 BLDG.PAPER..... | 216 | 41 | 18 |
| 21700 TOWELS, NAPKINS & TOILET PAPER..... | 217 | 42 | 18 |
| 21800 VANILLIN..... | 218 | 42 | 18 |
| 21900 MISC.IND.PAPER MAT.BY PROD&WASTE..... | 219 | 42 | 18 |
| 22000 TILES,VINYL,ASBESTOS..... | 220 | 42 | 18 |
| 22100 PAPER CARTONS,BAGS,CANS&BOTTLES..... | 221 | 42 | 18 |
| 22200 CONVERTED PAPER,GUM,WAX OR PRINT..... | 222 | 42 | 18 |
| 22300 CONVERTED ALUMINUM FOIL..... | 223 | 42 | 18 |
| 22400 FACIAL TISSUES,&SANITARY NAPKINS..... | 224 | 42 | 18 |
| 22500 PAPER CONTAINERS,NES..... | 225 | 42 | 18 |
| 22600 OFFICE AND STATIONERY SUPPLIES..... | 226 | 42 | 18 |
| 22700 PAPER END PRODUCTS..... | 227 | 42 | 18 |
| 22800 NEWSPAPERS,MAGAZINES&PERIODICALS..... | 228 | 43 | 19 |
| 22900 BOOKS,PAMPHLETS,MAPS&PICTURES..... | 229 | 43 | 19 |
| 23000 BANKNOTES,BONDS,DRAFTS ETC..... | 230 | 43 | 19 |
| 23100 OTHER PRINTED MATTER..... | 231 | 43 | 19 |
| 23200 ADVERTISING,PRINT MEDIA..... | 232 | 44 | 19 |
| 23300 SPECIALIZED PUBLISHING SERVICE..... | 233 | 43 | 19 |
| 23400 PRINTING PLATES,SET TYPE ETC..... | 234 | 43 | 19 |
| 23500 FERRO-ALLOYS..... | 235 | 45 | 20 |
| 23600 IRON, STEEL INGOTS..... | 236 | 45 | 20 |
| 23700 STEEL BLOOMS,BILLETS & SLABS..... | 237 | 45 | 20 |
| 23800 STEEL CASTINGS..... | 238 | 45 | 20 |
| 23900 STEEL BARS AND RODS..... | 239 | 45 | 20 |
| 24000 STEEL PLATES, NOT FABRICATED..... | 240 | 45 | 20 |
| 24100 CARBON STEEL SHEETS NOT COATED..... | 241 | 45 | 20 |
| 24200 TINPLATE..... | 242 | 45 | 20 |
| 24300 GALVANIZED STEEL SHEET & STRIP..... | 243 | 45 | 20 |
| 24400 RAILS&RLY TRACK MATERIALS,STEEL..... | 244 | 45 | 20 |
| 24500 COAL TAR..... | 245 | 63 | 26 |
| 24600 NAT.&SYN.GRAPHITE&CARBON PROD..... | 246 | 49 | 20 |
| 24700 MECHANICAL STEEL TUBING..... | 247 | 45 | 20 |
| 24800 OIL COUNTRY GOODS..... | 248 | 45 | 20 |
| 24900 LINE PIPE,TRANS,NAT,C&S & OIL..... | 249 | 45 | 20 |
| 25000 STEEL PIPES & TUBES NES..... | 250 | 45 | 20 |
| 25100 GRINDING BALLS,INGOT MOULDS ETC..... | 251 | 45 | 20 |
| 25200 CAST&WROUGHT IRON PIPE&FITTINGS..... | 252 | 45 | 20 |
| 25300 NICKEL IN PRIMARY FORMS..... | 253 | 48 | 20 |
| 25400 COPPER&COPPER ALLOYS,PRIME,FORMS..... | 254 | 47 | 20 |
| 25500 LEAD,PRIMARY FORMS..... | 255 | 49 | 20 |
| 25600 ZINC&ZINC ALLOYS PRIMARY FORMS..... | 256 | 49 | 20 |
| 25700 ALUMINUM&ALUMINUM ALLOYS PRIME..... | 257 | 46 | 20 |
| 25800 TIN&TIN ALLOYS PRIMARY FORMS..... | 258 | 49 | 20 |
| 25900 PRECIOUS METAL&ALLOYS PRIME,FORM..... | 259 | 49 | 20 |
| 26000 OTH.NON-FERROUS BASE METALS..... | 260 | 49 | 20 |
| 26100 ALUMINUM FLUORIDES&SODIUM ALUM..... | 261 | 49 | 20 |
| 26200 INORGANIC BASES&MET.OXIDES,NES..... | 262 | 49 | 20 |
| 26300 SCRAP&WASTE MATERIALS NES..... | 263 | 49 | 20 |
| 26400 ALUMINUM&ALUMINUM ALLOYS, CAST..... | 264 | 46 | 20 |
| 26500 COPPER PROD.CAST,ROLLED&EXTRUDED..... | 265 | 47 | 20 |
| 26600 COPPER ALLOY PROD.CAST,ROLL,EXTR..... | 266 | 47 | 20 |
| 26700 LEAD&LEAD ALLOY PROD.CAST,R&E..... | 267 | 49 | 20 |
| 26800 NICKEL&NICKEL ALLOY FAB.MATERIAL..... | 268 | 48 | 20 |
| 26900 TIN&TIN ALLOY FAB. MATERIALS..... | 269 | 49 | 20 |
| 27000 ZINC DIE CASTING&OTH.ZINC MAT..... | 270 | 49 | 20 |
| 27100 SOLDERS INC.BLOCK,RODS,WIRE,ETC..... | 271 | 49 | 20 |
| 27200 PLATES, STEEL, FABRICATED..... | 272 | 50 | 21 |
| 27300 TANKS..... | 273 | 50 | 21 |
| 27400 POWER BOILERS..... | 274 | 50 | 21 |
| 27500 BOILERS, MARINE TYPE..... | 275 | 50 | 21 |
| 27600 BEAMS AND OTHER STRUCT. STEEL..... | 276 | 51 | 21 |
| 27700 SCAFFOLDING EQUIP. DEMOUNTABLE..... | 277 | 51 | 21 |
| 27800 PREFAB.BLDGS&STRUCT.MAINLY MET..... | 278 | 51 | 21 |
| 27900 METAL PRODUCTS NES..... | 279 | 51 | 21 |
| 28000 STEEL SHEET&STRIP COATED OR FAB..... | 280 | 52 | 21 |
| 28100 CULVERT PIPE, CORRUGATED METAL..... | 281 | 52 | 21 |
| 28200 METAL BASIC PROD.&RANGE BOILERS..... | 282 | 52 | 21 |
| 28300 METAL PIPES,FITTINGS & SIDINGS..... | 283 | 52 | 21 |
| 28400 METAL AWNINGS,ASH CANS,PAISLS ETC..... | 284 | 52 | 21 |
| 28500 KITCHEN UTENSILS..... | 285 | 52 | 21 |
| 28600 CONTAINERS&BOTTLE CAPS OF METAL..... | 286 | 52 | 21 |
| 28700 WIRE & WIRE ROPE, OF STEEL..... | 287 | 52 | 21 |
| 28800 WIRE FENCING,SCREENING&NETTING..... | 288 | 52 | 21 |
| 28900 CHAIN,EX.AUTO TIRE&POWER TRANS..... | 289 | 52 | 21 |
| 29000 RODS,WIRE&ELECTRODES,WELDING..... | 290 | 52 | 21 |
| 29100 SPRINGS FOR UPHOLSTERY&MISC.VEH..... | 291 | 52 | 21 |
| 29200 BOLTS,NUTS,SCREWS,WASHERS ETC..... | 292 | 52 | 21 |
| 29300 BUILDERS' HARDWARE..... | 293 | 52 | 21 |
| 29400 FITTINGS,FURN.CABINETS&CASKETS..... | 294 | 52 | 21 |
| 29500 BASIC HARDWARE,NES..... | 295 | 52 | 21 |
| 29600 CUTTING&FORMING TOOLS..... | 296 | 52 | 21 |
| 29700 MEASURING,EDGING,MECHANIC'S TOOL..... | 297 | 52 | 21 |
| 29800 SCISSORS,RAZOR BLADES,IND.CUTLER..... | 298 | 52 | 21 |
| 29900 DOMESTIC EQUIPMENT, NES..... | 299 | 58 | 24 |
| 30000 HEATING EQ,HOT WATER&STEAM ETC..... | 300 | 50 | 21 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|---|-----|----|----|
| 30100 HEATING EQ WARM AIR EX.PIPES&ETC..... | 301 | 52 | 21 |
| 30200 UNIT&WATER TANK HEATERS NON-ELEC..... | 302 | 52 | 21 |
| 30300 FUEL BURNING EQUIPMENT..... | 303 | 52 | 21 |
| 30400 COM.APPLIANCES,COOK&WARMING FOOD..... | 304 | 52 | 21 |
| 30500 CUSTOM METAL WORKING..... | 305 | 52 | 21 |
| 30600 FORGINGS OF CARBON&ALLOY STEEL..... | 306 | 52 | 21 |
| 30700 VALVES..... | 307 | 52 | 21 |
| 30800 PIPE FITTINGS,NOT IRON & STEEL..... | 308 | 52 | 21 |
| 30900 GAS METERS AND WATER METERS..... | 309 | 52 | 21 |
| 31000 FIRE FIGHT&TRAFFIC CONTROL EQUIP..... | 310 | 52 | 21 |
| 31100 TAXI&PARK METERS,BLOCKS&LADDERS..... | 311 | 52 | 21 |
| 31200 FIREARMS & MILITARY HARDWARE..... | 312 | 52 | 21 |
| 31300 COLLAPSIBLE TUBES,METAL..... | 313 | 52 | 21 |
| 31400 TRACTORS, FARM & GARDEN TYPE..... | 314 | 53 | 22 |
| 31500 OTHER AGRICULTURAL MACHINERY..... | 315 | 53 | 22 |
| 31600 MECHANICAL POWER TRANS.EQUIP..... | 316 | 54 | 22 |
| 31700 PUMPS,COMPRESSORS&BLOWERS ETC..... | 317 | 54 | 22 |
| 31800 CONVEYORS,ESCAL.ELEV&HOIST MACH..... | 318 | 54 | 22 |
| 31900 IND.TRUCKS,TRACTORS,TRAILERS ETC..... | 319 | 54 | 22 |
| 32000 FANS,AIR CIRCULATORS&AIR UNITS..... | 320 | 54 | 22 |
| 32100 PKG.MACH,LUB.EQ&OTH.MISC.MACH..... | 321 | 54 | 22 |
| 32200 INDUSTRIAL FURNACES,KILNS&OVENS..... | 322 | 54 | 22 |
| 32300 MACH.IND.SPECIFIED&SPECIAL PURP..... | 323 | 54 | 22 |
| 32400 POWER DRIVEN HAND TOOLS..... | 324 | 54 | 22 |
| 32500 METAL END PRODUCTS, NES..... | 325 | 54 | 22 |
| 32600 REFRIG&AIR CON.EQ,EX.HOUSEHOLD..... | 326 | 54 | 22 |
| 32700 SCALES & BALANCES..... | 327 | 54 | 22 |
| 32800 VENDING MACHINES..... | 328 | 54 | 22 |
| 32900 OFFICE MACHINES AND EQUIPMENT..... | 329 | 54 | 22 |
| 33000 AIRCRAFT, ALL TYPES..... | 330 | 57 | 23 |
| 33100 AIRCRAFT ENGINES..... | 331 | 57 | 23 |
| 33200 SPECIALIZED AIRCRAFT EQUIPMENT..... | 332 | 57 | 23 |
| 33300 MODIFICATIONS,CONVERSIONS,SERV..... | 333 | 57 | 23 |
| 33400 PASSENGER AUTOMOBILES & CHASSIS..... | 334 | 55 | 23 |
| 33500 TRUCKS, CHASSIS, TRACTORS, COM..... | 335 | 55 | 23 |
| 33600 BUSES AND CHASSIS..... | 336 | 55 | 23 |
| 33700 MILITARY MOTOR VEH, MOTORCYCLES..... | 337 | 55 | 23 |
| 33800 MOBILE HOMES..... | 338 | 55 | 23 |
| 33900 OTH.TRAILERS&SEMI-TRAILERS,COM..... | 339 | 55 | 23 |
| 34000 BODIES AND CABS FOR TRUCKS..... | 340 | 56 | 23 |
| 34100 MOTOR VEHICLE ENGINES AND PARTS..... | 341 | 56 | 23 |
| 34200 AUXILIARY ELECTRIC EQUIPMENT..... | 342 | 56 | 23 |
| 34300 MOTOR VEH. ACCESS, PARTS&ASSEMB..... | 343 | 56 | 23 |
| 34400 AUTOMOTIVE HARDWARE, EX.SPRINGS..... | 344 | 56 | 23 |
| 34500 LOCOMOTIVES,CARS&TENDERS,RLY.SER..... | 345 | 57 | 23 |
| 34600 SELF-PROPEL CARS..... | 346 | 57 | 23 |
| 34700 PARTS&ACCESS.FOR RLY.ROLL STOCK..... | 347 | 57 | 23 |
| 34800 SHIPS&BOATS,MILITARY&COMMERCIAL..... | 348 | 57 | 23 |
| 34900 SUB-ASSEMBLIES,PARTS,ETC.SHIPS..... | 349 | 57 | 23 |
| 35000 SHIP REPAIRS..... | 350 | 57 | 23 |
| 35100 SNOWMOBILES&MISC.NON-MOTOR VEH..... | 351 | 57 | 23 |
| 35200 PLEASURE & SPORTING CRAFT..... | 352 | 57 | 23 |
| 35300 SMALL ELEC.APPLIANCES,DOMESTIC..... | 353 | 58 | 24 |
| 35400 SPACE HEATER,HEATING STOVES ETC..... | 354 | 58 | 24 |
| 35500 REFRIG.FREEZERS&COMB. DOMESTIC..... | 355 | 58 | 24 |
| 35600 GAS RANGES&ELEC.STOVES,DOMESTIC..... | 356 | 58 | 24 |
| 35700 T.V.,RADIO,RECORD PLAYERS..... | 357 | 58 | 24 |
| 35800 TEL&TELEC.LINE APPARATUS&EQUIP..... | 358 | 59 | 24 |
| 35900 RADIO&TV BROADCASTING&TRANS EQ..... | 359 | 59 | 24 |
| 36000 RADAR EQUIP. & RELATED DEVICES..... | 360 | 59 | 24 |
| 36100 ELEC.TUBES&SEMI-CONDUCTORS ETC..... | 361 | 59 | 24 |
| 36200 ELECTRONIC EQUIPMENT COMPONENTS..... | 362 | 59 | 24 |
| 36300 INTERIOR SIGNAL,ALARM&CLOCK SYST..... | 363 | 59 | 24 |
| 36400 POLE LINE HARDWARE..... | 364 | 59 | 24 |
| 36500 WELDING MACHINERY & EQUIPMENT..... | 365 | 59 | 24 |
| 36600 ENGINES,MARINE,ELECTRIC TURBINES..... | 366 | 59 | 24 |
| 36700 TRANSFORMERS&CONVERTERS EX.T&T..... | 367 | 59 | 24 |
| 36800 ELEC. EQUIP. INDUSTRIAL, NES..... | 368 | 59 | 24 |
| 36900 BATTERIES..... | 369 | 59 | 24 |
| 37000 WIRE AND CABLE, INSULATED..... | 370 | 59 | 24 |
| 37100 ALUM. WIRE&CABLE,NOT INSULATED..... | 371 | 59 | 24 |
| 37200 ENCLOSED SAFETY SWITCHES ETC..... | 372 | 59 | 24 |
| 37300 ELEC.LIGHT BULBS&TUBES, ETC..... | 373 | 59 | 24 |
| 37400 ELECTRIC LIGHTING FIXTURES ETC..... | 374 | 59 | 24 |
| 37500 CEMENT..... | 375 | 60 | 25 |
| 37600 LIME..... | 376 | 61 | 25 |
| 37700 CONCRETE BASIC PRODUCTS..... | 377 | 60 | 25 |
| 37800 SAND LIME BRICKS AND BLOCKS..... | 378 | 60 | 25 |
| 37900 READY-MIX CONCRETE..... | 379 | 60 | 25 |
| 38000 BRICKS AND TILES, CLAY..... | 380 | 61 | 25 |
| 38100 INSULATORS&ELEC.FITTINGS,PORCELN..... | 381 | 61 | 25 |
| 38200 PLUMB.EQ. VITREOUS CHINA,& ETC..... | 382 | 61 | 25 |
| 38300 REFRACTORIES..... | 383 | 61 | 25 |
| 38400 NATURAL STONE BASIC PROD,STRUCT..... | 384 | 61 | 25 |
| 38500 STONE,CLAY&CONCRETE END PROD,NES..... | 385 | 61 | 25 |
| 38600 PLASTERS&OTH.GYPSUM BASIC PROD..... | 386 | 61 | 25 |
| 38700 MIN.WOOL&THERMAL INSUL.MAT.NES..... | 387 | 61 | 25 |
| 38800 ASBESTOS PRODUCTS..... | 388 | 61 | 25 |
| 38900 NON-METALLIC MIN.BASIC PROD,NES..... | 389 | 61 | 25 |
| 39000 GLASS, PLATE, SHEET, WOOL..... | 390 | 61 | 25 |
| 39100 GLASS CONTAINERS..... | 391 | 61 | 25 |
| 39200 GLASS TABLEWRE&HOUSEWRE,END&NES..... | 392 | 61 | 25 |
| 39300 ABRASIVE BASIC PRODUCTS..... | 393 | 61 | 25 |
| 39400 AVIATION GASOLINE..... | 394 | 62 | 26 |
| 39500 MOTOR GASOLINE..... | 395 | 62 | 26 |
| 39600 FUEL OIL..... | 396 | 62 | 26 |
| 39700 LUBRICATING OILS AND GREASES..... | 397 | 63 | 26 |
| 39800 BENZENE, TOLUENE AND XYLENE..... | 398 | 63 | 26 |
| 39900 BUTANE,PROPANE&OTH.LIQ.PET.GAS..... | 399 | 63 | 26 |
| 40000 NAPHTHA..... | 400 | 63 | 26 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | L | M | S |
|---|-----|----|----|
| 40100 ASPHALT AND COAL OILS, N.E.S. | 401 | 63 | 26 |
| 40200 PETROCHEMICAL FEED STOCK | 402 | 63 | 26 |
| 40300 FERTILIZERS | 403 | 65 | 27 |
| 40400 PLASTIC RESINS&MAT,NOT SHAPED | 404 | 64 | 27 |
| 40500 FILM&SHEET CELLULOSIC PLASTIC | 405 | 64 | 27 |
| 40600 ETHANOLAMINES | 406 | 64 | 27 |
| 40700 ETHYLENE GLYCOL, MONO | 407 | 64 | 27 |
| 40800 PHARMACEUTICALS | 408 | 66 | 27 |
| 40900 PAINTS & RELATED PRODUCTS | 409 | 67 | 27 |
| 41000 VEG. OILS,OTH.THAN CORN OIL,REF | 410 | 67 | 27 |
| 41100 GLYCERIN, REFINED | 411 | 64 | 27 |
| 41200 DENTIFRICES, ALL KINDS | 412 | 67 | 27 |
| 41300 SOAPS,DETERGENTS,CLEANING PRODUC | 413 | 67 | 27 |
| 41400 INDUSTRIAL CHEMICAL PREP. N.E.S. | 414 | 67 | 27 |
| 41500 TOILET PREPARATIONS & COSMETICS | 415 | 67 | 27 |
| 41600 CHLORINE | 416 | 64 | 27 |
| 41700 OXYGEN | 417 | 64 | 27 |
| 41800 PHOSPHORUS | 418 | 64 | 27 |
| 41900 CHEMICAL ELEMENTS, NES | 419 | 64 | 27 |
| 42000 SULPHURIC ACID | 420 | 64 | 27 |
| 42100 CARBON DIOXIDE (GAS AND DRY ICE) | 421 | 64 | 27 |
| 42200 INORGANIC ACIDS&OXYGEN | 422 | 64 | 27 |
| 42300 AMMONIA, ANHYDROUS AND AQUA | 423 | 64 | 27 |
| 42400 CAUSTIC SODA (SOD.HYDROXIDE)DRY | 424 | 64 | 27 |
| 42500 CALCIUM CHLORIDE | 425 | 64 | 27 |
| 42600 SODIUM CHLORATE | 426 | 64 | 27 |
| 42700 ALUMINUM SULPHATE | 427 | 64 | 27 |
| 42800 SODIUM PHOSPHATES | 428 | 64 | 27 |
| 42900 SODIUM CARBONATE (SODA ASH) | 429 | 64 | 27 |
| 43000 SODIUM CYANIDE | 430 | 64 | 27 |
| 43100 SODIUM SILICATE | 431 | 64 | 27 |
| 43200 METALLIC SALTS&PEROXYLSALTS,NES | 432 | 64 | 27 |
| 43300 PHOTOGRAPHIC&INORGANIC CHEM.N.E. | 433 | 64 | 27 |
| 43400 ETHYLENE | 434 | 64 | 27 |
| 43500 BUTYLENES | 435 | 64 | 27 |
| 43600 BUTADIENE | 436 | 64 | 27 |
| 43700 ACETYLENE | 437 | 64 | 27 |
| 43800 STYRENE MONOMER | 438 | 64 | 27 |
| 43900 CARBON TETRACHLORIDE | 439 | 64 | 27 |
| 44000 VINYLCHLORIDE MONOMER | 440 | 64 | 27 |
| 44100 TRICHLOROETHYLENE | 441 | 64 | 27 |
| 44200 PERCHLOROETHYLENE | 442 | 64 | 27 |
| 44300 FLUORINATED HALOGEN HYDROCARBONS | 443 | 64 | 27 |
| 44400 HYDROCARBONS&THEIR DERIVATIVES | 444 | 64 | 27 |
| 44500 METHYL ALCOHOL | 445 | 64 | 27 |
| 44600 PROPYL AND ISOPROPYL ALCOHOLS | 446 | 64 | 27 |
| 44700 BUTYL AND ISOBUTYL ALCOHOLS | 447 | 64 | 27 |
| 44800 PENTAERYTHRITOL | 448 | 64 | 27 |
| 44900 ALCOHOLS AND THEIR DERIVATIVES | 449 | 64 | 27 |
| 45000 PHENOL | 450 | 64 | 27 |
| 45100 PHENOLS,PHEN.ALCOHOLS&DERIVATIVES | 451 | 64 | 27 |
| 45200 ETHERS,ALCOHOL PEROXIDES,ETC | 452 | 64 | 27 |
| 45300 METHYL-ETHYL,ALDEHYDE-FUNCTIONS,N | 453 | 64 | 27 |
| 45400 ACETONE | 454 | 64 | 27 |
| 45500 ACETIC ACID | 455 | 64 | 27 |
| 45600 ACETIC ANHYDRIDE | 456 | 64 | 27 |
| 45700 ADIPIC ACID | 457 | 64 | 27 |
| 45800 CITRIC ACIDS | 458 | 64 | 27 |
| 45900 STEARIC AND ORGANIC ACIDS | 459 | 64 | 27 |
| 46000 HEXAMETHYLENEDIAMINE | 460 | 64 | 27 |
| 46100 SODIUM GLUTAMATE, MONO | 461 | 64 | 27 |
| 46200 DICYANDIAMIDE | 462 | 64 | 27 |
| 46300 ORGANO-INORGANIC COMPOUNDS ETC | 463 | 64 | 27 |
| 46400 ORGANIC CHEMICALS, NES | 464 | 64 | 27 |
| 46500 TITANIUM DIOXIDE | 465 | 64 | 27 |
| 46600 BLACK, ACETYLENE AND CARBON | 466 | 64 | 27 |
| 46700 PIGMENTS, LAKES & TONERS,PROPER | 467 | 64 | 27 |
| 46800 IRON OXIDES | 468 | 64 | 27 |
| 46900 FERTILIZER CHEMICALS | 469 | 64 | 27 |
| 47000 SYNTHETIC RUBBER | 470 | 64 | 27 |
| 47100 ANTIFREEZE COMPOUNDS | 471 | 67 | 27 |
| 47200 ADDITIVES FOR MINERAL OILS,NES | 472 | 67 | 27 |
| 47300 GLYCERINE, CRUDE | 473 | 64 | 27 |
| 47400 RUBBER&PLASTICS COMPOUNDING AGTS | 474 | 64 | 27 |
| 47500 EXPLOSIVES, FUSES AND CAPS | 475 | 67 | 27 |
| 47600 AMMUNITION, NON-MILITARY | 476 | 67 | 27 |
| 47700 AMMUNITION & ORDNANCE, MILITARY | 477 | 67 | 27 |
| 47800 PYROTECHNIC ARTICLES & FIREWORKS | 478 | 67 | 27 |
| 47900 CRUDE VEG. MATERIALS & EXTRACTS | 479 | 64 | 27 |
| 48000 PHTHALIC ANHYDRIDE | 480 | 64 | 27 |
| 48100 AGRICULTURAL CHEMICALS | 481 | 67 | 27 |
| 48200 ADHESIVES | 482 | 67 | 27 |
| 48300 AUTOMOTIVE CHEM. EX. ANTIFREEZE | 483 | 67 | 27 |
| 48400 CONCRETE ADDITIVES | 484 | 67 | 27 |
| 48500 BOILER CHEMICALS | 485 | 67 | 27 |
| 48600 COMPOUND CATALYSTS | 486 | 67 | 27 |
| 48700 METAL WORKING COMPOUNDS | 487 | 67 | 27 |
| 48800 PRINTING AND OTHER INKS | 488 | 67 | 27 |
| 48900 TEXTILE SPECIALTY CHEMICALS | 489 | 67 | 27 |
| 49000 POLISHES,WAXES,COMPOUNDS & ETC | 490 | 67 | 27 |
| 49100 WAXES,ANIMAL & VEGETABLE, OTHER | 491 | 67 | 27 |
| 49200 ESSENTIAL OILS, NATURAL OR SYN | 492 | 67 | 27 |
| 49300 TANNING MATERIALS AND DYESTUFFS | 493 | 67 | 27 |
| 49400 FATS AND CHEMICAL MIXTURES | 494 | 67 | 27 |
| 49500 EMBALMING CHEM.& PREPARATIONS | 495 | 67 | 27 |
| 49600 MATCHES | 496 | 67 | 27 |
| 49700 AIRCRAFT&NAUTICAL INSTRUMENTS | 497 | 68 | 28 |
| 49800 LAB&SCIENTIFIC APPARATUS ETC | 498 | 68 | 28 |
| 49900 MISC.MEASURE&CONTROL INSTRUMENTS | 499 | 68 | 28 |
| 50000 MEDICAL&RELATED INSTRUMENTS ETC | 500 | 68 | 28 |
| 50100 IND.MILITARY&CIVIL DEF.SAFETY EQ | 501 | 68 | 28 |

AGGREGATION PARAMETERS (COMMODITIES)

| COMMODITY TITLE | | L | M | S |
|-----------------|---------------------------------------|-----|-----|----|
| 50200 | WATCHES,CLOCKS,CHRONOMETERS ETC..... | 502 | 68 | 28 |
| 50300 | PHOTOGRAPHIC EQ&SUPPL.INCL.FILM..... | 503 | 68 | 28 |
| 50400 | JEWELRY,FINDINGS,MET.&GEM STONES..... | 504 | 69 | 28 |
| 50500 | PLATED&SILVERWARE,CUTLERY, ETC..... | 505 | 69 | 28 |
| 50600 | BROOMS,BRUSHES,MOPS&OTH.CLEAN.EQ..... | 506 | 69 | 28 |
| 50700 | BICYCLES,CHILDREN'S VEH.&PARTS..... | 507 | 69 | 28 |
| 50800 | SPORTING,FISHING&HUNTING EQUIP..... | 508 | 69 | 28 |
| 50900 | TOYS AND GAME SETS..... | 509 | 69 | 28 |
| 51000 | FABRICS,IMPREG.EX.RUBBER-COATED..... | 510 | 69 | 28 |
| 51100 | TILING, RUBBER, PLASTIC..... | 511 | 69 | 28 |
| 51200 | ADVERTISING GOODS..... | 512 | 69 | 28 |
| 51300 | SHADES&BLINDS..... | 513 | 69 | 28 |
| 51400 | FUR DRESSING & DYEING SERVICES..... | 514 | 69 | 28 |
| 51500 | CUSTOM WORK, MISCELLANEOUS..... | 515 | 69 | 28 |
| 51600 | ICE..... | 516 | 69 | 28 |
| 51700 | ANIMAL HAIR,FEATHERS,QUILLS,ETC..... | 517 | 69 | 28 |
| 51800 | MISC.FAB.MAT.INCL.BRISTLES ETC..... | 518 | 69 | 28 |
| 51900 | BUTTONS,NEEDLES,PINS&MISC.NOTION..... | 519 | 69 | 28 |
| 52000 | PHONO RECORDS AND ARTIST MATERIA..... | 520 | 69 | 28 |
| 52100 | HOUSEHOLD ORNAMENTAL OBJECTS&ART..... | 521 | 69 | 28 |
| 52200 | REPAIR CONSTRUCTION..... | 522 | 72 | 31 |
| 52300 | RESIDENTIAL CONSTRUCTION..... | 523 | 70 | 29 |
| 52400 | NON-RESIDENTIAL CONSTRUCTION..... | 524 | 71 | 30 |
| 52500 | ROAD HIGHWAY AIRSTRIP CONST..... | 525 | 71 | 30 |
| 52600 | GAS AND OIL FACILITY CONST..... | 526 | 71 | 30 |
| 52700 | DAMS AND IRRIGATION PROJECTS..... | 527 | 71 | 30 |
| 52800 | RAILWAY TELEPHONE TELEGRAPH CON..... | 528 | 71 | 30 |
| 52900 | OTHER ENGINEERING CONSTRUCTION..... | 529 | 71 | 30 |
| 53000 | AIR TRANSPORTATION..... | 530 | 74 | 32 |
| 53100 | OTHER TRANSPORTATION..... | 531 | 74 | 32 |
| 53200 | SERV.INCIDENTAL TO TRANSPORT NES..... | 532 | 74 | 32 |
| 53300 | WATER TRANSPORTATION..... | 533 | 74 | 32 |
| 53400 | SERV.INCIDENTAL TO WATER TRANS..... | 534 | 74 | 32 |
| 53500 | RAILWAY TRANSPORTATION..... | 535 | 74 | 32 |
| 53600 | TRUCK TRANSPORTATION..... | 536 | 74 | 32 |
| 53700 | BUS TRANSPORT.INTERURBAN& RURAL..... | 537 | 74 | 32 |
| 53800 | URBAN TRANSIT..... | 538 | 74 | 32 |
| 53900 | TAXICAB TRANSPORTATION..... | 539 | 74 | 32 |
| 54000 | PIPELINE TRANSPORTATION..... | 540 | 73 | 32 |
| 54100 | HIGHWAY AND BRIDGE MAINTENANCE..... | 541 | 74 | 32 |
| 54200 | STORAGE..... | 542 | 74 | 32 |
| 54300 | RADIO & TELEVISION BROADCASTING..... | 543 | 75 | 33 |
| 54400 | TELEPHONE & TELEGRAPH..... | 544 | 76 | 33 |
| 54500 | POSTAL SERVICES..... | 545 | 77 | 33 |
| 54600 | ELECTRIC POWER..... | 546 | 78 | 34 |
| 54700 | GAS DISTRIBUTION..... | 547 | 79 | 34 |
| 54800 | COKE..... | 548 | 63 | 26 |
| 54900 | WATER AND OTHER UTILITIES..... | 549 | 79 | 34 |
| 55000 | WHOLESALE MARGINS..... | 550 | 80 | 35 |
| 55100 | REPAIR SERVICE..... | 551 | 89 | 40 |
| 55200 | RENTAL OF OFFICE EQUIPMENT..... | 552 | 89 | 40 |
| 55300 | RETAILING MARGINS..... | 553 | 81 | 36 |
| 55400 | IMPUTED SERVICE, BANKS..... | 554 | 83 | 38 |
| 55500 | OTH REAL EST (NON-RENT)&FIN.SERV..... | 555 | 83 | 38 |
| 55600 | INSURANCE & W.C.B..... | 556 | 83 | 38 |
| 55700 | IMPUTED RENT OWNER OCPD. DWEL..... | 557 | 82 | 37 |
| 55800 | CASH RESIDENTIAL RENT..... | 558 | 83 | 38 |
| 55900 | OTHER RENT..... | 559 | 83 | 38 |
| 56000 | GOVT.ROYALTIES ON NAT. RESOURCES..... | 560 | 83 | 38 |
| 56100 | EDUCATION SERVICES..... | 561 | 85 | 40 |
| 56200 | HOSPITAL SERVICES..... | 562 | 86 | 40 |
| 56300 | HEALTH SERVICES..... | 563 | 86 | 40 |
| 56400 | MOTION PICTURE ENTERTAINMENT..... | 564 | 87 | 40 |
| 56500 | OTHER RECREATIONAL SERVICES..... | 565 | 87 | 40 |
| 56600 | SERVICES TO BUSINESS MANAGEMENT..... | 566 | 84 | 39 |
| 56700 | ADVERTISING SERVICES..... | 567 | 84 | 39 |
| 56800 | LAUNDRY,CLEANING&PRESSING SERV..... | 568 | 89 | 40 |
| 56900 | ACCOMMODATION SERVICES..... | 569 | 88 | 40 |
| 57000 | MEALS..... | 570 | 88 | 40 |
| 57100 | SERV.MARG.ON ALCOHOLIC BEVERAGES..... | 571 | 88 | 40 |
| 57200 | PERSONAL SERVICES..... | 572 | 89 | 40 |
| 57300 | PHOTOGRAPHIC SERVICES..... | 573 | 89 | 40 |
| 57400 | SERVICES TO BLDGS. & DWELLINGS..... | 574 | 89 | 40 |
| 57500 | RENTAL DATA PROCESSING EQUIP..... | 575 | 84 | 39 |
| 57600 | OTHER SERV.TO BUSINESSES&PERSONS..... | 576 | 84 | 39 |
| 57700 | RENTAL OF AUTOMOBILES & TRUCKS..... | 577 | 89 | 40 |
| 57800 | TRADE ASSOCIATION DUES..... | 578 | 89 | 40 |
| 57900 | RENTAL AO MACH&EQ.INCL.CONST.MAC..... | 579 | 89 | 40 |
| 58000 | SPARE PARTS&MAINT.SUPPL.MACH&EQ..... | 580 | 91 | 42 |
| 58100 | OFFICE SUPPLIES..... | 581 | 91 | 42 |
| 58200 | CAFETERIA SUPPLIES..... | 582 | 91 | 42 |
| 58300 | TRANSPORTATION MARGINS..... | 583 | 90 | 41 |
| 58400 | LABORATORY EQUIP. AND SUPPLIES..... | 584 | 91 | 42 |
| 58500 | TRAVELLING AND ENTERTAINMENT..... | 585 | 92 | 43 |
| 58600 | ADVERTISING & PROMOTION..... | 586 | 92 | 43 |
| 58700 | PURCHASED REPAIR SER.FOR MACH&EQ..... | 587 | 91 | 42 |
| 58800 | COTTON RAW & SEMI-PROCESSED..... | 588 | 93 | 44 |
| 58900 | NATURAL RUBBER & ALLIED GUMS..... | 589 | 93 | 44 |
| 59000 | SUGAR , RAW..... | 590 | 93 | 44 |
| 59100 | COCOA BEANS,UNROASTED..... | 591 | 93 | 44 |
| 59200 | GREEN COFFEE..... | 592 | 93 | 44 |
| 59300 | TROPICAL FRUIT..... | 593 | 93 | 44 |
| 59400 | UNALLOCATED IMPORTS & EXPORTS..... | 594 | 94 | 45 |
| 59500 | GOVERNMENT GOODS & SERVICES..... | 595 | 89 | 40 |
| 59600 | COMMODITY INDIRECT TAXES..... | 596 | 95 | 46 |
| 59700 | SUBSIDIES..... | 597 | 96 | 46 |
| 59800 | OTHER INDIRECT TAXES..... | 598 | 95 | 46 |
| 59900 | WAGES AND SALARIES..... | 599 | 97 | 47 |
| 60000 | SUPPLEMENTARY LABOUR INCOME..... | 600 | 98 | 47 |
| 60100 | NET INCOME UNINCORP BUSINESS..... | 601 | 99 | 48 |
| 60200 | OTHER OPERATING SURPLUS..... | 602 | 100 | 49 |

**DEFINITION OF COMMODITY AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS**

| S-COMMODITY NO | S - COMMODITY TITLE | L SEQUENTIAL NO |
|-------------------|-------------------------------------|-------------------------------------|
| 1 | GRAINS..... | 7-8 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1-5,9-23 |
| 3 | FORESTRY PRODUCTS..... | 24-28 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 29-30 |
| 5 | METALLIC ORES & CONCENTRATES..... | 32-36 |
| 6 | MINERALS FUELS..... | 37-39 |
| 7 | NON-METALLIC MINERALS..... | 41-50 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 51 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 52-75 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 76-104,106-113,118 |
| 11 | BEVERAGES..... | 114-116,119-120 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 121-123 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 124-144 |
| 14 | TEXTILE PRODUCTS..... | 145-179,181-182 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 180,183-189 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 190-203 |
| 17 | FURNITURE & FIXTURES..... | 204-208 |
| 18 | PAPER & PAPER PRODUCTS..... | 209-227 |
| 19 | PRINTING & PUBLISHING..... | 228-234 |
| 20 | PRIMARY METAL PRODUCTS..... | 235-244,246-271 |
| 21 | METAL FABRICATED PRODUCTS..... | 272-298,300-313 |
| 22 | MACHINERY & EQUIPMENT..... | 314-329 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 330-352 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 299,353-374 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 375-393 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 245,394-402,548 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 105,117,403-496 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 497-521 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 523 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 524-529 |
| 31 | REPAIR CONSTRUCTION..... | 522 |
| 32 | TRANSPORTATION & STORAGE..... | 530-542 |
| 33 | COMMUNICATION SERVICES..... | 543-545 |
| 34 | OTHER UTILITIES..... | 546-547,549 |
| 35 | WHOLESALE MARGINS..... | 550 |
| 36 | RETAIL MARGINS..... | 553 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 557 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 554-556,558-560 |
| 39 | BUSINESS SERVICES..... | 566-567,575-576 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 551-552,561-565,568-574,577-579,595 |
| 41 | TRANSPORTATION MARGINS..... | 583 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 580-582,584,587 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 585-586 |
| 44 | NON-COMPETING IMPORTS..... | 588-593 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | 594 |
| 46 | NET INDIRECT TAXES..... | 596-598 |
| 47 | LABOUR INCOME..... | 599-600 |
| 48 | NET INCOME UNINC. BUSINESS..... | 601 |
| 49 | OTHER OPERATING SURPLUS..... | 602 |

**DEFINITION OF COMMODITY AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS**

| M-COMMODITY NO | M - COMMODITY TITLE | L SEQUENTIAL NO | M-COMMODITY NO | M - COMMODITY TITLE | L SEQUENTIAL NO |
|-------------------|---------------------------------------|---|-------------------|---------------------------------------|---|
| 1 | GRAINS..... | 7-8 | 51 | FABRICATED STRUCTURAL METAL PROD..... | 276-279 |
| 2 | LIVE ANIMALS..... | 1-5 | 52 | OTHER METAL FABRICATED PRODUCTS..... | 280-298,301-313 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 9-23 | 53 | AGRICULTURAL MACHINERY..... | 314-315 |
| 4 | FORESTRY PRODUCTS..... | 24-28 | 54 | OTHER INDUSTRIAL MACHINERY..... | 316-329 |
| 5 | FISH LANDINGS..... | 29 | 55 | MOTOR VEHICLES..... | 334-339 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 30 | 56 | MOTOR VEHICLE PARTS..... | 340-344 |
| 7 | IRON ORES & CONCENTRATES..... | 34 | 57 | OTHER TRANSPORT EQUIPMENT..... | 330-333,345-352 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 32-33,35-36 | 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 299,353-357 |
| 9 | COAL..... | 37 | 59 | OTHER ELECTRICAL PRODUCTS..... | 358-374 |
| 10 | CRUDE MINERAL OILS..... | 38 | 60 | CEMENT & CONCRETE PRODUCTS..... | 375,377-379 |
| 11 | NATURAL GAS..... | 39 | 61 | OTHER NON-METALLIC MINERAL PROD..... | 376,380-393 |
| 12 | NON-METALLIC MINERALS..... | 41-50 | 62 | GASOLINE & FUEL OIL..... | 394-396 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 51 | 63 | OTHER PETROLEUM & COAL PROD..... | 245,397-402,548 |
| 14 | MEAT PRODUCTS..... | 52-66 | 64 | INDUSTRIAL CHEMICALS..... | 117,404-407,411,416-470,473-474,479-480 |
| 15 | DAIRY PRODUCTS..... | 67-74 | 65 | FERTILIZERS..... | 403 |
| 16 | FISH PRODUCTS..... | 75 | 66 | PHARMACEUTICALS..... | 408 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 76-84 | 67 | OTHER CHEMICAL PRODUCTS..... | 105,409-410,412-415,471-472,475-478,481-496 |
| 18 | FEEDS..... | 85-89,100,103,118 | 68 | SCIENTIFIC EQUIPMENT..... | 497-503 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 90-91 | 69 | OTHER MANUFACTURED PRODUCTS..... | 504-521 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 92-95 | 70 | RESIDENTIAL CONSTRUCTION..... | 523 |
| 21 | SUGAR..... | 101 | 71 | NON-RESIDENTIAL CONSTRUCTION..... | 524-529 |
| 22 | MISC. FOOD PRODUCTS..... | 96-99,102,104,106-113 | 72 | REPAIR CONSTRUCTION..... | 522 |
| 23 | SOFT DRINKS..... | 114-115 | 73 | PIPELINE TRANSPORTATION..... | 540 |
| 24 | ALCOHOLIC BEVERAGES..... | 116,119-120 | 74 | TRANSPORTATION & STORAGE..... | 530-539,541-542 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 121 | 75 | RADIO & TELEVISION BROADCASTING..... | 543 |
| 26 | CIGARETTES & TOBACCO MFG..... | 122-123 | 76 | TELEPHONE & TELEGRAPH..... | 544 |
| 27 | TIRES & TUBES..... | 125-128 | 77 | POSTAL SERVICES..... | 545 |
| 28 | OTHER RUBBER PRODUCTS..... | 124,129-134 | 78 | ELECTRIC POWER..... | 546 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 135-138 | 79 | OTHER UTILITIES..... | 547,549 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 139-144 | 80 | WHOLESALE MARGINS..... | 550 |
| 31 | YARNS & MAN MADE FIBRES..... | 145-146,151,154-157,161,164 | 81 | RETAIL MARGINS..... | 553 |
| 32 | FABRICS..... | 147-148,152,158-159,167-168,181-182 | 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 557 |
| 33 | OTHER TEXTILE PRODUCTS..... | 149-150,153,160,162-163,165-166,169-179 | 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 554-556,558-560 |
| 34 | HOSIERY & KNITTED WEAR..... | 180,183 | 84 | BUSINESS SERVICES..... | 566-567,575-576 |
| 35 | CLOTHING & ACCESSORIES..... | 184-189 | 85 | EDUCATION SERVICES..... | 561 |
| 36 | LUMBER & TIMBER..... | 191 | 86 | HEALTH SERVICES..... | 562-563 |
| 37 | VENEER & PLYWOOD..... | 195 | 87 | AMUSEMENT & RECREATION SERVICES..... | 564-565 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 190,192-194,196-203 | 88 | ACCOMMODATION & FOOD SERVICES..... | 569-571 |
| 39 | FURNITURE & FIXTURES..... | 204-208 | 89 | OTHER PERSONAL & MISC. SERVICES..... | 551-552,568,572-574,577-579,595 |
| 40 | PULP..... | 209 | 90 | TRANSPORTATION MARGINS..... | 583 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 210-216 | 91 | OPERATING, OFFICE, LAB. & FOOD..... | 580-582,584,587 |
| 42 | PAPER PRODUCTS..... | 217-227 | 92 | TRAVEL, ADVERTISING & PROMOTION..... | 585-586 |
| 43 | PRINTING & PUBLISHING..... | 228-231,233-234 | 93 | NON-COMPETING IMPORTS..... | 588-593 |
| 44 | ADVERTISING,PRINT MEDIA..... | 232 | 94 | UNALLOCATED IMPORTS & EXPORTS..... | 594 |
| 45 | IRON & STEEL PRODUCTS..... | 235-244,247-252 | 95 | INDIRECT TAXES..... | 596,598 |
| 46 | ALUMINUM PRODUCTS..... | 257,264 | 96 | SUBSIDIES..... | 597 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 254,265-266 | 97 | WAGES & SALARIES..... | 599 |
| 48 | NICKEL PRODUCTS..... | 253,268 | 98 | SUPPLMENTARY LABOUR INCOME..... | 600 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 246,255-256,258-263,267,269-271 | 99 | NET INCOME,UNINC. BUSINESS..... | 601 |
| 50 | BOILERS, TANKS & PLATES..... | 272-275,300 | 100 | OTHER OPERATING SURPLUS..... | 602 |

AGGREGATION PARAMETERS (FINAL DEMAND)

| FINAL DEMAND TITLE | | | L | M | S |
|--------------------|-----|-----------------------------------|-----|----|---|
| 20001 | CE | FOOD & NON-ALCOHOLIC BEVERAG..... | 1 | 5 | 3 |
| 20002 | CE | ALCOHOLIC BEVERAGES..... | 2 | 5 | 3 |
| 20003 | CE | TOBACCO..... | 3 | 5 | 3 |
| 20004 | CE | MEN'S AND BOY'S CLOTHING..... | 4 | 3 | 2 |
| 20005 | CE | WOMEN'S&CHILDREN'S CLOTHING..... | 5 | 3 | 2 |
| 20006 | CE | FOOTWEAR AND SHOE REPAIR..... | 6 | 3 | 2 |
| 20007 | CE | GROSS IMPUTED RENTS..... | 7 | 9 | 4 |
| 20008 | CE | GROSS PAID RENTS..... | 8 | 9 | 4 |
| 20009 | CE | OTHER LODGING..... | 9 | 9 | 4 |
| 20010 | CE | ELECTRICITY..... | 10 | 6 | 3 |
| 20011 | CE | GAS..... | 11 | 6 | 3 |
| 20012 | CE | OTHER FUELS..... | 12 | 6 | 3 |
| 20013 | CE | FURN.CARPETS&FLOOR COVERING..... | 13 | 2 | 1 |
| 20014 | CE | DURABLE HHLD. APPLIANCES..... | 14 | 2 | 1 |
| 20015 | CE | SEMI-DUR HHLD FURN&SUPPLIES..... | 15 | 4 | 2 |
| 20016 | CE | NON-DURABLE HHLD. SUPPLIES..... | 16 | 8 | 3 |
| 20017 | CE | LAUNDRY & DRY CLEANING SERV..... | 17 | 14 | 4 |
| 20018 | CE | DOMESTIC SERVICES..... | 18 | 14 | 4 |
| 20019 | CE | OTHER HOUSEHOLD SERVICES..... | 19 | 14 | 4 |
| 20020 | CE | MEDICAL CARE..... | 20 | 10 | 4 |
| 20021 | CE | HOSPITAL CARE..... | 21 | 10 | 4 |
| 20022 | CE | OTHER MEDICAL CARE..... | 22 | 10 | 4 |
| 20023 | CE | DRUGS AND SUNDRIES..... | 23 | 8 | 3 |
| 20024 | CE | NEW & USED AUTOMOBILES..... | 24 | 1 | 1 |
| 20025 | CE | AUTO REPAIRS & PARTS..... | 25 | 1 | 1 |
| 20026 | CE | GASOLINE,OIL & GREASE..... | 26 | 7 | 3 |
| 20027 | CE | OTH AUTO RELATED SERVICES..... | 27 | 11 | 4 |
| 20028 | CE | PURCHASED TRANSPORTATION..... | 28 | 11 | 4 |
| 20029 | CE | COMMUNICATIONS..... | 29 | 11 | 4 |
| 20030 | CE | REC. SPORTS&CAMPING EQP..... | 30 | 2 | 1 |
| 20031 | CE | BOOKS,MAGAZINES & STATIONARY..... | 31 | 4 | 2 |
| 20032 | CE | RECREATIONAL SERVICES..... | 32 | 14 | 4 |
| 20033 | CE | EDUCATION &CULTURAL SERVICES..... | 33 | 14 | 4 |
| 20034 | CE | JEWELLRY,WATCHES & REPAIRS..... | 34 | 4 | 2 |
| 20035 | CE | TOILET ARTICLES,COSMET. ETC..... | 35 | 8 | 3 |
| 20036 | CE | PERSONAL CARE..... | 36 | 14 | 4 |
| 20037 | CE | EXP. IN RESTAUR & HOTELS ETC..... | 37 | 12 | 4 |
| 20038 | CE | PERSONAL BUSINESS..... | 38 | 14 | 4 |
| 20039 | CE | OPER. EXP. NON-PROFIT ORGN..... | 39 | 14 | 4 |
| 20040 | CE | NET EXPENDITURES ABROAD..... | 40 | 13 | 4 |
| 21001 | M&E | AGRICULTURE AND FISHING..... | 41 | 22 | 7 |
| 21002 | M&E | FORESTRY..... | 42 | 22 | 7 |
| 21003 | M&E | MINING,QUARRYING & OIL WELLS..... | 43 | 21 | 7 |
| 21004 | M&E | FOOD AND BEVERAGES..... | 44 | 20 | 7 |
| 21005 | M&E | TOBACCO AND TOBACCO PRODUCTS..... | 45 | 20 | 7 |
| 21006 | M&E | RUBBER PRODUCTS..... | 46 | 20 | 7 |
| 21007 | M&E | LEATHER GOODS..... | 47 | 20 | 7 |
| 21008 | M&E | TEXTILE PRODUCTS..... | 48 | 20 | 7 |
| 21009 | M&E | CLOTHING AND KNITTING MILLS..... | 49 | 20 | 7 |
| 21010 | M&E | WOOD PRODUCTS..... | 50 | 20 | 7 |
| 21011 | M&E | FURNITURE AND FIXTURES..... | 51 | 20 | 7 |
| 21012 | M&E | PAPER AND ALLIED INDUSTRIES..... | 52 | 20 | 7 |
| 21013 | M&E | PRINTING,PUBLISHING & ALLIED..... | 53 | 20 | 7 |
| 21014 | M&E | PRIMARY METALS..... | 54 | 20 | 7 |
| 21015 | M&E | METAL FABRICATING..... | 55 | 20 | 7 |
| 21016 | M&E | MACHINERY..... | 56 | 20 | 7 |
| 21017 | M&E | TRANSPORT EQUIPMENT..... | 57 | 20 | 7 |
| 21018 | M&E | ELECTRICAL PRODUCTS..... | 58 | 20 | 7 |
| 21019 | M&E | NON-METALLIC MINERAL PRODUCT..... | 59 | 20 | 7 |
| 21020 | M&E | PETROLEUM AND COAL PRODUCTS..... | 60 | 20 | 7 |
| 21021 | M&E | CHEMICALS & CHEMICAL PROD..... | 61 | 20 | 7 |
| 21022 | M&E | MISCELLANEOUS MANUFACTURING..... | 62 | 20 | 7 |
| 21023 | M&E | CONSTRUCTION INDUSTRY..... | 63 | 22 | 7 |
| 21024 | M&E | ELECTRIC POWER..... | 64 | 22 | 7 |
| 21025 | M&E | GAS DISTRIBUTION..... | 65 | 22 | 7 |
| 21026 | M&E | RAILWAY TRANSPORT..... | 66 | 22 | 7 |
| 21027 | M&E | URBAN TRANSIT SYSTEMS..... | 67 | 22 | 7 |
| 21028 | M&E | WATER TRANSPORT AND SERVICES..... | 68 | 22 | 7 |
| 21029 | M&E | MOTOR TRANSPORT..... | 69 | 22 | 7 |
| 21030 | M&E | GRAIN ELEVATORS..... | 70 | 22 | 7 |
| 21031 | M&E | TELEPHONES..... | 71 | 22 | 7 |
| 21032 | M&E | BROADCASTING..... | 72 | 22 | 7 |
| 21033 | M&E | AIR TRANSPORT & OTH. UTIL..... | 73 | 22 | 7 |
| 21034 | M&E | TRADE, WHOLESALE AND RETAIL..... | 74 | 22 | 7 |
| 21035 | M&E | FINANCE INSURANCE & REAL EST..... | 75 | 22 | 7 |
| 21036 | M&E | COMMERCIAL SERVICES..... | 76 | 22 | 7 |
| 21037 | M&E | CHURCHES AND UNIVERSITIES..... | 77 | 22 | 7 |
| 21038 | M&E | USED CARS,EQUIP'T. & SCRAP..... | 78 | 22 | 7 |
| 21500 | M&E | GOVERNMENT..... | 79 | 23 | 8 |
| 22001 | CON | AGRICULTURE AND FISHING..... | 80 | 18 | 5 |
| 22002 | CON | FORESTRY..... | 81 | 18 | 5 |
| 22003 | CON | MINING,QUARRYING & OIL WELLS..... | 82 | 16 | 5 |
| 22004 | CON | FOOD AND BEVERAGES..... | 83 | 15 | 5 |
| 22005 | CON | TOBACCO AND TOBACCO PRODUCTS..... | 84 | 15 | 5 |
| 22006 | CON | RUBBER PRODUCTS..... | 85 | 15 | 5 |
| 22007 | CON | LEATHER GOODS..... | 86 | 15 | 5 |
| 22008 | CON | TEXTILE PRODUCTS..... | 87 | 15 | 5 |
| 22009 | CON | CLOTHING AND KNITTING MILLS..... | 88 | 15 | 5 |
| 22010 | CON | WOOD PRODUCTS..... | 89 | 15 | 5 |
| 22011 | CON | FURNITURE AND FIXTURES..... | 90 | 15 | 5 |
| 22012 | CON | PAPER AND ALLIED INDUSTRIES..... | 91 | 15 | 5 |
| 22013 | CON | PRINTING,PUBLISHING & ALLIED..... | 92 | 15 | 5 |
| 22014 | CON | PRIMARY METALS..... | 93 | 15 | 5 |
| 22015 | CON | METAL FABRICATING..... | 94 | 15 | 5 |
| 22016 | CON | MACHINERY..... | 95 | 15 | 5 |
| 22017 | CON | TRANSPORT EQUIPMENT..... | 96 | 15 | 5 |
| 22018 | CON | ELECTRICAL PRODUCTS..... | 97 | 15 | 5 |
| 22019 | CON | NON-METALLIC MINERAL PRODUCT..... | 98 | 15 | 5 |
| 22020 | CON | PETROLEUM AND COAL PRODUCTS..... | 99 | 15 | 5 |
| 22021 | CON | CHEMICALS & CHEMICAL PROD..... | 100 | 15 | 5 |

AGGREGATION PARAMETERS (FINAL DEMAND)

| FINAL DEMAND TITLE | | | L | M | S |
|--------------------|-----|-----------------------------------|-----|----|----|
| 22022 | CON | MISCELLANEOUS MANUFACTURING..... | 101 | 15 | 5 |
| 22023 | CON | CONSTRUCTION INDUSTRY..... | 102 | 18 | 5 |
| 22024 | CON | ELECTRIC POWER..... | 103 | 18 | 5 |
| 22025 | CON | GAS DISTRIBUTION..... | 104 | 18 | 5 |
| 22026 | CON | RAILWAY TRANSPORT..... | 105 | 18 | 5 |
| 22027 | CON | URBAN TRANSIT SYSTEMS..... | 106 | 18 | 5 |
| 22028 | CON | WATER TRANSPORT AND SERVICES..... | 107 | 18 | 5 |
| 22029 | CON | MOTOR TRANSPORT..... | 108 | 18 | 5 |
| 22030 | CON | GRAIN ELEVATORS..... | 109 | 18 | 5 |
| 22031 | CON | TELEPHONES..... | 110 | 18 | 5 |
| 22032 | CON | BROADCASTING..... | 111 | 18 | 5 |
| 22033 | CON | AIR TRANSPORT & OTH. UTIL..... | 112 | 18 | 5 |
| 22034 | CON | TRADE, WHOLESALE AND RETAIL..... | 113 | 18 | 5 |
| 22035 | CON | FINANCE INSURANCE + REAL EST..... | 114 | 18 | 5 |
| 22036 | CON | COMMERCIAL SERVICES..... | 115 | 18 | 5 |
| 22037 | CON | CHURCHES AND UNIVERSITIES..... | 116 | 18 | 5 |
| 22040 | CON | HOUSING..... | 117 | 17 | 5 |
| 22045 | CON | REAL ESTATE COMMISSIONS..... | 118 | 17 | 5 |
| 22500 | CON | GOVERNMENT..... | 119 | 19 | 6 |
| 23010 | INV | FINISHED GOODS & GOODS I.P..... | 120 | 24 | 9 |
| 23020 | INV | RAW MATERIALS & G.P.R.S..... | 121 | 24 | 9 |
| 24001 | GCE | HOSPITAL EXP..... | 122 | 28 | 13 |
| 24002 | GCE | EDUCATION EXP..... | 123 | 28 | 13 |
| 24003 | GCE | DEFENCE EXP..... | 124 | 28 | 13 |
| 24004 | GCE | OTHER MUNICIPAL GOVT. EXP..... | 125 | 28 | 13 |
| 24005 | GCE | OTHER PROV. GOVT. EXP..... | 126 | 28 | 13 |
| 24006 | GCE | OTHER FED. GOVT. EXP..... | 127 | 28 | 13 |
| 25000 | | DOMESTIC EXPORTS..... | 128 | 25 | 10 |
| 26000 | | RE-EXPORTS..... | 129 | 26 | 11 |
| 27000 | | IMPORTS..... | 130 | 27 | 12 |
| 28001 | GCE | HOSPITAL REV..... | 131 | 29 | 14 |
| 28002 | GCE | EDUCATION REV..... | 132 | 29 | 14 |
| 28003 | GCE | DEFENCE REV..... | 133 | 29 | 14 |
| 28004 | GCE | OTHER MUNICIPAL GOVT. REV..... | 134 | 29 | 14 |
| 28005 | GCE | OTHER PROV. GOVT. REV..... | 135 | 29 | 14 |
| 28006 | GCE | OTHER FED. GOVT. REV..... | 136 | 29 | 14 |

DEFINITION OF FINAL DEMAND AGGREGATION - S
IN TERMS OF L SEQUENTIAL NUMBERS

| S FINAL DEMAND NO | S FINAL DEMAND TITLE | L SEQUENTIAL NO |
|----------------------|--------------------------------------|---|
| 1 | CONSUMER EXPEND., DURABLE..... | 13- 14, 24- 25, 30 |
| 2 | CONSUMER EXPEND., SEMI-DURABLE..... | 4- 6, 15, 31, 34 |
| 3 | CONSUMER EXPEND., NON-DURABLE..... | 1- 3, 10- 12, 16, 23, 26, 35 |
| 4 | CONSUMER EXPEND., SERVICES..... | 7- 9, 17- 22, 27- 29, 32- 33, 36- 40 |
| 5 | CONSTRUCTION, BUSINESS..... | 80- 118 |
| 6 | CON GOVERNMENT..... | 119 |
| 7 | MACHINERY & EQPT., BUSINESS..... | 41- 78 |
| 8 | M&E GOVERNMENT..... | 79 |
| 9 | INVENTORIES..... | 120- 121 |
| 10 | DOMESTIC EXPORTS..... | 128 |
| 11 | RE-EXPORTS..... | 129 |
| 12 | IMPORTS..... | 130 |
| 13 | GOVT GROSS CURRENT EXPENDITURES..... | 122- 127 |
| 14 | GOVT SALE OF GOODS & SERVICES..... | 131- 136 |

DEFINITION OF FINAL DEMAND AGGREGATION - M
IN TERMS OF L SEQUENTIAL NUMBERS

| M FINAL DEMAND NO | M FINAL DEMAND TITLE | L SEQUENTIAL NO |
|----------------------|--|-------------------------------|
| 1 | CE. AUTOS, REPAIRS & PARTS..... | 24- 25 |
| 2 | CE. OTHER DURABLE..... | 13- 14, 30 |
| 3 | CE. CLOTHING & FOOTWEAR..... | 4- 6 |
| 4 | CE. OTHER SEMI-DURABLE..... | 15, 31, 34 |
| 5 | CE. FOOD, BEVERAGE & TOBACCO..... | 1- 3 |
| 6 | CE. FUEL & ELECTRICITY..... | 10- 12 |
| 7 | CE. GASOLINE, OIL & GREASE..... | 26 |
| 8 | CE. OTHER NON-DURABLE..... | 16, 23, 35 |
| 9 | CE. GROSS RENT..... | 7- 9 |
| 10 | CE. MEDICAL & HOSPITAL CARE..... | 20- 22 |
| 11 | CE. TRANSP. & COMMUNICATN SERVC..... | 27- 29 |
| 12 | CE. EXP. IN RESTAUR & HOTELS ETC..... | 37 |
| 13 | CE. NET EXPENDITURES ABROAD..... | 40 |
| 14 | CE. OTHER SERVICES..... | 17- 19, 32- 33, 36, 38- 39 |
| 15 | CON MANUFACTURING..... | 83- 101 |
| 16 | CON MINING, QUARRYING & OIL WELLS..... | 82 |
| 17 | CON HOUSING & REAL ESTATE COM..... | 117- 118 |
| 18 | CON OTHER BUSINESS..... | 80- 81, 102- 116 |
| 19 | CON GOVERNMENT..... | 119 |
| 20 | M&E MANUFACTURING..... | 44- 62 |
| 21 | M&E MINING, QUARRYING & OIL WELLS..... | 43 |
| 22 | M&E OTHER BUSINESS..... | 41- 42, 63- 74 |
| 23 | M&E GOVERNMENT..... | 79 |
| 24 | INVENTORIES..... | 120- 121 |
| 25 | DOMESTIC EXPORTS..... | 128 |
| 26 | RE-EXPORTS..... | 129 |
| 27 | IMPORTS..... | 130 |
| 28 | GOVT GROSS CURRENT EXPENDITURES..... | 122- 127 |
| 29 | GOVT SALE OF GOODS & SERVICES..... | 131- 136 |

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 3228.7 | -- | -- | -- | 0.1 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 10906.6 | 33.7 | -- | -- | 20.2 | -- |
| 3 | FORESTRY PRODUCTS | 101.9 | 4281.1 | -- | -- | 119.2 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 952.8 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 6271.1 | 674.0 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 13241.1 | 69.8 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 1353.7 | 71.6 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 2546.5 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 169.0 | -- | 7.1 | -- | 12692.1 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 32.4 | -- | -- | -- | 9675.5 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 2699.3 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 1135.3 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 4252.2 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 3788.0 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 4417.2 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | 38.4 | -- | -- | 8920.0 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 2173.0 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 12390.2 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 4660.2 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 2.3 | 13864.8 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 9536.2 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.2 | -- | 77.5 | 6749.7 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 20511.9 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 7591.3 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 3.1 | 4114.8 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 857.8 | 12536.2 | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 722.5 | 9894.9 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 3438.6 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 11826.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 24229.2 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 7770.8 |
| 32 | TRANSPORTATION & STORAGE | -- | 5.3 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | 0.1 | -- | 2.6 | 63.1 | -- |
| 35 | WHOLESALE MARGINS | -- | 6.3 | -- | 4.0 | 3450.7 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 12.5 | 2.1 | -- | 190.2 | 144.7 | 178.3 |
| 39 | BUSINESS SERVICES | -- | -- | -- | 0.8 | 138.6 | 0.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 79.7 | 5.4 | 45.4 | 562.7 | 129.8 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 14451.1 | 4446.8 | 965.4 | 25318.6 | 160356.1 | 44134.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 7.3 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 3.2 | 6.1 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 5.5 | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 7.6 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 2.4 | 459.9 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | -- | -- | -- | 73.0 | 9.6 | -- |
| 11 | BEVERAGES | -- | -- | -- | 1.7 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 9.0 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 3.9 | 4.5 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 9.7 | 0.7 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | -- | -- | -- | 59.0 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 2.3 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 26.2 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 3.1 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 10.0 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 27.5 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | 82.4 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 295.8 | -- | -- | 25.4 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | 351.3 | -- | 67.8 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 7.1 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 48.3 | -- | 0.7 | 9.6 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 62.6 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 40.9 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 21116.7 | -- | 33.2 | -- | 15.6 | 0.4 |
| 33 | COMMUNICATION SERVICES | -- | 8070.6 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | 8476.0 | -- | -- | -- |
| 35 | WHOLESALE MARGINS | 19.9 | -- | -- | 14867.4 | -- | -- |
| 36 | RETAIL MARGINS | 27.5 | -- | 64.6 | -- | 17975.5 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | 15919.5 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 69.1 | 7.2 | 13.9 | 63.8 | 116.2 | 33613.1 |
| 39 | BUSINESS SERVICES | 34.2 | 76.4 | 32.9 | 40.2 | 1.9 | 48.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 234.5 | 44.3 | 99.5 | 1494.0 | 3763.8 | 874.6 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 21845.9 | 8549.8 | 8723.9 | 17008.3 | 22355.0 | 50456.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 3228.8 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 10967.8 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 4511.5 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 952.8 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 6945.1 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 13316.3 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 1433.0 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 2546.5 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 13330.6 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 9790.5 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 2701.0 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 1135.3 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 4261.2 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 3796.4 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 4427.7 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 9017.5 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 2175.3 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 12416.4 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 4663.3 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 13877.1 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 9563.7 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 6909.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 20833.2 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 8010.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 4125.1 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 13452.6 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 10680.0 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 3479.5 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11826.0 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 24229.2 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 7770.8 |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 21171.2 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 8070.6 |
| 34 | OTHER UTILITIES..... | 20.7 | -- | -- | -- | 8562.4 |
| 35 | WHOLESALE MARGINS..... | 201.7 | -- | -- | -- | 18549.9 |
| 36 | RETAIL MARGINS..... | 169.9 | -- | -- | -- | 18237.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 161.3 | -- | -- | -- | 15919.5 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 9437.9 | -- | -- | -- | 34572.3 |
| 39 | BUSINESS SERVICES..... | 24811.9 | -- | -- | -- | 9811.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | -- | -- | -- | 32145.5 |
| 41 | TRANSPORTATION MARGINS..... | -- | 8914.5 | -- | -- | 8914.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 16115.3 | -- | 16115.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 8724.1 | 8724.1 |
| | TOTAL..... | 34803.4 | 8914.5 | 16115.3 | 8724.1 | 447168.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 96.7 | -- | -- | -- | 989.4 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 792.7 | -- | -- | -- | 7160.5 | 63.6 |
| 3 | FORESTRY PRODUCTS..... | 1.1 | 484.3 | -- | -- | 3914.3 | 13.3 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 10.6 | -- | 844.9 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 20.6 | 4358.1 | -- |
| 6 | MINERALS FUELS..... | 10.0 | 0.2 | 0.4 | 53.8 | 12234.1 | 5.4 |
| 7 | NON-METALLIC MINERALS..... | 12.5 | -- | 1.4 | 50.6 | 547.0 | 151.7 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 756.7 | -- | 1790.5 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 8.4 | -- | -- | -- | 2558.0 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 1447.9 | -- | -- | -- | 2438.2 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 172.0 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 217.2 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 35.5 | -- | -- | 7.0 | 1814.4 | 657.3 |
| 14 | TEXTILE PRODUCTS..... | 31.1 | 7.4 | 26.0 | 2.5 | 3395.4 | 227.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 364.2 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 8.2 | -- | 15.7 | 4.2 | 2020.5 | 2404.3 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 90.3 | 38.7 |
| 18 | PAPER & PAPER PRODUCTS..... | 9.9 | -- | -- | 17.6 | 4199.9 | 302.1 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.7 | 536.2 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 237.2 | 9712.5 | 1218.6 |
| 21 | METAL FABRICATED PRODUCTS..... | 59.8 | 35.2 | 3.1 | 18.8 | 4045.3 | 3974.5 |
| 22 | MACHINERY & EQUIPMENT..... | 115.1 | 30.0 | 10.1 | 421.6 | 1924.0 | 478.8 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 2.9 | 6.8 | 48.2 | 111.0 | 8581.2 | 76.9 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 16.9 | 24.4 | 2088.3 | 1680.5 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 10.8 | 0.3 | 0.9 | 42.4 | 1441.9 | 2415.2 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 628.5 | 125.4 | 61.0 | 385.1 | 2176.1 | 811.4 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 987.8 | 5.7 | 1.2 | 247.1 | 6442.3 | 456.8 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 11.5 | -- | 956.1 | 258.7 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 309.7 | 66.4 | 7.1 | 528.7 | 627.4 | 21.7 |
| 32 | TRANSPORTATION & STORAGE..... | 48.5 | 418.3 | 5.1 | 197.9 | 1090.6 | 374.9 |
| 33 | COMMUNICATION SERVICES..... | 68.2 | 6.8 | 0.8 | 43.4 | 708.5 | 94.4 |
| 34 | OTHER UTILITIES..... | 211.8 | 2.5 | 0.7 | 389.4 | 1836.7 | 28.8 |
| 35 | WHOLESALE MARGINS..... | 371.3 | 29.0 | 21.7 | 302.9 | 3611.0 | 2036.2 |
| 36 | RETAIL MARGINS..... | 65.1 | 2.1 | 3.7 | 8.8 | 20.4 | 219.8 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 577.6 | 498.0 | 7.3 | 4650.4 | 2170.7 | 635.9 |
| 39 | BUSINESS SERVICES..... | 32.9 | 13.3 | 1.1 | 533.2 | 1895.7 | 1726.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 36.2 | 121.3 | 10.4 | 121.4 | 642.9 | 747.5 |
| 41 | TRANSPORTATION MARGINS..... | 150.6 | 7.4 | 7.5 | 89.0 | 2771.5 | 653.8 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 344.6 | 572.9 | 12.6 | 1145.7 | 4828.8 | 719.2 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.6 | 9.8 | -- | 124.2 | 2907.6 | 212.8 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 893.5 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | -188.3 | 70.1 | 5.2 | 689.5 | -261.5 | 1790.6 |
| 47 | LABOUR INCOME..... | 974.6 | 1459.1 | 229.6 | 3628.2 | 34108.0 | 12692.4 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3577.0 | 56.0 | 300.1 | -4.1 | 217.0 | 1398.0 |
| 49 | OTHER OPERATING SURPLUS..... | 3612.3 | 418.6 | 145.7 | 10468.8 | 17065.0 | 3756.0 |
| | TOTAL..... | 14451.1 | 4446.8 | 965.4 | 25318.6 | 160356.1 | 44134.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | 17.9 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 4.9 | -- | -- | 2.0 | 448.1 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | 15.8 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | 58.3 | 1.0 | -- | -- |
| 6 | MINERALS FUELS..... | 189.2 | 0.2 | 617.3 | 23.5 | 90.1 | 72.5 |
| 7 | NON-METALLIC MINERALS..... | 4.5 | -- | -- | 0.6 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 1.8 | 4.8 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 1.7 | -- | -- | 24.3 | -- | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 144.6 | 0.4 | -- | 51.9 | 56.4 | -- |
| 14 | TEXTILE PRODUCTS..... | 16.3 | 3.6 | -- | 12.0 | 4.2 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 22.6 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 57.7 | 9.3 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 12.0 | -- | -- | 139.4 | 324.7 | -- |
| 19 | PRINTING & PUBLISHING..... | 12.5 | 42.9 | 3.1 | 26.0 | 26.1 | 93.2 |
| 20 | PRIMARY METAL PRODUCTS..... | 33.4 | -- | -- | 24.0 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 19.6 | -- | -- | 95.2 | 44.4 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 6.4 | -- | -- | 22.3 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 769.1 | -- | -- | 3.9 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 68.4 | 204.8 | -- | 21.1 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 16.2 | -- | -- | 8.6 | 4.0 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 1592.3 | 45.1 | 301.1 | 391.8 | 295.2 | 142.0 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | 2.9 | -- | 47.6 | 25.1 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 16.3 | 18.5 | -- | 11.0 | 14.9 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 658.8 | 176.4 | 289.5 | 34.0 | 105.8 | 3489.2 |
| 32 | TRANSPORTATION & STORAGE..... | 2472.6 | 146.5 | 29.4 | 405.3 | 242.7 | 39.2 |
| 33 | COMMUNICATION SERVICES..... | 347.9 | 264.3 | 26.9 | 435.2 | 516.0 | 771.4 |
| 34 | OTHER UTILITIES..... | 143.3 | 35.8 | 43.0 | 166.5 | 568.8 | 322.6 |
| 35 | WHOLESALE MARGINS..... | 337.3 | 24.8 | 25.3 | 264.7 | 67.7 | 20.2 |
| 36 | RETAIL MARGINS..... | 20.9 | 51.6 | 1.6 | 13.8 | 14.3 | 7.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 572.5 | 121.1 | 152.4 | 867.1 | 1719.2 | 3391.0 |
| 39 | BUSINESS SERVICES..... | 211.1 | 151.6 | 47.0 | 457.6 | 294.7 | 1347.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 737.2 | 234.9 | 43.1 | 171.8 | 148.9 | 262.8 |
| 41 | TRANSPORTATION MARGINS..... | 64.3 | 5.6 | 49.9 | 34.5 | 26.8 | 6.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 695.4 | 191.8 | 96.4 | 372.6 | 453.1 | 1637.2 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 275.6 | 125.6 | 34.8 | 892.7 | 856.7 | 1004.6 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 9.3 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 142.4 | -180.0 | -52.5 | 364.3 | 572.5 | 6256.6 |
| 47 | LABOUR INCOME..... | 8340.7 | 4153.2 | 1995.4 | 8027.9 | 10826.7 | 10021.5 |
| 48 | NET INCOME UNINC. BUSINESS..... | 467.4 | 5.6 | 11.3 | 503.2 | 1599.9 | -61.0 |
| 49 | OTHER OPERATING SURPLUS..... | 3426.2 | 2722.6 | 4950.8 | 2997.5 | 2962.1 | 21631.4 |
| | TOTAL..... | 21846.0 | 8549.8 | 8723.9 | 17008.3 | 22355.0 | 50456.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 1103.9 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 176.5 | -- | 108.7 | -- | 8757.0 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 4428.8 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 18.9 | -- | 4.9 | -- | 879.2 |
| 5 | METALLIC ORES & CONCENTRATES..... | 4.7 | -- | -- | -- | 4442.8 |
| 6 | MINERALS FUELS..... | 26.8 | -- | -- | -- | 13323.7 |
| 7 | NON-METALLIC MINERALS..... | 2.1 | -- | 0.5 | -- | 770.8 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 2547.3 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 1615.4 | -- | 417.2 | -- | 4605.5 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 511.1 | -- | 254.9 | -- | 4678.1 |
| 11 | BEVERAGES..... | 61.4 | -- | 31.5 | 66.0 | 331.0 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 217.2 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 23.0 | -- | 750.3 | 5.3 | 3546.1 |
| 14 | TEXTILE PRODUCTS..... | 137.1 | -- | 91.3 | -- | 3954.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 8.1 | -- | 56.3 | -- | 451.2 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 35.5 | -- | 13.2 | -- | 4568.6 |
| 17 | FURNITURE & FIXTURES..... | 4.0 | -- | -- | -- | 133.0 |
| 18 | PAPER & PAPER PRODUCTS..... | 172.2 | -- | 655.9 | 4.3 | 5837.9 |
| 19 | PRINTING & PUBLISHING..... | 40.1 | -- | 1343.1 | 1746.9 | 3870.7 |
| 20 | PRIMARY METAL PRODUCTS..... | 17.8 | -- | 61.6 | -- | 11305.0 |
| 21 | METAL FABRICATED PRODUCTS..... | 16.1 | -- | 1071.9 | -- | 9383.8 |
| 22 | MACHINERY & EQUIPMENT..... | 0.4 | -- | 1906.7 | -- | 4915.2 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | 626.4 | 73.4 | 10299.7 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 2.1 | -- | 701.9 | 9.0 | 4817.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 20.0 | -- | 107.4 | -- | 4067.7 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 358.1 | -- | 14.1 | 264.7 | 7591.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 170.2 | -- | 727.4 | 3.1 | 9142.2 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 228.0 | -- | 568.4 | 120.4 | 2203.8 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 86.1 | -- | -- | -- | 6400.8 |
| 32 | TRANSPORTATION & STORAGE..... | 111.6 | 8914.5 | -- | 1600.3 | 16097.4 |
| 33 | COMMUNICATION SERVICES..... | 587.7 | -- | -- | 885.6 | 4756.8 |
| 34 | OTHER UTILITIES..... | 285.2 | -- | -- | -- | 4035.1 |
| 35 | WHOLESALE MARGINS..... | 273.1 | -- | 1612.6 | 99.2 | 9097.0 |
| 36 | RETAIL MARGINS..... | 203.8 | -- | 473.4 | 112.9 | 1219.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 1712.6 | -- | -- | -- | 17076.0 |
| 39 | BUSINESS SERVICES..... | 836.2 | -- | -- | 823.8 | 8372.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 755.9 | -- | 2901.8 | 2007.0 | 8943.0 |
| 41 | TRANSPORTATION MARGINS..... | 94.8 | -- | 320.9 | 30.4 | 4313.8 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 2020.5 | -- | -- | -- | 13090.8 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 959.8 | -- | -- | -- | 7404.6 |
| 44 | NON-COMPETING IMPORTS..... | 27.6 | -- | 8.2 | 395.5 | 938.6 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 128.3 | 476.3 | 523.8 |
| 46 | NET INDIRECT TAXES..... | 456.7 | -- | 1156.5 | -- | 11298.4 |
| 47 | LABOUR INCOME..... | 13101.0 | -- | -- | -- | 109558.4 |
| 48 | NET INCOME UNINC. BUSINESS..... | 5203.3 | -- | -- | -- | 13273.6 |
| 49 | OTHER OPERATING SURPLUS..... | 4437.9 | -- | -- | -- | 78594.9 |
| | TOTAL..... | 34803.4 | 8914.5 | 16115.3 | 8724.1 | 447168.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS- TRUCTION, BUSINESS | CONS- TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|--|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| NO | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 OTHER AGRICULTURAL PRODUCTS..... | -- | 29.5 | 1670.9 | 65.6 | -- | -- | -- | -- |
| 3 FORESTRY PRODUCTS..... | -- | -- | 95.0 | -- | -- | -- | -- | -- |
| 4 FISHING & TRAPPING PRODUCTS..... | -- | -- | 27.3 | -- | -- | -- | -- | -- |
| 5 METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 MINERALS FUELS..... | -- | -- | 422.0 | 28.2 | -- | -- | -- | -- |
| 7 NON-METALLIC MINERALS..... | -- | 3.6 | 19.6 | -- | -- | -- | -- | -- |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 7639.0 | -- | -- | -- | -- | -- |
| 10 FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | 5862.0 | -- | -- | -- | -- | -- |
| 11 BEVERAGES..... | -- | -- | 2393.9 | -- | -- | -- | -- | -- |
| 12 TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 823.5 | -- | -- | -- | -- | -- |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 281.6 | 1276.6 | 99.0 | -- | -- | -- | 38.2 | 4.6 |
| 14 TEXTILE PRODUCTS..... | 395.5 | 760.8 | 77.3 | 6.0 | -- | -- | 21.8 | 1.8 |
| 15 KNITTED PRODUCTS & CLOTHING..... | -- | 4683.8 | -- | -- | -- | -- | -- | -- |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | 54.4 | 157.8 | 3.4 | -- | -- | -- | 41.0 | 0.5 |
| 17 FURNITURE & FIXTURES..... | 1580.5 | 40.4 | -- | -- | -- | -- | 397.1 | 93.1 |
| 18 PAPER & PAPER PRODUCTS..... | -- | 61.3 | 681.0 | -- | -- | -- | -- | -- |
| 19 PRINTING & PUBLISHING..... | -- | 1261.0 | -- | 88.1 | -- | -- | -- | -- |
| 20 PRIMARY METAL PRODUCTS..... | -- | 9.3 | -- | -- | -- | -- | -253.0 | -- |
| 21 METAL FABRICATED PRODUCTS..... | 109.7 | 382.5 | 24.6 | -- | -- | -- | 566.3 | 40.0 |
| 22 MACHINERY & EQUIPMENT..... | 207.0 | 79.1 | -- | -- | -- | -- | 6894.0 | 148.6 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 6686.4 | -- | -- | -- | 137.0 | -- | 5296.7 | 270.2 |
| 24 ELEC. & COMMUNICATIONS PROD..... | 2342.5 | 225.8 | -- | -- | -- | -- | 3209.6 | 67.8 |
| 25 NON-METALLIC MINERAL PRODUCTS..... | -- | 299.8 | -- | -- | -- | -- | 65.2 | 0.4 |
| 26 PETROLEUM & COAL PRODUCTS..... | -- | 2.1 | 3775.0 | 81.7 | -- | -- | -- | -- |
| 27 CHEMICALS,CHEMICAL PROD..... | 30.2 | 142.6 | 1892.2 | 0.9 | -- | -- | 133.0 | -- |
| 28 MISC. MANUFACTURED PRODUCTS..... | 1503.4 | 1021.9 | 251.6 | 16.7 | -- | -- | 413.1 | 140.5 |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11788.0 | 38.0 | -- | -- |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 17784.8 | 6382.4 | -- | -- |
| 31 REPAIR CONSTRUCTION..... | -- | -- | -- | 67.6 | -- | -- | -- | -- |
| 32 TRANSPORTATION & STORAGE..... | -- | -- | 223.9 | 3156.8 | -- | -- | -- | -- |
| 33 COMMUNICATION SERVICES..... | -- | -- | -- | 2794.3 | -- | -- | -- | -- |
| 34 OTHER UTILITIES..... | -- | -- | 2873.4 | 1177.4 | -- | -- | -- | -- |
| 35 WHOLESALE MARGINS..... | 1361.2 | 913.3 | 2311.4 | 27.2 | 13.2 | -- | 2304.1 | 105.6 |
| 36 RETAIL MARGINS..... | 4259.2 | 5379.5 | 6831.5 | 35.2 | 15.8 | -- | 385.6 | 11.0 |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 15919.5 | -- | -- | -- | -- |
| 38 OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 15150.9 | 2788.0 | -- | -- | -- |
| 39 BUSINESS SERVICES..... | -- | -- | -- | 549.4 | -- | -- | -- | -- |
| 40 PERSONAL & OTHER MISC. SERVICE..... | 1961.5 | 128.2 | -- | 18901.4 | -- | -- | -- | -- |
| 41 TRANSPORTATION MARGINS..... | 324.5 | 328.6 | 718.4 | 6.5 | 2.0 | -- | 358.0 | 18.7 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 439.9 | -- | -- | -- | -- |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 233.7 | -- | -- | -- | -- |
| 44 NON-COMPETING IMPORTS..... | -- | -- | 245.1 | -- | -- | -- | -- | -- |
| 45 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 775.0 | -- | -- | -- | -- |
| 46 NET INDIRECT TAXES..... | 2363.7 | 955.2 | 6191.9 | 936.3 | 8.2 | -- | 1138.9 | 51.6 |
| 47 LABOUR INCOME..... | -- | -- | -- | 5040.0 | -- | -- | -- | -- |
| 48 NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER OPERATING SURPLUS..... | -- | -- | -- | 386.8 | -- | -- | -- | -- |
| TOTAL..... | 23461.3 | 18142.6 | 45152.8 | 65885.1 | 32537.1 | 6420.4 | 21009.6 | 954.2 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|--|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| NO. | | | | | | | |
| 1 GRAINS..... | -61.4 | 2310.0 | 0.6 | -124.1 | -- | -0.1 | 2124.9 |
| 2 OTHER AGRICULTURAL PRODUCTS..... | 232.9 | 1237.0 | 5.2 | -1053.7 | 44.6 | -21.1 | 2210.8 |
| 3 FORESTRY PRODUCTS..... | 24.6 | 86.6 | -- | -114.2 | -- | -9.3 | 82.7 |
| 4 FISHING & TRAPPING PRODUCTS..... | 10.1 | 188.2 | 3.0 | -152.7 | -- | -2.2 | 73.6 |
| 5 METALLIC ORES & CONCENTRATES..... | 168.7 | 4280.0 | 2.0 | -1928.4 | -- | -- | 2502.3 |
| 6 MINERALS FUELS..... | 121.2 | 5253.3 | -- | -5797.4 | 95.9 | -130.6 | -7.4 |
| 7 NON-METALLIC MINERALS..... | 62.2 | 845.2 | 5.1 | -341.6 | 70.9 | -2.7 | 662.2 |
| 8 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -0.8 | -0.8 |
| 9 MEAT,FISH & DAIRY PRODUCTS..... | 42.1 | 1932.2 | 6.4 | -893.1 | 0.5 | -2.0 | 8725.0 |
| 10 FRUIT,VEG.FEED,MISC.FOOD PROD..... | 95.0 | 761.1 | 31.4 | -1634.0 | -- | -3.2 | 5112.4 |
| 11 BEVERAGES..... | 1.6 | 382.8 | 0.2 | -408.6 | -- | -- | 2370.0 |
| 12 TOBACCO & TOBACCO PRODUCTS..... | 0.8 | 127.8 | 0.6 | -34.6 | -- | -- | 918.1 |
| 13 RUBBER,LEATHER,PLASTIC FAB.PRO..... | 146.8 | 484.7 | 18.2 | -1635.1 | 0.6 | -- | 715.0 |
| 14 TEXTILE PRODUCTS..... | 155.8 | 311.3 | 22.7 | -1974.6 | 63.7 | -- | -157.9 |
| 15 KNITTED PRODUCTS & CLOTHING..... | 145.6 | 191.3 | 9.8 | -1091.0 | 40.3 | -3.3 | 3976.4 |
| 16 LUMBER,SAWMILL,OTHER WOOD PROD..... | 261.3 | 4578.9 | 4.2 | -626.6 | -- | -26.0 | 4448.9 |
| 17 FURNITURE & FIXTURES..... | 50.1 | 179.6 | 3.8 | -308.9 | 10.1 | -3.6 | 442.3 |
| 18 PAPER & PAPER PRODUCTS..... | 67.8 | 6698.9 | 7.9 | -938.5 | -- | -- | 6578.5 |
| 19 PRINTING & PUBLISHING..... | 5.4 | 152.2 | 14.1 | -844.3 | 174.0 | -47.2 | 792.5 |
| 20 PRIMARY METAL PRODUCTS..... | 700.1 | 4861.5 | 49.2 | -2790.0 | -- | -5.0 | 2572.1 |
| 21 METAL FABRICATED PRODUCTS..... | 309.4 | 1123.0 | 44.3 | -2497.8 | 78.0 | -- | 179.9 |
| 22 MACHINERY & EQUIPMENT..... | 526.5 | 2963.8 | 423.3 | -9274.3 | 31.2 | -4.6 | 1994.5 |
| 23 AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1350.5 | 13276.6 | 336.6 | -17425.3 | 606.9 | -2.1 | 10533.5 |
| 24 ELEC. & COMMUNICATIONS PROD..... | 413.6 | 1528.3 | 121.9 | -4785.1 | 68.4 | -- | 3192.9 |
| 25 NON-METALLIC MINERAL PRODUCTS..... | 95.0 | 452.5 | 4.5 | -860.0 | -- | -- | 57.4 |
| 26 PETROLEUM & COAL PRODUCTS..... | -7.7 | 2145.7 | 13.1 | -687.3 | 547.5 | -9.2 | 5860.9 |
| 27 CHEMICALS,CHEMICAL PROD..... | 304.6 | 2463.8 | 41.4 | -3774.8 | 436.1 | -132.2 | 1537.8 |
| 28 MISC. MANUFACTURED PRODUCTS..... | 64.2 | 974.8 | 134.2 | -3440.8 | 228.3 | -32.2 | 1275.7 |
| 29 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 11826.0 |
| 30 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 62.0 | -- | 24229.2 |
| 31 REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 1302.4 | -- | 1370.0 |
| 32 TRANSPORTATION & STORAGE..... | -- | 1679.3 | -- | -625.8 | 762.6 | -122.8 | 5073.9 |
| 33 COMMUNICATION SERVICES..... | -- | 117.0 | -- | -149.6 | 566.3 | -14.2 | 3313.8 |
| 34 OTHER UTILITIES..... | -- | 740.6 | -- | -5.3 | 815.1 | -1073.8 | 4527.3 |
| 35 WHOLESALE MARGINS..... | -- | 2524.0 | -- | -284.6 | 197.0 | -19.5 | 9452.9 |
| 36 RETAIL MARGINS..... | -- | -- | -- | -- | 100.0 | -- | 17017.9 |
| 37 IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 15919.5 |
| 38 OTHER FINANCE,INS.,REAL ESTATE..... | -- | 258.0 | -- | -1059.9 | 1040.0 | -680.7 | 17496.3 |
| 39 BUSINESS SERVICES..... | -- | 979.3 | -- | -1919.7 | 2062.8 | -232.6 | 1439.3 |
| 40 PERSONAL & OTHER MISC. SERVICE..... | -- | 190.9 | -- | -202.1 | 5371.2 | -3148.6 | 23202.5 |
| 41 TRANSPORTATION MARGINS..... | -- | 2764.9 | 6.2 | -- | 73.0 | -- | 4600.7 |
| 42 OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 2584.6 | -- | 3024.5 |
| 43 TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 1085.7 | -- | 1319.4 |
| 44 NON-COMPETING IMPORTS..... | -20.7 | -- | 0.3 | -1163.3 | -- | -- | -938.6 |
| 45 UNALLOCATED IMPORTS & EXPORTS..... | -- | 3967.3 | 13.6 | -5279.7 | -- | -- | -523.8 |
| 46 NET INDIRECT TAXES..... | -- | 731.0 | -- | 3012.0 | 221.3 | -- | 15610.1 |
| 47 LABOUR INCOME..... | -- | -- | -- | -- | 35206.9 | -- | 40246.9 |
| 48 NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 4009.0 | -- | 4395.8 |
| TOTAL..... | 5255.0 | 73723.4 | 1323.9 | -73114.9 | 57956.9 | -5729.5 | 272977.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 1.0733 | 0.0080 | 0.0014 | 0.0303 | 0.3004 | 0.0313 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 1.0675 | 0.0114 | 0.0014 | 0.0304 | 0.3018 | 0.0313 |
| 3 | FORESTRY PRODUCTS | 0.0391 | 1.0608 | 0.0011 | 0.0214 | 0.2195 | 0.0331 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0100 | 0.0051 | 1.0101 | 0.0194 | 0.1965 | 0.0115 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0125 | 0.0062 | 0.0011 | 0.9549 | 0.2391 | 0.0368 |
| 6 | MINERALS FUELS | 0.0069 | 0.0032 | 0.0006 | 1.0421 | 0.1222 | 0.0389 |
| 7 | NON-METALLIC MINERALS | 0.0096 | 0.0047 | 0.0008 | 0.9943 | 0.1792 | 0.0378 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0066 | 0.0031 | 0.0006 | 1.0475 | 0.1156 | 0.0391 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0794 | 0.0337 | 0.0065 | 0.0900 | 1.3285 | 0.0161 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | 0.0711 | 0.0348 | 0.0061 | 0.0928 | 1.3735 | 0.0159 |
| 11 | BEVERAGES | 0.0682 | 0.0352 | 0.0062 | 0.0936 | 1.3871 | 0.0159 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0682 | 0.0352 | 0.0062 | 0.0937 | 1.3879 | 0.0159 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0681 | 0.0351 | 0.0062 | 0.0935 | 1.3852 | 0.0159 |
| 14 | TEXTILE PRODUCTS | 0.0681 | 0.0351 | 0.0062 | 0.0935 | 1.3850 | 0.0159 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0681 | 0.0351 | 0.0062 | 0.0935 | 1.3848 | 0.0159 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0676 | 0.0396 | 0.0061 | 0.0928 | 1.3744 | 0.0160 |
| 17 | FURNITURE & FIXTURES | 0.0682 | 0.0352 | 0.0062 | 0.0936 | 1.3865 | 0.0159 |
| 18 | PAPER & PAPER PRODUCTS | 0.0681 | 0.0351 | 0.0062 | 0.0935 | 1.3852 | 0.0159 |
| 19 | PRINTING & PUBLISHING | 0.0682 | 0.0352 | 0.0062 | 0.0936 | 1.3870 | 0.0159 |
| 20 | PRIMARY METAL PRODUCTS | 0.0682 | 0.0352 | 0.0062 | 0.0938 | 1.3867 | 0.0159 |
| 21 | METAL FABRICATED PRODUCTS | 0.0681 | 0.0351 | 0.0062 | 0.0934 | 1.3842 | 0.0159 |
| 22 | MACHINERY & EQUIPMENT | 0.0668 | 0.0345 | 0.0061 | 1.0104 | 1.3584 | 0.0161 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0673 | 0.0347 | 0.0061 | 0.0926 | 1.3693 | 0.0163 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0649 | 0.0335 | 0.0059 | 0.0892 | 1.3195 | 0.0163 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0681 | 0.0351 | 0.0062 | 0.0942 | 1.3847 | 0.0159 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0640 | 0.0330 | 0.0058 | 0.1542 | 1.3015 | 0.0175 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0637 | 0.0328 | 0.0058 | 0.1577 | 1.2943 | 0.0175 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0675 | 0.0348 | 0.0061 | 0.0927 | 1.3729 | 0.0159 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0216 | 0.0107 | 0.0018 | 0.0739 | 0.3964 | 1.0099 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0216 | 0.0107 | 0.0018 | 0.0739 | 0.3964 | 1.0099 |
| 31 | REPAIR CONSTRUCTION | 0.0216 | 0.0107 | 0.0018 | 0.0739 | 0.3964 | 1.0099 |
| 32 | TRANSPORTATION & STORAGE | 0.0105 | 0.0054 | 0.0009 | 0.0271 | 0.1924 | 0.0408 |
| 33 | COMMUNICATION SERVICES | 0.0044 | 0.0020 | 0.0004 | 0.0075 | 0.0747 | 0.0252 |
| 34 | OTHER UTILITIES | 0.0045 | 0.0022 | 0.0004 | 0.0559 | 0.0857 | 0.0379 |
| 35 | WHOLESALE MARGINS | 0.0190 | 0.0103 | 0.0016 | 0.0279 | 0.3551 | 0.0116 |
| 36 | RETAIL MARGINS | 0.0238 | 0.0025 | 0.0005 | 0.0128 | 0.0935 | 0.0150 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL. | 0.0042 | 0.0019 | 0.0004 | 0.0106 | 0.0711 | 0.0768 |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 0.0051 | 0.0022 | 0.0004 | 0.0170 | 0.0795 | 0.0804 |
| 39 | BUSINESS SERVICES | 0.0156 | 0.0050 | 0.0014 | 0.0164 | 0.1899 | 0.0113 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0163 | 0.0076 | 0.0014 | 0.0179 | 0.1813 | 0.0174 |
| 41 | TRANSPORTATION MARGINS | 0.0102 | 0.0052 | 0.0009 | 0.0261 | 0.1854 | 0.0393 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0364 | 0.0150 | 0.0029 | 0.0426 | 0.5643 | 0.0112 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.0217 | 0.0106 | 0.0019 | 0.0325 | 0.3895 | 0.0181 |

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | 0.0312 | 0.0110 | 0.0188 | 0.0353 | 0.0091 | 0.0586 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0316 | 0.0110 | 0.0187 | 0.0353 | 0.0098 | 0.0588 |
| 3 | FORESTRY PRODUCTS | 0.1269 | 0.0114 | 0.0075 | 0.0320 | 0.0146 | 0.1373 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0244 | 0.0051 | 0.0040 | 0.0264 | 0.0074 | 0.0189 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0268 | 0.0099 | 0.0178 | 0.0229 | 0.0065 | 0.1837 |
| 6 | MINERALS FUELS | 0.0242 | 0.0094 | 0.0177 | 0.0219 | 0.0065 | 0.1973 |
| 7 | NON-METALLIC MINERALS | 0.0256 | 0.0098 | 0.0177 | 0.0275 | 0.0065 | 0.1900 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0240 | 0.0094 | 0.0177 | 0.0214 | 0.0065 | 0.1981 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0518 | 0.0148 | 0.0182 | 0.0361 | 0.0419 | 0.0509 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD. | 0.0528 | 0.0144 | 0.0179 | 0.0441 | 0.0084 | 0.0497 |
| 11 | BEVERAGES | 0.0529 | 0.0143 | 0.0179 | 0.0374 | 0.0074 | 0.0496 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0529 | 0.0143 | 0.0179 | 0.0368 | 0.0074 | 0.0496 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0529 | 0.0143 | 0.0179 | 0.0389 | 0.0074 | 0.0496 |
| 14 | TEXTILE PRODUCTS | 0.0529 | 0.0143 | 0.0179 | 0.0378 | 0.0086 | 0.0496 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0529 | 0.0143 | 0.0179 | 0.0390 | 0.0076 | 0.0496 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0532 | 0.0144 | 0.0179 | 0.0432 | 0.0074 | 0.0500 |
| 17 | FURNITURE & FIXTURES | 0.0529 | 0.0143 | 0.0179 | 0.0379 | 0.0074 | 0.0496 |
| 18 | PAPER & PAPER PRODUCTS | 0.0529 | 0.0143 | 0.0179 | 0.0389 | 0.0074 | 0.0496 |
| 19 | PRINTING & PUBLISHING | 0.0529 | 0.0143 | 0.0179 | 0.0375 | 0.0074 | 0.0496 |
| 20 | PRIMARY METAL PRODUCTS | 0.0529 | 0.0143 | 0.0179 | 0.0375 | 0.0074 | 0.0496 |
| 21 | METAL FABRICATED PRODUCTS | 0.0529 | 0.0143 | 0.0179 | 0.0396 | 0.0074 | 0.0496 |
| 22 | MACHINERY & EQUIPMENT | 0.0525 | 0.0145 | 0.0179 | 0.0484 | 0.0074 | 0.0514 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0684 | 0.0144 | 0.0178 | 0.0379 | 0.0074 | 0.0495 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0518 | 0.0593 | 0.0174 | 0.0440 | 0.0076 | 0.0485 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0529 | 0.0143 | 0.0179 | 0.0385 | 0.0074 | 0.0497 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0550 | 0.0140 | 0.0179 | 0.0365 | 0.0073 | 0.0590 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0509 | 0.0141 | 0.0179 | 0.0415 | 0.0073 | 0.0597 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0528 | 0.0145 | 0.0179 | 0.0484 | 0.0074 | 0.0497 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0462 | 0.0120 | 0.0080 | 0.0532 | 0.0115 | 0.0446 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0462 | 0.0120 | 0.0080 | 0.0532 | 0.0115 | 0.0446 |
| 31 | REPAIR CONSTRUCTION | 0.0462 | 0.0120 | 0.0080 | 0.0532 | 0.0115 | 0.0446 |
| 32 | TRANSPORTATION & STORAGE | 1.1387 | 0.0249 | 0.0124 | 0.0273 | 0.0110 | 0.0457 |
| 33 | COMMUNICATION SERVICES | 0.0290 | 1.0369 | 0.0061 | 0.0105 | 0.0125 | 0.0235 |
| 34 | OTHER UTILITIES | 0.0170 | 0.0061 | 0.9966 | 0.0088 | 0.0029 | 0.0320 |
| 35 | WHOLESALE MARGINS | 0.0495 | 0.0323 | 0.0131 | 0.8260 | 0.0076 | 0.0602 |
| 36 | RETAIL MARGINS | 0.0301 | 0.0316 | 0.0287 | 0.0107 | 0.9918 | 0.0856 |
| 37 | IMPUTED RENT OWNER OCPD, DWEL. | 0.0130 | 0.0216 | 0.0080 | 0.0103 | 0.0054 | 1.0753 |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 0.0159 | 0.0218 | 0.0085 | 0.0127 | 0.0089 | 1.0479 |
| 39 | BUSINESS SERVICES | 0.0280 | 0.0332 | 0.0147 | 0.0242 | 0.0160 | 0.0671 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.0340 | 0.0276 | 0.0161 | 0.0656 | 0.1311 | 0.0928 |
| 41 | TRANSPORTATION MARGINS | 1.0971 | 0.0240 | 0.0119 | 0.0263 | 0.0106 | 0.0440 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.0524 | 0.0154 | 0.0115 | 0.1075 | 0.0550 | 0.0430 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2294 | 0.1197 | 0.0116 | 0.0388 | 0.0462 | 0.0475 |

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1979 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | 0.0230 | 0.0182 | 0.0432 | 0.0104 | 1.7035 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0232 | 0.0182 | 0.0436 | 0.0105 | 1.7046 |
| 3 | FORESTRY PRODUCTS..... | 0.0629 | 0.0105 | 0.1592 | 0.0151 | 1.9523 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0199 | 0.0123 | 0.0245 | 0.0067 | 1.4022 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0443 | 0.0099 | 0.0626 | 0.0161 | 1.6510 |
| 6 | MINERALS FUELS..... | 0.0445 | 0.0081 | 0.0628 | 0.0146 | 1.6210 |
| 7 | NON-METALLIC MINERALS..... | 0.0444 | 0.0090 | 0.0626 | 0.0156 | 1.6350 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0445 | 0.0080 | 0.0629 | 0.0145 | 1.6194 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0414 | 0.0262 | 0.0585 | 0.0313 | 1.9252 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0418 | 0.0269 | 0.0595 | 0.0312 | 1.9410 |
| 11 | BEVERAGES..... | 0.0417 | 0.0271 | 0.0597 | 0.0311 | 1.9453 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0417 | 0.0271 | 0.0597 | 0.0311 | 1.9456 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0418 | 0.0271 | 0.0597 | 0.0311 | 1.9447 |
| 14 | TEXTILE PRODUCTS..... | 0.0417 | 0.0271 | 0.0597 | 0.0311 | 1.9446 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0418 | 0.0271 | 0.0597 | 0.0311 | 1.9445 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0419 | 0.0269 | 0.0600 | 0.0312 | 1.9427 |
| 17 | FURNITURE & FIXTURES..... | 0.0417 | 0.0271 | 0.0597 | 0.0311 | 1.9451 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0418 | 0.0271 | 0.0597 | 0.0311 | 1.9447 |
| 19 | PRINTING & PUBLISHING..... | 0.0417 | 0.0271 | 0.0597 | 0.0311 | 1.9453 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0417 | 0.0271 | 0.0597 | 0.0311 | 1.9452 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0418 | 0.0271 | 0.0597 | 0.0312 | 1.9443 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0419 | 0.0267 | 0.0595 | 0.0312 | 1.9366 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0420 | 0.0269 | 0.0596 | 0.0310 | 1.9413 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0422 | 0.0259 | 0.0583 | 0.0308 | 1.9151 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0418 | 0.0271 | 0.0597 | 0.0311 | 1.9446 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0420 | 0.0258 | 0.0599 | 0.0300 | 1.9235 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0420 | 0.0257 | 0.0598 | 0.0301 | 1.9209 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0419 | 0.0269 | 0.0594 | 0.0314 | 1.9404 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0668 | 0.0237 | 0.0422 | 0.0192 | 1.8418 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0668 | 0.0237 | 0.0422 | 0.0192 | 1.8418 |
| 31 | REPAIR CONSTRUCTION..... | 0.0668 | 0.0237 | 0.0422 | 0.0192 | 1.8418 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0574 | 0.0089 | 0.0512 | 0.0230 | 1.6775 |
| 33 | COMMUNICATION SERVICES..... | 0.0490 | 0.0034 | 0.0317 | 0.0200 | 1.3367 |
| 34 | OTHER UTILITIES..... | 0.0211 | 0.0086 | 0.0203 | 0.0081 | 1.3083 |
| 35 | WHOLESALE MARGINS..... | 0.0644 | 0.0097 | 0.0403 | 0.0544 | 1.5831 |
| 36 | RETAIL MARGINS..... | 0.0475 | 0.0046 | 0.0324 | 0.0444 | 1.4555 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0456 | 0.0038 | 0.0431 | 0.0256 | 1.4167 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0504 | 0.0041 | 0.0434 | 0.0257 | 1.4238 |
| 39 | BUSINESS SERVICES..... | 1.0224 | 0.0083 | 0.0719 | 0.0359 | 1.5611 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.8291 | 0.0078 | 0.0651 | 0.0376 | 1.5487 |
| 41 | TRANSPORTATION MARGINS..... | 0.0553 | 1.0086 | 0.0493 | 0.0221 | 2.6163 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.1592 | 0.0322 | 1.0382 | 0.0245 | 2.2114 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2759 | 0.0136 | 0.0449 | 1.0244 | 2.3262 |

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORE- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|--------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 3228.7 | - | - | - | - | - | - | - |
| 2 | LIVE ANIMALS..... | 5660.1 | - | - | - | - | - | - | - |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 5246.5 | 33.7 | - | - | - | - | - | - |
| 4 | FORESTRY PRODUCTS..... | 101.9 | 4281.1 | - | - | - | - | - | 20.2 |
| 5 | FISH LANDINGS..... | - | - | 863.7 | - | - | - | - | - |
| 6 | HUNTING & TRAPPING PRODUCTS..... | - | - | 89.1 | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES..... | - | - | - | 1544.5 | - | - | - | - |
| 8 | OTHER METAL ORES & CONCENTRATES..... | - | - | - | 4726.5 | - | - | - | - |
| 9 | COAL..... | - | - | - | - | 750.2 | - | - | - |
| 10 | CRUDE MINERAL OILS..... | - | - | - | - | 8009.9 | - | - | - |
| 11 | NATURAL GAS..... | - | - | - | - | 4481.0 | - | - | - |
| 12 | NON-METALLIC MINERALS..... | - | - | - | - | - | 1195.7 | - | - |
| 13 | SERVICES INCIDENTAL TO MINING..... | - | - | - | 281.0 | 158.1 | 16.1 | 2249.4 | - |
| 14 | MEAT PRODUCTS..... | 169.0 | - | - | - | - | - | - | - |
| 15 | DAIRY PRODUCTS..... | - | - | - | - | - | - | - | 7596.6 |
| 16 | FISH PRODUCTS..... | - | - | - | - | - | - | - | 3593.4 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | - | - | 7.1 | - | - | - | - | 1407.2 |
| 18 | FEEDS..... | - | - | - | - | - | - | - | 1607.2 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | - | - | - | - | - | - | - | 2259.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | - | - | - | - | - | - | - | 533.9 |
| 21 | SUGAR..... | - | - | - | - | - | - | - | 1769.6 |
| 22 | MISC. FOOD PRODUCTS..... | 32.4 | - | - | - | - | - | - | 473.9 |
| 23 | SOFT DRINKS..... | - | - | - | - | - | - | - | 2968.6 |
| 24 | ALCOHOLIC BEVERAGES..... | - | - | - | - | - | - | - | 900.3 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | - | - | - | - | - | - | - | 1799.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | - | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES..... | - | - | - | - | - | - | - | - |
| 28 | OTHER RUBBER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 29 | PLASTIC FABRICATED PRODUCTS..... | - | - | - | - | - | - | - | - |
| 30 | LEATHER & LEATHER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 31 | YARNS & MAN MADE FIBRES..... | - | - | - | - | - | - | - | - |
| 32 | FABRICS..... | - | - | - | - | - | - | - | - |
| 33 | OTHER TEXTILE PRODUCTS..... | - | - | - | - | - | - | - | - |
| 34 | HOSIERY & KNITTED WEAR..... | - | - | - | - | - | - | - | - |
| 35 | CLOTHING & ACCESSORIES..... | - | - | - | - | - | - | - | - |
| 36 | LUMBER & TIMBER..... | - | 31.0 | - | - | - | - | - | - |
| 37 | VENEER & PLYWOOD..... | - | - | - | - | - | - | - | - |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | - | 7.4 | - | - | - | - | - | - |
| 39 | FURNITURE & FIXTURES..... | - | - | - | - | - | - | - | - |
| 40 | PULP..... | - | - | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | - | - | - | - | - | - | - | - |
| 42 | PAPER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 43 | PRINTING & PUBLISHING..... | - | - | - | - | - | - | - | - |
| 44 | ADVERTISING,PRINT MEDIA..... | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 46 | ALUMINUM PRODUCTS..... | - | - | - | - | - | - | - | - |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 48 | NICKEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | - | - | - | 2.3 | - | - | - | - |
| 50 | BOILERS, TANKS & PLATES..... | - | - | - | - | - | - | - | - |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | - | - | - | - | - | - | - | - |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | - | - | - | - | - | - | - | - |
| 53 | AGRICULTURAL MACHINERY..... | - | - | - | - | - | - | - | - |
| 54 | OTHER INDUSTRIAL MACHINERY..... | - | 0.2 | - | 10.1 | 25.0 | 21.8 | 20.6 | 6.8 |
| 55 | MOTOR VEHICLES..... | - | - | - | - | - | - | - | - |
| 56 | MOTOR VEHICLE PARTS..... | - | - | - | - | - | - | - | - |
| 57 | OTHER TRANSPORT EQUIPMENT..... | - | - | - | - | - | - | - | - |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | - | - | - | - | - | - | - | - |
| 59 | OTHER ELECTRICAL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 60 | CEMENT & CONCRETE PRODUCTS..... | - | - | - | - | - | - | - | - |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | - | - | - | - | - | 3.1 | - | - |
| 62 | GASOLINE & FUEL OIL..... | - | - | - | - | - | - | - | - |
| 63 | OTHER PETROLEUM & COAL PROD..... | - | - | - | - | 851.4 | 6.4 | - | - |
| 64 | INDUSTRIAL CHEMICALS..... | - | - | - | - | - | 20.5 | - | 30.9 |
| 65 | FERTILIZERS..... | - | - | - | - | - | 701.9 | - | - |
| 66 | PHARMACEUTICALS..... | - | - | - | - | - | - | - | 26.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | - | - | - | - | - | - | - | 229.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | - | - | - | - | - | - | - | - |
| 69 | OTHER MANUFACTURED PRODUCTS..... | - | - | - | - | - | - | - | 1.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 73 | PIPELINE TRANSPORTATION..... | - | - | - | - | - | - | - | - |
| 74 | TRANSPORTATION & STORAGE..... | - | 5.3 | - | - | - | - | - | - |
| 75 | RADIO & TELEVISION BROADCASTING..... | - | - | - | - | - | - | - | - |
| 76 | TELEPHONE & TELEGRAPH..... | - | - | - | - | - | - | - | - |
| 77 | POSTAL SERVICES..... | - | - | - | - | - | - | - | - |
| 78 | ELECTRIC POWER..... | - | 0.1 | - | 2.5 | - | 0.1 | - | 0.2 |
| 79 | OTHER UTILITIES..... | - | - | - | - | - | - | - | - |
| 80 | WHOLESALE MARGINS..... | - | 6.3 | - | -0.5 | 0.1 | 4.4 | - | 686.4 |
| 81 | RETAIL MARGINS..... | - | - | - | - | - | - | - | - |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 12.5 | 2.1 | - | 31.8 | 151.2 | 1.5 | 5.8 | 9.0 |
| 84 | BUSINESS SERVICES..... | - | - | - | - | 0.8 | - | - | - |
| 85 | EDUCATION SERVICES..... | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES..... | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES..... | - | - | - | - | - | - | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES..... | - | 71.0 | - | 13.7 | 1.3 | 0.4 | - | 9.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | - | 8.6 | 5.4 | 13.1 | 2.0 | 10.5 | 4.4 | 1.4 |
| 90 | TRANSPORTATION MARGINS..... | - | - | - | - | - | - | - | - |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | - | - | - | - | - | - | - | - |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | - | - | - | - | - | - | - | - |
| | TOTAL..... | 14451.1 | 4446.8 | 965.4 | 6625.0 | 14430.8 | 1982.5 | 2280.2 | 25946.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 118.4 | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.5 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | 306.0 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 829.3 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1503.1 | 77.1 | 26.3 | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 1312.0 | 3.9 | 29.8 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 951.1 | -- | -- | 3.9 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 801.9 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 1168.3 | 294.4 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 0.9 | 1420.1 | -- | 14.1 | -- | 1.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 8.8 | 502.2 | 383.5 | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 38.0 | 15.7 | 87.9 | 38.1 | 3316.1 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | 4965.6 | -- |
| 37 | VEENER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | 860.8 | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | 2837.2 | 87.8 |
| 39 | FURNITURE & FIXTURES..... | -- | 30.9 | -- | 4.8 | -- | -- | 56.7 | 1912.0 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | 45.2 | -- | 63.0 | -- | -- | 3.8 | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING.PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | 11.2 | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 99.2 | -- | 7.9 | -- | -- | 8.9 | 9.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.6 | 63.6 | -- | 7.8 | 0.1 | 1.9 | 25.7 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 332.0 | -- | 408.0 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 20.7 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 14.0 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 27.0 | -- | -- | -- | -- | -- | 42.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 109.0 | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 31.0 | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 5.1 | -- | 17.4 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 80.6 | -- | 20.1 | -- | 7.1 | -- | 8.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 0.3 | -- | -- | 0.7 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 5.9 | 99.6 | 30.4 | 37.3 | 2.5 | 51.6 | 47.7 | 18.7 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 3.0 | 0.2 | 1.9 | 0.1 | 1.2 | 4.9 | 2.0 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | 1.0 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 1.7 | 0.2 | 1.3 | 0.1 | 0.3 | 3.1 | 1.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 5.3 | -- | 0.7 | -- | 0.2 | 10.9 | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 1147.9 | 3938.5 | 1102.1 | 4159.7 | 843.8 | 3787.6 | 8980.1 | 2096.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 486.6 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 58.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 104.6 | -- | -- | 66.0 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 5.6 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.0 | -- | -- | 18.5 | -- | 21.2 | -- | 1.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 119.7 | 12.0 | -- | -- | -- |
| 40 | PULP..... | 3229.6 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 5860.4 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 2841.4 | 145.7 | -- | 16.8 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 55.4 | 3322.4 | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 1271.7 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 6442.6 | 326.8 | 37.4 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | 22.3 | -- | 2185.7 | 43.5 | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 1580.6 | 15.8 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 910.7 | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 1901.7 | 36.0 | -- | -- | 48.0 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 670.2 | 20.7 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 415.5 | 1845.5 | 34.7 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 359.9 | 5475.1 | 227.4 | 111.3 | 149.9 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 2.4 | 9.2 | 1179.5 | 11.8 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 73.7 | 3.1 | 134.5 | 608.7 | 4331.5 | 121.2 | 120.8 | 15.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 5.5 | 176.9 | 11268.6 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 179.2 | 38.7 | 4747.9 | 5.6 | 9.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 47.0 | 18.7 | 3177.6 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 119.6 | 155.0 | -- | 1218.9 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 115.3 | 308.7 | 289.0 | 5084.6 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2052.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 68.7 | -- | -- | -- | 1912.9 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 9.1 | -- | 66.4 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 25.6 | -- | 106.7 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 14.8 | -- | -- | -- | 30.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 9.8 | 10.9 | -- | 71.0 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 24.5 | 6.6 | -- | 607.6 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 78 | ELECTRIC POWER..... | 20.0 | -- | 31.8 | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | 7.5 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 49.4 | 47.0 | 35.1 | 205.4 | 358.9 | 734.7 | 362.2 | 76.7 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 16.4 | 4.4 | 4.1 | 7.3 | 3.4 | 3.7 | 4.3 | 3.0 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | 43.3 | 6.0 | 66.2 | 1.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.8 | 5.7 | 1.7 | 4.9 | 4.0 | 4.9 | 5.5 | 2.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.0 | 1.9 | 2.3 | 81.2 | 133.8 | 105.9 | 43.9 | 7.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 12494.3 | 4816.8 | 14802.7 | 10738.2 | 7126.4 | 20726.5 | 7275.6 | 4236.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS.OTHER UTILITIES | WHOLESALE TRADE |
|-------------|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS | -- | -- | -- | -- | -- | -- | 3.2 | 6.1 |
| 5 | FISH LANDINGS | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES | -- | -- | 183.0 | -- | -- | -- | -- | -- |
| 9 | COAL | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS | 38.2 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS | -- | -- | -- | -- | -- | -- | -- | 5.5 |
| 12 | NON-METALLIC MINERALS | -- | 7.3 | -- | -- | -- | -- | -- | 7.6 |
| 13 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 1.2 |
| 15 | DAIRY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 1.3 |
| 16 | FISH PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS | -- | -- | -- | -- | -- | -- | -- | 9.5 |
| 18 | FEEDS | -- | 33.9 | -- | -- | -- | -- | -- | 35.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS | -- | 21.7 | -- | -- | -- | -- | -- | 27.9 |
| 23 | SOFT DRINKS | -- | -- | -- | -- | -- | -- | -- | 1.7 |
| 24 | ALCOHOLIC BEVERAGES | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG. | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS | -- | -- | 16.9 | -- | -- | -- | -- | 3.9 |
| 29 | PLASTIC FABRICATED PRODUCTS | -- | -- | 33.9 | -- | -- | -- | -- | 5.1 |
| 30 | LEATHER & LEATHER PRODUCTS | -- | -- | 10.7 | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS | -- | -- | 23.0 | -- | -- | -- | -- | 3.9 |
| 34 | HOSIERY & KNITTED WEAR | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES | -- | -- | 24.2 | -- | -- | -- | -- | 9.7 |
| 36 | LUMBER & TIMBER | -- | -- | -- | -- | -- | -- | -- | 30.4 |
| 37 | veneer & plywood | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS | -- | 6.5 | 2.1 | -- | -- | -- | -- | 28.6 |
| 39 | FURNITURE & FIXTURES | -- | -- | 14.9 | -- | -- | -- | -- | 2.3 |
| 40 | PULP | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK | -- | -- | -- | -- | -- | -- | -- | 14.3 |
| 42 | PAPER PRODUCTS | -- | 13.1 | 141.1 | -- | -- | -- | -- | 11.8 |
| 43 | PRINTING & PUBLISHING | -- | -- | 2.5 | -- | -- | -- | -- | 3.1 |
| 44 | ADVERTISING,PRINT MEDIA | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | 10.0 |
| 46 | ALUMINUM PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS | -- | 43.1 | 108.8 | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD | -- | -- | -- | -- | -- | -- | -- | 17.1 |
| 52 | OTHER METAL FABRICATED PRODUCTS | -- | -- | 14.6 | -- | -- | -- | -- | 10.4 |
| 53 | AGRICULTURAL MACHINERY | -- | -- | -- | -- | -- | -- | -- | 25.6 |
| 54 | OTHER INDUSTRIAL MACHINERY | 3.9 | 7.4 | 16.3 | -- | -- | -- | -- | 56.8 |
| 55 | MOTOR VEHICLES | -- | -- | -- | -- | -- | -- | -- | 3.3 |
| 56 | MOTOR VEHICLE PARTS | -- | -- | -- | -- | -- | -- | -- | 19.4 |
| 57 | OTHER TRANSPORT EQUIPMENT | -- | -- | 5.1 | -- | 295.8 | -- | -- | 2.8 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | -- | -- | 50.0 | -- | -- | -- | -- | 32.0 |
| 59 | OTHER ELECTRICAL PRODUCTS | -- | -- | 57.3 | -- | -- | 351.3 | -- | 35.8 |
| 60 | CEMENT & CONCRETE PRODUCTS | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD. | -- | -- | 4.2 | -- | -- | -- | -- | 7.1 |
| 62 | GASOLINE & FUEL OIL | 10313.0 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD. | 1880.3 | 229.1 | -- | -- | 48.3 | -- | 0.7 | 9.6 |
| 64 | INDUSTRIAL CHEMICALS | -- | 4617.2 | 25.2 | -- | -- | -- | -- | 10.4 |
| 65 | FERTILIZERS | -- | 183.1 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS | -- | 922.9 | -- | -- | -- | -- | -- | 1.0 |
| 67 | OTHER CHEMICAL PRODUCTS | 8.5 | 3150.5 | 15.3 | -- | -- | -- | -- | 51.2 |
| 68 | SCIENTIFIC EQUIPMENT | -- | 8.3 | 895.7 | -- | -- | -- | -- | 14.2 |
| 69 | OTHER MANUFACTURED PRODUCTS | 19.9 | 59.8 | 1511.7 | -- | -- | -- | -- | 26.7 |
| 70 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | 11826.0 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | 24229.2 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION | -- | -- | -- | 7770.8 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION | -- | -- | -- | -- | 1586.2 | -- | 33.2 | -- |
| 74 | TRANSPORTATION & STORAGE | -- | -- | -- | -- | 19530.5 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING | -- | -- | -- | -- | -- | 1243.2 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH | -- | -- | -- | -- | -- | 5516.3 | -- | -- |
| 77 | POSTAL SERVICES | -- | -- | -- | -- | -- | 1311.2 | -- | -- |
| 78 | ELECTRIC POWER | -- | 2.0 | -- | -- | -- | -- | 7325.5 | -- |
| 79 | OTHER UTILITIES | -- | -- | -- | -- | -- | -- | 1150.5 | -- |
| 80 | WHOLESALE MARGINS | 5.3 | 414.2 | 181.7 | -- | 19.9 | -- | -- | 14867.4 |
| 81 | RETAIL MARGINS | -- | -- | -- | -- | 27.5 | -- | 64.6 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE | 67.7 | 4.8 | 3.3 | 178.3 | 69.1 | 7.2 | 13.9 | 63.8 |
| 84 | BUSINESS SERVICES | 17.0 | 4.0 | -- | 0.1 | 34.2 | 76.4 | 32.9 | 40.2 |
| 85 | EDUCATION SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES | -- | -- | -- | -- | -- | 29.1 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES | 1.0 | 7.0 | 3.6 | -- | 59.0 | -- | 11.7 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES | -- | 6.0 | 100.4 | 129.8 | 175.5 | 15.1 | 87.8 | 1494.0 |
| 90 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL | | 12675.4 | 9987.0 | 3474.2 | 44134.1 | 21846.0 | 8549.8 | 8723.9 | 17008.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 7.3 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 459.9 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 9.6 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 4.5 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 0.7 | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | 15.6 | -- | 0.4 | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | 20.7 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 201.7 | -- | -- |
| 81 | RETAIL MARGINS..... | 17975.5 | -- | -- | -- | 45.0 | 48.5 | 54.7 | 21.8 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 15919.5 | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 116.2 | -- | 33613.1 | 5.4 | 25.6 | 54.9 | 67.3 | 8.1 |
| 84 | BUSINESS SERVICES..... | 1.9 | -- | 48.9 | -- | 1.1 | 9436.8 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 711.9 | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 5642.6 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | 2320.0 | 7.4 | 1.3 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 360.2 | -- | -- | -- | 121.7 | 0.1 | 11054.7 | 0.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3403.5 | -- | 874.6 | -- | -- | 1705.2 | 67.9 | 3178.9 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 22355.0 | 15919.5 | 34537.0 | 6359.9 | 2513.3 | 11454.6 | 11245.9 | 3229.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 3228.8 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 5660.1 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 5307.7 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 4511.5 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 863.7 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 89.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1548.9 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 5396.1 |
| 9 | COAL..... | -- | -- | -- | 750.2 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 8048.1 |
| 11 | NATURAL GAS..... | -- | -- | -- | 4518.0 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1433.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 2546.5 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 8321.6 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 3594.7 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 1414.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 1617.0 |
| 18 | FEEDS..... | -- | -- | -- | 2328.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 533.9 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1769.6 |
| 21 | SUGAR..... | -- | -- | -- | 473.9 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 3067.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 902.0 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 1799.0 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 306.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 829.3 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1632.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 1636.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 992.0 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 833.4 |
| 32 | FABRICS..... | -- | -- | -- | 1467.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1495.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 895.5 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 3532.1 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 5124.6 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 874.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 3018.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 2175.3 |
| 40 | PULP..... | -- | -- | -- | 3229.6 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 5896.2 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 3290.6 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 3391.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 1271.7 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 6905.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 2269.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1635.4 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 917.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2149.6 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 706.2 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2339.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 6517.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 1230.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 5679.4 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 11472.5 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 5781.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 3578.9 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1612.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 6397.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 2054.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 2070.2 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 10341.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 3111.5 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 5244.3 |
| 65 | FERTILIZERS..... | -- | -- | -- | 885.0 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 950.7 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 3599.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 1050.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 2429.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11826.0 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 24229.2 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 7770.8 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 1619.4 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 19551.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 1243.2 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 5516.3 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 1311.2 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 7383.3 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 1179.1 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 18549.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 18237.5 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | 15919.5 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 34572.3 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 9811.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 711.9 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 5642.6 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 2357.8 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 11753.7 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 11679.6 |
| 90 | TRANSPORTATION MARGINS..... | 8914.5 | -- | -- | 8914.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 16115.3 | -- | 16115.3 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 8724.1 | 8724.1 |
| | TOTAL..... | 8914.5 | 16115.3 | 8724.1 | 447168.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORE- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|------------------|--------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 96.7 | -- | -- | -- | -- | -- | -- | 989.4 |
| 2 | LIVE ANIMALS..... | 504.9 | -- | -- | -- | -- | -- | -- | 4150.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 287.8 | -- | -- | -- | -- | -- | -- | 2676.0 |
| 4 | FORESTRY PRODUCTS..... | 1.1 | 484.3 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 10.6 | -- | -- | -- | -- | 723.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1.3 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 19.3 | -- | -- | -- | -- |
| 9 | COAL..... | 3.5 | -- | -- | 2.8 | -- | 0.2 | -- | 0.5 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 6.5 | 0.2 | 0.4 | 13.7 | 14.4 | 22.8 | -- | 61.1 |
| 12 | NON-METALLIC MINERALS..... | 12.5 | -- | 1.4 | 31.1 | 2.1 | 5.4 | 11.9 | 14.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 317.6 | 403.5 | 35.6 | -- | -- |
| 14 | MEAT PRODUCTS..... | 8.4 | -- | -- | -- | -- | -- | -- | 1776.2 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 525.6 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 104.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 222.0 |
| 18 | FEEDS..... | 1447.9 | -- | -- | -- | -- | -- | -- | 598.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 290.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 12.8 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 288.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 920.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 110.5 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 61.5 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 32.7 | -- | -- | -- | -- | -- | -- | 0.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 2.7 | -- | -- | -- | -- | 7.0 | -- | 139.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 1.9 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 31.1 | 7.4 | 24.1 | 1.6 | -- | 0.9 | -- | 20.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 36 | LUMBER & TIMBER..... | 0.3 | -- | 15.7 | -- | 1.1 | 0.7 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.9 | -- | -- | -- | -- | 2.5 | -- | 8.9 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 29.0 |
| 42 | PAPER PRODUCTS..... | 9.9 | -- | -- | 0.6 | -- | 17.0 | -- | 617.2 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.7 | -- | 87.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 95.8 | 38.8 | 0.3 | 99.6 | 1.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2.3 | 0.3 | -- | -- | 6.4 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.6 | 2.4 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 59.8 | 35.2 | 3.1 | 4.7 | 7.1 | -- | -- | 510.7 |
| 53 | AGRICULTURAL MACHINERY..... | 115.1 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 30.0 | 10.1 | 196.7 | 100.2 | 85.8 | 38.9 | 12.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 54.6 | 11.7 | 29.7 | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 2.9 | 6.8 | 48.2 | 11.8 | 3.1 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 16.9 | -- | -- | -- | 24.4 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 15.2 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 10.8 | 0.3 | 0.9 | 13.3 | -- | 1.7 | 11.8 | 230.4 |
| 62 | GASOLINE & FUEL OIL..... | 556.5 | 121.6 | 54.0 | 142.5 | 44.4 | 45.1 | 94.4 | 104.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 72.0 | 3.7 | 7.0 | 26.5 | 8.4 | 11.9 | 11.9 | 17.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 431.1 | 0.7 | 0.7 | 61.1 | 26.9 | 9.4 | 1.9 | 101.9 |
| 65 | FERTILIZERS..... | 208.2 | -- | -- | -- | -- | 0.2 | -- | 0.1 |
| 66 | PHARMACEUTICALS..... | 32.1 | -- | -- | -- | -- | -- | -- | 34.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 316.4 | 5.0 | 0.5 | 88.1 | 21.1 | 24.0 | 14.4 | 163.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 11.5 | -- | -- | -- | -- | 4.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 309.7 | 66.4 | 7.1 | 70.2 | 446.5 | 12.0 | -- | 53.6 |
| 73 | PIPELINE TRANSPORTATION..... | 8.5 | 0.1 | 0.2 | 6.1 | 6.4 | 9.4 | -- | 26.3 |
| 74 | TRANSPORTATION & STORAGE..... | 40.0 | 418.2 | 4.9 | 71.4 | 19.6 | 14.1 | 70.9 | 151.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 62.2 | 6.0 | 0.8 | 9.1 | 16.9 | 4.3 | 7.4 | 64.3 |
| 77 | POSTAL SERVICES..... | 6.0 | 0.8 | -- | 1.1 | 3.5 | 0.5 | 0.6 | 9.9 |
| 78 | ELECTRIC POWER..... | 200.3 | 2.4 | 0.6 | 155.1 | 131.4 | 42.1 | 32.7 | 119.2 |
| 79 | OTHER UTILITIES..... | 11.5 | 0.1 | 0.1 | 5.6 | 16.8 | 5.7 | -- | 28.7 |
| 80 | WHOLESALE MARGINS..... | 371.3 | 29.0 | 21.7 | 147.1 | 57.7 | 56.5 | 41.6 | 519.1 |
| 81 | RETAIL MARGINS..... | 65.1 | 2.1 | 3.7 | 2.6 | 0.8 | 1.8 | 3.6 | 4.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 577.6 | 498.0 | 7.3 | 165.4 | 4257.7 | 180.7 | 46.6 | 252.2 |
| 84 | BUSINESS SERVICES..... | 32.9 | 13.3 | 1.1 | 124.0 | 336.1 | 21.3 | 51.8 | 134.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 36.2 | 121.3 | 10.3 | 45.8 | 14.1 | 28.6 | 32.8 | 107.3 |
| 90 | TRANSPORTATION MARGINS..... | 150.6 | 7.4 | 7.5 | 44.1 | 13.0 | 11.9 | 20.0 | 555.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 344.6 | 572.9 | 12.6 | 404.4 | 350.4 | 98.8 | 292.2 | 485.9 |
| 92 | TRAVEL ADVERTISING & PROMOTION..... | 0.6 | 9.8 | -- | 15.7 | 55.0 | 11.2 | 42.3 | 689.6 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 654.2 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 588.8 | 76.1 | 12.3 | 116.2 | 567.1 | 38.2 | 24.5 | 186.1 |
| 96 | SUBSIDIES..... | -777.0 | -6.0 | -7.1 | -1.6 | -52.3 | -0.3 | -2.3 | -151.7 |
| 97 | WAGES & SALARIES..... | 937.5 | 1293.0 | 215.0 | 1225.0 | 850.8 | 426.6 | 700.9 | 3656.5 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 37.1 | 166.1 | 14.6 | 177.2 | 111.3 | 53.0 | 83.4 | 306.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3577.0 | 56.0 | 300.1 | 3.9 | -16.2 | 9.4 | -1.3 | 44.7 |
| 100 | OTHER OPERATING SURPLUS..... | 3612.3 | 418.6 | 145.7 | 2746.7 | 6558.7 | 655.5 | 508.0 | 2432.1 |
| TOTAL..... | | 14451.1 | 4446.8 | 965.4 | 6625.0 | 14430.8 | 1982.5 | 2280.2 | 25946.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 275.8 | -- | 0.1 | 1.7 | 0.6 | 46.8 | 0.4 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2725.2 | 1.0 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | 121.3 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 0.6 | 10.9 | 1.5 | 13.8 | 1.5 | 0.8 | 19.6 | 3.1 |
| 12 | NON-METALLIC MINERALS..... | -- | 4.9 | 0.4 | 1.5 | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.3 | 0.3 | 98.3 | 4.6 | -- | 0.2 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 1.2 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.8 | 0.6 | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 213.0 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 4.2 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 19.0 | 92.9 | 23.3 | -- | 0.8 | 0.1 | 39.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 91.3 | 27.3 | 52.9 | 0.6 | 3.2 | 29.2 | 38.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 10.5 | 229.2 | 12.1 | 0.1 | 81.8 | -- | 2.0 |
| 31 | YARNS & MAN MADE FIBRES..... | 14.5 | 22.1 | 0.3 | 725.3 | 309.4 | 27.3 | -- | -- |
| 32 | FABRICS..... | -- | 142.2 | 5.5 | 448.6 | 23.2 | 1035.4 | 2.1 | 194.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.8 | 5.6 | 57.4 | 11.0 | 121.4 | 1.3 | 20.1 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 0.7 | 0.8 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 1.3 | 4.8 | 60.8 | 28.3 | 266.0 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 1.7 | 0.2 | 0.2 | -- | -- | 504.6 | 79.5 |
| 37 | VENNER & PLYWOOD..... | -- | 0.8 | 0.5 | 0.1 | -- | -- | 194.9 | 35.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 6.6 | 1.2 | 2.7 | -- | -- | 232.3 | 46.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.9 | -- | -- | 11.0 | 67.5 |
| 40 | PULP..... | -- | -- | 0.1 | 20.4 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 15.0 | 25.6 | 2.4 | 10.6 | 2.4 | 2.4 | 23.9 | 11.3 |
| 42 | PAPER PRODUCTS..... | 84.5 | 45.5 | 12.5 | 39.2 | 8.4 | 18.2 | 12.3 | 33.0 |
| 43 | PRINTING & PUBLISHING..... | 3.3 | 2.6 | 1.0 | 3.1 | 2.7 | 2.2 | 0.4 | 2.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.5 | -- | 0.9 | -- | -- | 2.5 | 75.8 |
| 46 | ALUMINUM PRODUCTS..... | -- | 10.7 | -- | 0.8 | -- | -- | 10.8 | 0.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.5 | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.7 | -- | 0.3 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 10.1 | -- | 2.8 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.1 | -- | -- | -- | -- | 0.6 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.8 | -- | 0.2 | -- | -- | 29.8 | 0.2 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 3.9 | 72.2 | 10.2 | 21.0 | 0.3 | 2.3 | 58.8 | 127.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 4.3 | -- | 2.7 | -- | -- | 0.3 | 3.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.3 | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 20.4 | 1.8 | 27.7 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.3 | -- | -- | -- | -- | 6.5 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.8 | -- | 0.2 | -- | -- | 0.3 | 19.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 14.4 | 0.3 | 2.0 | -- | 1.3 | 39.2 | 12.3 |
| 62 | GASOLINE & FUEL OIL..... | 1.1 | 13.4 | 1.5 | 25.6 | 3.0 | 2.6 | 37.3 | 4.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.2 | 4.2 | 0.4 | 4.5 | -- | 0.5 | 14.4 | 0.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 7.5 | 1082.3 | 21.7 | 220.5 | 0.4 | 1.7 | 58.7 | 0.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 41.8 | 19.0 | 94.6 | 14.8 | 0.3 | 41.9 | 24.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.7 | -- | 0.2 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 25.1 | 13.7 | 106.1 | 3.1 | 89.8 | 19.4 | 18.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 4.1 | 9.5 | 2.7 | -- | 1.6 | 2.6 | 29.9 | 3.9 |
| 73 | PIPELINE TRANSPORTATION..... | 0.2 | 4.7 | 0.6 | 6.0 | 0.7 | 0.3 | 8.5 | 1.4 |
| 74 | TRANSPORTATION & STORAGE..... | 1.4 | 2.3 | 0.8 | 3.5 | 0.6 | 3.9 | 7.3 | 1.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 2.6 | 19.6 | 4.0 | 15.3 | 3.2 | 12.0 | 20.6 | 8.0 |
| 77 | POSTAL SERVICES..... | 0.3 | 3.6 | 1.3 | 3.2 | 1.2 | 6.1 | 2.8 | 2.2 |
| 78 | ELECTRIC POWER..... | 3.3 | 43.2 | 4.6 | 38.7 | 5.1 | 9.7 | 91.7 | 11.2 |
| 79 | OTHER UTILITIES..... | 0.6 | 6.1 | 0.6 | 6.8 | 1.1 | 0.8 | 11.1 | 1.4 |
| 80 | WHOLESALE MARGINS..... | 10.4 | 82.2 | 44.7 | 118.3 | 23.6 | 120.5 | 238.6 | 113.2 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.3 | 0.1 | 0.3 | -- | 0.1 | 1.6 | 0.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 18.0 | 75.4 | 22.6 | 64.6 | 16.5 | 73.4 | 180.6 | 54.6 |
| 84 | BUSINESS SERVICES..... | 7.9 | 41.7 | 7.7 | 32.1 | 4.8 | 23.8 | 36.0 | 12.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2.8 | 14.9 | 11.0 | 10.2 | 3.5 | 7.3 | 48.8 | 5.9 |
| 90 | TRANSPORTATION MARGINS..... | 11.3 | 43.3 | 13.7 | 47.2 | 6.6 | 21.2 | 183.5 | 29.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 15.2 | 131.1 | 22.3 | 133.6 | 16.3 | 37.2 | 480.4 | 35.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 62.4 | 117.6 | 27.3 | 77.2 | 12.9 | 63.6 | 58.0 | 38.8 |
| 93 | NON-COMPETING IMPORTS..... | -- | 120.9 | -- | 105.4 | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 6.9 | 31.4 | 7.6 | 40.1 | 4.8 | 11.8 | 86.0 | 20.3 |
| 96 | SUBSIDIES..... | -- | -3.1 | -6.7 | -3.5 | -0.8 | -3.0 | -5.4 | -3.8 |
| 97 | WAGES & SALARIES..... | 159.0 | 948.7 | 296.2 | 953.0 | 234.3 | 1123.8 | 2138.2 | 653.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 15.6 | 107.0 | 21.4 | 83.7 | 14.5 | 69.5 | 149.9 | 47.7 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 6.5 | 3.3 | 5.4 | 0.3 | 15.3 | 21.7 | 19.2 |
| 100 | OTHER OPERATING SURPLUS..... | 196.7 | 438.6 | 82.5 | 418.1 | 82.4 | 361.1 | 1112.1 | 178.5 |
| TOTAL..... | | 1147.9 | 3938.5 | 1102.1 | 4159.7 | 843.8 | 3787.6 | 8980.1 | 2096.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.2 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 1186.8 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 643.1 | -- | -- | -- | -- | 0.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 2876.8 | 507.2 | -- | -- | 3.0 | 44.0 |
| 9 | COAL..... | 13.7 | -- | 589.6 | 0.1 | 0.1 | 2.3 | 0.1 | 21.2 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 32.0 | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 101.1 | 3.5 | 116.5 | 28.8 | 11.3 | 24.4 | 11.4 | 76.5 |
| 12 | NON-METALLIC MINERALS..... | 45.0 | -- | 54.1 | 3.6 | 11.8 | 1.7 | 0.8 | 234.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 14.9 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 18.5 | -- | -- | -- | -- | -- | -- | 0.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 4.2 | 1.0 | -- | 8.8 | 79.1 | 376.5 | 21.2 | 4.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 103.9 | 4.4 | 1.8 | 23.9 | 12.1 | 31.7 | 38.9 | 25.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | 0.1 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 5.1 | 0.2 | 0.3 | 1.5 | -- | -- | 6.4 | 1.8 |
| 32 | FABRICS..... | 16.2 | 0.3 | -- | 1.5 | -- | 3.8 | 0.8 | 1.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | 44.5 | -- | -- | 1.8 | 0.1 | 55.4 | 0.2 | 1.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 1.2 | 1.7 | 6.7 | 18.5 | 7.5 | 32.8 | 2.9 | 1.0 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 5.2 | 1.1 | 25.4 | 0.1 | 0.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 696.2 | 0.1 | 13.1 | 17.2 | 2.8 | 14.2 | 15.4 | 8.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | 0.2 | 9.3 | 1.3 | -- |
| 40 | PULP..... | 455.5 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1042.4 | 939.3 | 1.1 | 3.7 | 14 | 7.8 | 4.7 | 35.1 |
| 42 | PAPER PRODUCTS..... | 221.2 | 53.7 | 5.5 | 46.7 | 15.1 | 28.9 | 58.2 | 46.5 |
| 43 | PRINTING & PUBLISHING..... | 12.4 | 384.5 | -- | 4.2 | 0.9 | 0.4 | 2.8 | 1.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 0.9 | -- | 1009.8 | 2096.5 | 618.6 | 1203.8 | 204.2 | 21.6 |
| 46 | ALUMINUM PRODUCTS..... | 51.7 | 2.5 | 667.3 | 421.8 | 61.2 | 261.2 | 209.3 | 1.5 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 384.8 | 113.0 | 27.2 | 63.0 | 453.8 | 1.0 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 36.3 | 40.8 | 4.5 | 16.3 | 6.8 | 0.2 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 10.4 | 9.4 | 814.5 | 76.6 | 12.8 | 111.2 | 130.5 | 15.8 |
| 50 | BOILERS, TANKS & PLATES..... | 0.6 | -- | -- | 104.8 | 29.7 | 27.3 | 9.7 | 1.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 2.5 | 340.0 | 65.1 | 53.0 | 10.7 | 0.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 44.1 | 1.8 | 132.7 | 883.7 | 324.6 | 705.5 | 202.4 | 39.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 173.1 | 2.0 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.5 | 0.2 | 66.2 | 45.4 | 1224.4 | 289.9 | 90.0 | 2.0 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | 1.2 | 42.6 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.1 | 30.6 | 163.4 | 7619.0 | 0.6 | 1.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 2.4 | -- | 2.6 | 661.3 | -- | 0.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 7.1 | 33.1 | 132.0 | 157.5 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 1.5 | 26.8 | 220.5 | 282.4 | 1151.0 | 3.6 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 0.1 | -- | -- | -- | 397.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 43.0 | -- | 143.5 | 77.3 | 22.3 | 214.4 | 41.7 | 148.1 |
| 62 | GASOLINE & FUEL OIL..... | 322.6 | 5.7 | 118.1 | 20.6 | 9.4 | 28.6 | 6.7 | 98.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 77.6 | 5.8 | 131.0 | 15.2 | 9.1 | 22.4 | 10.1 | 26.3 |
| 64 | INDUSTRIAL CHEMICALS..... | 534.1 | 1.0 | 65.8 | 43.1 | 4.2 | 43.4 | 163.5 | 92.6 |
| 65 | FERTILIZERS..... | -- | -- | 0.2 | -- | -- | -- | 0.1 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 127.5 | 80.4 | 27.3 | 96.2 | 19.3 | 72.3 | 34.2 | 30.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.1 | 25.9 | 0.4 | 14.6 | 20.1 | 73.5 | 35.4 | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 8.4 | 9.8 | 7.1 | 10.5 | 4.3 | 8.7 | 2.2 | 23.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 64.1 | 10.6 | 87.6 | 23.5 | 20.8 | 41.2 | 14.0 | 20.2 |
| 73 | PIPELINE TRANSPORTATION..... | 48.5 | 1.6 | 54.3 | 12.4 | 4.8 | 10.2 | 5.1 | 33.2 |
| 74 | TRANSPORTATION & STORAGE..... | 22.5 | 4.6 | 18.5 | 13.5 | 5.3 | 72.4 | 19.3 | 3.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 31.6 | 41.4 | 30.4 | 43.6 | 37.7 | 60.3 | 49.5 | 18.1 |
| 77 | POSTAL SERVICES..... | 3.3 | 50.8 | 2.3 | 6.6 | 7.6 | 7.1 | 7.1 | 1.9 |
| 78 | ELECTRIC POWER..... | 382.6 | 18.7 | 257.9 | 57.7 | 28.6 | 76.7 | 37.0 | 97.5 |
| 79 | OTHER UTILITIES..... | 39.2 | 2.4 | 39.2 | 9.4 | 13.0 | 4.0 | 6.1 | 21.6 |
| 80 | WHOLESALE MARGINS..... | 244.4 | 83.4 | 621.6 | 264.1 | 237.1 | 275.9 | 192.0 | 62.3 |
| 81 | RETAIL MARGINS..... | 1.6 | 1.0 | 1.6 | 2.5 | 1.3 | 1.4 | 1.2 | 1.3 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 125.1 | 99.9 | 100.6 | 166.4 | 123.9 | 166.2 | 135.8 | 62.5 |
| 84 | BUSINESS SERVICES..... | 61.1 | 75.4 | 59.8 | 74.0 | 82.0 | 924.9 | 62.2 | 25.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC SERVICES..... | 81.1 | 24.6 | 37.4 | 49.2 | 21.9 | 27.4 | 24.6 | 34.9 |
| 90 | TRANSPORTATION MARGINS..... | 352.4 | 81.6 | 407.6 | 162.6 | 86.4 | 248.2 | 65.3 | 151.0 |
| 91 | OPERATING, OFFICE LAB & FOOD..... | 590.7 | 91.5 | 750.7 | 294.1 | 164.7 | 572.3 | 156.4 | 303.1 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 96.1 | 168.8 | 60.3 | 153.2 | 141.8 | 237.4 | 156.9 | 56.8 |
| 93 | NON-COMPETING IMPORTS..... | 8.9 | -- | -- | -- | -- | -- | -- | 1.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 135.2 | 32.3 | 120.5 | 86.0 | 49.2 | 100.7 | 54.5 | 76.6 |
| 96 | SUBSIDIES..... | -90.6 | -8.7 | -21.8 | -11.2 | -10.8 | -65.1 | 10.8 | -2.6 |
| 97 | WAGES & SALARIES..... | 2558.3 | 1669.6 | 2472.6 | 2723.7 | 1756.5 | 3605.0 | 1990.1 | 1039.5 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 257.1 | 103.8 | 329.0 | 278.7 | 217.2 | 514.4 | 205.6 | 97.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.5 | 20.2 | 5.4 | 40.6 | 5.4 | 3.3 | 1.1 | 6.2 |
| 100 | OTHER OPERATING SURPLUS..... | 2276.3 | 721.7 | 1415.0 | 1150.0 | 947.0 | 1285.4 | 1013.6 | 717.5 |
| TOTAL..... | | 12494.3 | 4816.8 | 14802.7 | 10738.2 | 7126.4 | 20726.5 | 7275.6 | 4236.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE |
|-----|---------------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 17.9 |
| 2 | LIVE ANIMALS..... | -- | 0.6 | -- | -- | -- | -- | -- | 0.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.3 | 7.3 | 63.6 | 4.9 | -- | -- | 1.4 |
| 4 | FORESTRY PRODUCTS..... | -- | 1.2 | 0.1 | 13.3 | -- | -- | -- | 15.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 18.4 | 265.4 | -- | -- | -- | 58.3 | 0.5 |
| 9 | COAL..... | 3.1 | 3.9 | -- | 5.4 | 3.0 | -- | 529.6 | 0.5 |
| 10 | CRUDE MINERAL OILS..... | 10832.1 | 0.8 | -- | -- | 9.6 | -- | -- | 5.6 |
| 11 | NATURAL GAS..... | 42.4 | 201.3 | 4.1 | -- | 176.6 | 0.2 | 87.7 | 17.4 |
| 12 | NON-METALLIC MINERALS..... | 4.8 | 168.7 | 1.7 | 151.7 | 4.5 | -- | -- | 0.6 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1790.5 | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 0.1 | 41.3 | 1.4 | -- | -- | -- | -- | 0.9 |
| 15 | DAIRY PRODUCTS..... | -- | 2.5 | -- | -- | -- | -- | -- | 0.8 |
| 16 | FISH PRODUCTS..... | -- | 0.6 | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 3.6 |
| 18 | FEEDS..... | -- | 5.2 | -- | -- | 1.7 | -- | -- | 4.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 2.1 | -- | -- | -- | -- | -- | 0.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 21 | SUGAR..... | -- | 1.9 | -- | -- | -- | -- | -- | 4.7 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 59.9 | 1.5 | -- | -- | -- | -- | 11.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 5.6 | 82.5 | 137.7 | 0.4 | -- | 3.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 1.9 | 69.0 | 88.1 | 573.0 | 6.9 | -- | -- | 48.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 15.5 | 1.8 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 1.5 | 5.1 | 1.2 | -- | -- | -- | 0.1 |
| 32 | FABRICS..... | -- | 1.3 | 36.6 | 13.7 | 0.9 | -- | -- | 3.0 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.7 | 17.1 | 212.4 | 15.4 | 3.6 | -- | 8.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 1.4 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 12.1 | 556.0 | -- | -- | -- | 8.7 |
| 37 | VENEER & PLYWOOD..... | -- | 0.9 | 5.3 | 428.3 | -- | -- | -- | 4.5 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 7.8 | 6.6 | 1419.9 | -- | -- | -- | 44.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 38.7 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 17.7 | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 7.9 | 18.5 | 194.1 | 0.4 | -- | -- | 22.8 |
| 42 | PAPER PRODUCTS..... | 14.3 | 125.0 | 45.8 | 108.0 | 11.6 | -- | -- | 116.6 |
| 43 | PRINTING & PUBLISHING..... | 0.2 | 15.0 | 8.7 | -- | 12.5 | 42.9 | 3.1 | 26.0 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.8 | 33.7 | 1148.3 | 27.7 | -- | -- | 18.5 |
| 46 | ALUMINUM PRODUCTS..... | -- | 23.1 | 13.5 | 7.1 | 0.9 | -- | -- | 2.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 4.2 | 11.4 | 28.3 | 2.6 | -- | -- | 0.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 0.6 | 4.7 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.3 | 105.1 | 233.5 | 30.3 | 2.1 | -- | -- | 1.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 2.6 | 365.3 | 9.5 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 0.2 | 1616.2 | 3.9 | -- | -- | 1.7 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 23.6 | 113.6 | 88.1 | 1993.0 | 6.2 | -- | -- | 93.5 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.1 | -- | -- | -- | -- | -- | 10.1 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 3.0 | 3.9 | 478.8 | 6.4 | -- | -- | 12.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | 3.9 | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 1.0 | 76.9 | 260.3 | -- | -- | 3.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 508.8 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 6.0 | 51.8 | -- | 8.8 | -- | 3.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 39.8 | 1628.7 | 68.4 | 196.0 | -- | 17.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.2 | -- | 1448.1 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.2 | 44.6 | 9.2 | 967.1 | 16.2 | -- | -- | 8.6 |
| 62 | GASOLINE & FUEL OIL..... | 13.5 | 72.1 | 6.5 | 404.7 | 1515.9 | 42.1 | 298.9 | 368.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 381.9 | 554.2 | 4.0 | 406.7 | 76.4 | 3.0 | 2.1 | 23.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 19.7 | 2041.0 | 121.2 | 38.7 | 1.8 | 1.9 | -- | 33.1 |
| 65 | FERTILIZERS..... | -- | 39.3 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 187.4 | 0.5 | 0.6 | -- | -- | -- | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 227.4 | 396.6 | 44.4 | 417.4 | 23.2 | 1.0 | -- | 14.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.5 | 236.4 | 67.6 | 5.1 | 15.8 | -- | 4.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 20.7 | 33.6 | 139.9 | 191.1 | 11.2 | 2.7 | -- | 6.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 158.1 | 61.3 | 7.5 | 21.7 | 658.8 | 176.4 | 289.5 | 34.0 |
| 73 | PIPELINE TRANSPORTATION..... | 417.4 | 93.5 | 2.0 | 1.0 | 268.4 | 0.1 | 21.1 | 11.3 |
| 74 | TRANSPORTATION & STORAGE..... | 8.9 | 14.4 | 2.9 | 373.8 | 2204.3 | 146.4 | 8.3 | 394.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 44.6 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 17.0 | 64.8 | 20.0 | 88.0 | 320.0 | 145.5 | 15.8 | 334.7 |
| 77 | POSTAL SERVICES..... | 3.1 | 15.9 | 7.8 | 6.4 | 27.9 | 74.2 | 11.1 | 100.5 |
| 78 | ELECTRIC POWER..... | 64.6 | 169.8 | 14.8 | 27.9 | 129.7 | 34.8 | 42.6 | 158.2 |
| 79 | OTHER UTILITIES..... | 6.6 | 103.2 | 2.4 | 0.9 | 13.6 | 0.9 | 0.4 | 8.3 |
| 80 | WHOLESALE MARGINS..... | 43.9 | 192.1 | 123.6 | 2036.2 | 337.3 | 24.8 | 25.3 | 264.7 |
| 81 | RETAIL MARGINS..... | -- | 1.2 | 0.4 | 219.8 | 20.9 | 51.6 | 1.6 | 13.8 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 102.5 | 204.9 | 124.9 | 635.9 | 572.5 | 121.1 | 152.4 | 867.1 |
| 84 | BUSINESS SERVICES..... | 58.9 | 129.6 | 42.0 | 1726.7 | 211.1 | 151.6 | 47.0 | 457.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 172.6 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 109.8 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 13.0 | 97.9 | 19.2 | 747.5 | 627.4 | 62.3 | 43.1 | 171.8 |
| 90 | TRANSPORTATION MARGINS..... | 45.2 | 225.8 | 33.4 | 653.8 | 64.3 | 5.6 | 49.9 | 34.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 143.2 | 335.4 | 69.5 | 719.2 | 695.4 | 191.8 | 96.4 | 372.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 113.9 | 427.5 | 147.4 | 212.8 | 275.6 | 125.6 | 34.8 | 892.7 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.4 | 1.0 | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 359.5 | 124.1 | 31.3 | 1803.8 | 928.1 | 320.5 | 238.9 | 402.6 |
| 96 | SUBSIDIES..... | -1404.9 | -14.5 | -7.5 | -13.2 | -785.8 | -500.5 | -291.4 | -38.5 |
| 97 | WAGES & SALARIES..... | 445.6 | 1629.5 | 921.8 | 11694.3 | 7403.5 | 3651.3 | 1734.9 | 7518.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 85.2 | 146.7 | 81.4 | 998.1 | 937.2 | 501.9 | 260.5 | 509.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 2.7 | 15.2 | 1398.0 | 467.4 | 5.6 | 11.3 | 503.2 |
| 100 | OTHER OPERATING SURPLUS..... | 407.2 | 1584.3 | 264.8 | 3756.0 | 3426.2 | 2722.6 | 4950.8 | 2997.5 |
| | TOTAL..... | 12675.4 | 9987.0 | 3474.2 | 44134.1 | 21846.0 | 8549.8 | 8723.9 | 17008.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 448.1 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 1.6 | -- | 171.5 | 3.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 18.9 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 4.7 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 1.1 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 90.1 | -- | 72.5 | 4.5 | 0.8 | 1.4 | 17.6 | 1.4 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.1 | -- | 2.0 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 4.8 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 1195.6 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 316.3 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 103.5 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | 132.1 | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 0.6 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 30.0 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 173.1 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 43.2 | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 129.3 | 2.9 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | 61.4 | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 29.9 | -- | -- | 0.8 | -- | -- | -- | 5.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 26.6 | -- | -- | -- | -- | -- | 10.2 | 0.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 1.8 | -- | -- | 4.2 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | 0.1 | 4.6 |
| 32 | FABRICS..... | 1.9 | -- | -- | 0.4 | 1.2 | -- | 11.9 | 21.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.3 | -- | -- | 21.6 | 0.4 | 1.1 | 72.1 | 2.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 22.6 | -- | -- | -- | -- | -- | 8.1 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 1.2 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 9.3 | -- | -- | -- | 1.0 | -- | -- | 38.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 3.9 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 18.4 | -- | -- | 0.5 | -- | 8.2 | -- | 0.9 |
| 42 | PAPER PRODUCTS..... | 306.3 | -- | -- | -- | -- | 3.5 | 152.3 | 6.7 |
| 43 | PRINTING & PUBLISHING..... | 26.1 | -- | 93.2 | 10.9 | 18.7 | 10.5 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 17.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 44.4 | -- | -- | -- | 5.1 | -- | 1.8 | 9.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.4 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.5 | -- | -- | -- | 0.8 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | -- | -- | 0.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 4.0 | -- | -- | 0.8 | 0.1 | -- | 19.1 | -- |
| 62 | GASOLINE & FUEL OIL..... | 286.5 | -- | 140.7 | 55.3 | 20.1 | 74.2 | 114.0 | 70.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 8.7 | -- | 1.3 | 3.6 | 0.5 | 2.7 | 4.5 | 12.4 |
| 64 | INDUSTRIAL CHEMICALS..... | 25.1 | -- | -- | 6.9 | 0.6 | -- | 0.2 | 34.5 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.1 | -- | 0.3 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 32.8 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | 0.9 | 3.9 | 89.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | 1.3 | -- | -- | 98.9 | 14.9 | 3.0 | -- | 50.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 13.7 | -- | -- | 23.3 | 21.4 | 1.6 | 9.7 | 5.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 105.8 | 2374.1 | 1115.1 | 10.5 | 11.9 | 5.5 | 55.6 | 2.6 |
| 73 | PIPELINE TRANSPORTATION..... | 40.5 | -- | -- | 29.5 | 0.3 | 0.7 | 8.5 | 0.5 |
| 74 | TRANSPORTATION & STORAGE..... | 202.1 | -- | 9.7 | 10.0 | 10.1 | 25.8 | 39.9 | 13.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 11.1 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 244.5 | -- | 608.2 | 159.8 | 20.7 | 211.5 | 93.4 | 19.1 |
| 77 | POSTAL SERVICES..... | 271.5 | -- | 163.2 | 23.8 | 4.0 | 35.5 | 3.5 | 5.2 |
| 78 | ELECTRIC POWER..... | 510.9 | -- | 252.6 | 18.6 | 37.7 | 29.2 | 138.8 | 35.3 |
| 79 | OTHER UTILITIES..... | 57.9 | -- | 70.0 | 5.7 | 0.6 | 1.1 | 16.9 | 1.2 |
| 80 | WHOLESALE MARGINS..... | 67.7 | -- | 20.2 | 30.3 | 9.3 | 10.7 | 181.0 | 41.8 |
| 81 | RETAIL MARGINS..... | 14.3 | -- | 7.5 | 28.7 | 115.1 | 10.4 | 35.2 | 14.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 1719.2 | 232.5 | 3158.5 | 221.8 | 216.6 | 670.7 | 471.1 | 132.4 |
| 84 | BUSINESS SERVICES..... | 294.7 | 124.0 | 1223.8 | 99.8 | 54.7 | 532.5 | 126.5 | 22.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 15.6 | 1.3 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.5 | 169.9 | 8.2 | 79.4 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 10.1 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 148.9 | -- | 247.2 | 82.9 | 56.9 | 191.7 | 112.4 | 42.5 |
| 90 | TRANSPORTATION MARGINS..... | 26.8 | -- | 6.7 | 6.2 | 2.3 | 3.8 | 68.1 | 14.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 453.1 | 0.6 | 1636.6 | 318.2 | 186.0 | 977.1 | 345.6 | 193.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 856.7 | -- | 1004.6 | 94.0 | 187.4 | 408.3 | 213.2 | 57.0 |
| 93 | NON-COMPETING IMPORTS..... | 9.3 | -- | -- | -- | -- | -- | 27.6 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 618.6 | 3611.8 | 3369.2 | 62.9 | 59.7 | 124.0 | 271.1 | 69.6 |
| 96 | SUBSIDIES..... | -46.1 | -256.5 | -467.9 | -2.4 | -97.3 | -20.7 | -6.2 | -4.0 |
| 97 | WAGES & SALARIES..... | 10196.0 | -- | 9283.2 | 2011.6 | 533.6 | 4739.1 | 3807.4 | 1246.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 630.7 | -- | 738.3 | 130.4 | 32.6 | 292.9 | 230.4 | 76.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1599.9 | -125.4 | 64.3 | 2495.7 | 130.1 | 1262.0 | 768.6 | 546.8 |
| 100 | OTHER OPERATING SURPLUS..... | 2962.1 | 9958.4 | 11673.1 | 279.4 | 682.0 | 1826.1 | 1329.7 | 320.7 |
| | TOTAL..... | 22355.0 | 15919.5 | 34537.0 | 6359.9 | 2513.3 | 11454.6 | 11245.9 | 3229.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|------------|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 1103.9 |
| 2 | LIVE ANIMALS..... | -- | 9.0 | -- | 5113.9 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 99.8 | -- | 3643.1 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 4428.8 |
| 5 | FISH LANDINGS..... | -- | 4.9 | -- | 757.9 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 121.3 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 644.9 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 3797.8 |
| 9 | COAL..... | -- | -- | -- | 1180.8 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 10880.3 |
| 11 | NATURAL GAS..... | -- | -- | -- | 1262.6 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.5 | -- | 770.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 2547.3 |
| 14 | MEAT PRODUCTS..... | -- | 263.8 | -- | 3397.2 |
| 15 | DAIRY PRODUCTS..... | -- | 136.8 | -- | 982.0 |
| 16 | FISH PRODUCTS..... | -- | 16.6 | -- | 226.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 67.3 | -- | 425.0 |
| 18 | FEEDS..... | -- | -- | -- | 2057.8 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 10.5 | -- | 348.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 94.0 | -- | 279.9 |
| 21 | SUGAR..... | -- | 12.7 | -- | 351.0 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 70.4 | -- | 1216.2 |
| 23 | SOFT DRINKS..... | -- | 31.5 | -- | 203.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 66.0 | 127.5 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 213.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 4.2 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 385.8 | 5.3 | 1359.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 336.2 | -- | 1798.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 28.3 | -- | 387.6 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 1128.8 |
| 32 | FABRICS..... | -- | -- | -- | 1967.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 91.3 | -- | 858.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.5 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 56.3 | -- | 449.8 |
| 36 | LUMBER & TIMBER..... | -- | 11.1 | -- | 1265.5 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 702.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 2.2 | -- | 2600.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 133.0 |
| 40 | PULP..... | -- | -- | -- | 493.7 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 2.2 | -- | 2422.0 |
| 42 | PAPER PRODUCTS..... | -- | 653.8 | 4.3 | 2922.2 |
| 43 | PRINTING & PUBLISHING..... | -- | 1343.1 | 475.1 | 2598.9 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 1271.8 | 1271.8 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 31.4 | -- | 6731.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1748.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 10.4 | -- | 1100.7 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 111.2 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 19.8 | -- | 1613.7 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 19.9 | -- | 571.2 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2132.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 1051.9 | -- | 6680.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 31.6 | -- | 332.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1875.1 | -- | 4583.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 48.0 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 621.6 | 73.4 | 8998.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 4.8 | -- | 1253.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 22.8 | -- | 430.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 679.1 | 9.0 | 4386.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1861.0 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 107.4 | -- | 2206.6 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 257.7 | 5603.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 14.1 | 7.0 | 1988.3 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 249.5 | -- | 5549.1 |
| 65 | FERTILIZERS..... | -- | 9.8 | -- | 258.4 |
| 66 | PHARMACEUTICALS..... | -- | 18.0 | -- | 305.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 450.1 | 3.1 | 3029.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 426.5 | -- | 1095.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 141.9 | 120.4 | 1108.1 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 6400.8 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 1.4 | 1147.9 |
| 74 | TRANSPORTATION & STORAGE..... | 8914.5 | -- | 1598.9 | 14949.5 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 885.6 | 941.2 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 2931.7 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 883.9 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 3513.4 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 521.6 |
| 80 | WHOLESALE MARGINS..... | -- | 1612.6 | 99.2 | 9097.0 |
| 81 | RETAIL MARGINS..... | -- | 473.4 | 112.9 | 1219.6 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 17076.0 |
| 84 | BUSINESS SERVICES..... | -- | -- | 823.8 | 8372.7 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 16.9 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 69.0 | 499.6 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 1727.4 | 1847.5 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 2901.8 | 210.5 | 6579.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | 320.9 | 30.4 | 4313.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 13090.8 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 7404.6 |
| 93 | NON-COMPETING IMPORTS..... | -- | 8.2 | -- | 938.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 128.3 | 395.5 | 523.8 |
| 95 | INDIRECT TAXES..... | -- | 1156.5 | 476.3 | 16501.9 |
| 96 | SUBSIDIES..... | -- | -- | -- | -5203.5 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 104445.1 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 9113.2 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 13273.6 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 78594.9 |
| TOTAL..... | | 8914.5 | 16115.3 | 8724.1 | 447168.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|----------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 29.5 | 181.3 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 1253.4 | -- | -- | 236.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 95.0 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 27.3 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 5.7 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 416.3 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 3.6 | 15.5 | -- | -- | 4.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 4751.8 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 2572.8 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 314.3 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 1596.7 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 275.5 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 69.7 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 1492.2 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 79.9 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 2348.0 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 697.8 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 1696.1 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 823.5 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 270.2 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 4.9 | 6.6 | 150.1 | 29.5 | -- | -- | -- | 1.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 31.9 | -- | -- | -- | 97.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 941.7 | 123.3 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 70.0 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 309.6 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 395.5 | -- | 381.2 | -- | -- | -- | 77.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 1206.2 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 3477.6 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 81.3 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 57.5 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 54.4 | -- | 19.0 | -- | 3.4 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1580.5 | -- | 40.4 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 6.2 | -- | -- | -- | 5.0 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 55.1 | 0.6 | -- | -- | 675.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 1261.0 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 9.3 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 5.5 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 109.7 | -- | 377.0 | -- | -- | -- | 24.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 75.1 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 131.9 | -- | 79.1 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 5361.9 | 547.3 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 485.7 | 4.8 | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 286.8 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 2193.9 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 65.0 | 83.6 | -- | 225.8 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 14.2 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 285.5 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 1316.0 | 2270.8 | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 2.1 | -- | 74.8 | 108.9 | 4.7 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 2.8 | -- | -- | 0.2 | -- | -- | 5.8 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 19.7 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 646.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 27.4 | -- | 142.6 | 31.2 | -- | 29.3 | 1159.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 444.3 | -- | 155.1 | -- | -- | -- | 191.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 1059.1 | -- | 866.8 | 0.3 | -- | -- | 59.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 209.7 | 14.2 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 2496.4 | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | 377.0 | -- | -- |
| 80 | WHOLESALE MARGINS..... | 609.0 | 752.2 | 390.3 | 523.0 | 1253.1 | 331.9 | 326.9 | 399.5 |
| 81 | RETAIL MARGINS..... | 1643.2 | 2616.0 | 3626.4 | 1753.1 | 4797.2 | 27.6 | 498.5 | 1508.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1653.0 | 308.4 | 83.1 | 45.1 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 151.8 | 172.6 | 188.7 | 139.9 | 506.3 | 20.7 | 94.3 | 97.0 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 245.1 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 1130.3 | 1233.4 | 300.0 | 655.2 | 4192.7 | 99.6 | 1476.5 | 423.1 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 11375.0 | 12086.3 | 10364.2 | 7778.4 | 29222.5 | 5474.1 | 4819.3 | 5636.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|-------|------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS | .. | 65.6 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL | .. | .. | .. | .. | .. | 1.4 | .. | .. |
| 10 | CRUDE MINERAL OILS | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS | .. | .. | .. | .. | .. | 26.9 | .. | .. |
| 12 | NON-METALLIC MINERALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG. | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS | .. | .. | .. | .. | .. | 6.0 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING | .. | .. | .. | .. | .. | 88.1 | .. | .. |
| 44 | ADVERTISING, PRINT MEDIA | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD. | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL | .. | .. | .. | .. | .. | 80.1 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD. | .. | .. | .. | .. | .. | 1.6 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS | .. | .. | .. | .. | .. | 0.9 | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS | .. | .. | .. | .. | .. | 16.7 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION | .. | .. | .. | .. | .. | .. | 1574.2 | 4663.0 |
| 72 | REPAIR CONSTRUCTION | .. | .. | .. | .. | .. | 67.6 | .. | .. |
| 73 | PIPELINE TRANSPORTATION | .. | .. | .. | .. | .. | 10.8 | .. | .. |
| 74 | TRANSPORTATION & STORAGE | .. | .. | 3103.3 | .. | .. | 42.7 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING | .. | .. | .. | .. | .. | 312.2 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH | .. | .. | 2153.8 | .. | .. | 65.6 | .. | .. |
| 77 | POSTAL SERVICES | .. | .. | 216.3 | .. | .. | 46.4 | .. | .. |
| 78 | ELECTRIC POWER | .. | .. | .. | .. | .. | 87.1 | .. | .. |
| 79 | OTHER UTILITIES | 1056.6 | .. | .. | .. | .. | 33.8 | .. | .. |
| 80 | WHOLESALE MARGINS | .. | .. | .. | .. | .. | 27.2 | .. | .. |
| 81 | RETAIL MARGINS | .. | .. | .. | .. | .. | 35.2 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD, DWEL. | 15919.5 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE, INS. REAL ESTATE | 6670.2 | 327.3 | 1294.5 | .. | .. | 6888.9 | .. | .. |
| 84 | BUSINESS SERVICES | .. | .. | 31.7 | .. | .. | 517.7 | .. | .. |
| 85 | EDUCATION SERVICES | .. | .. | .. | .. | .. | 865.7 | .. | .. |
| 86 | HEALTH SERVICES | .. | 2848.4 | .. | .. | .. | 0.2 | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES | .. | .. | .. | .. | .. | 2321.6 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES | .. | .. | .. | 10058.8 | .. | -85.5 | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES | 388.1 | .. | 219.2 | .. | .. | 2284.9 | .. | .. |
| 90 | TRANSPORTATION MARGINS | .. | .. | .. | .. | .. | 6.5 | .. | .. |
| 91 | OPERATING, OFFICE, LAB & FOOD | .. | .. | .. | .. | .. | 439.9 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION | .. | .. | .. | .. | .. | 233.7 | .. | .. |
| 93 | NON-COMPETING IMPORTS | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS | .. | .. | .. | .. | 775.0 | .. | .. | .. |
| 95 | INDIRECT TAXES | 3.3 | .. | 187.8 | 522.9 | .. | 222.3 | .. | .. |
| 96 | SUBSIDIES | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES | .. | .. | .. | .. | .. | 4714.1 | .. | .. |
| 98 | SUPPLEMENTARY LABOUR INCOME | .. | .. | .. | .. | .. | 325.9 | .. | .. |
| 99 | NET INCOME, UNINC. BUSINESS | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS | .. | .. | .. | .. | .. | 386.8 | .. | .. |
| TOTAL | | 24037.6 | 3241.2 | 7206.6 | 10581.7 | 775.0 | 20043.0 | 1574.2 | 4663.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU-FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN-TORIES |
|-----|---------------------------------------|--------------------------|--------------------|----------------|--------------------|--------------------------------|--------------------|----------------|--------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | 61.4 |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | 161.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 71.5 |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 24.6 |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | 8.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 1.8 |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | 40.8 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | 209.5 |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | 121.2 |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | -25.6 |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | 25.6 |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | 62.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | -8.4 |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 6.3 |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 44.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | 42.2 |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | 14.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | 4.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | 4.6 |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | 9.4 |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 38.9 |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | 3.5 |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | -1.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | -12.1 |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | 12.8 |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | 2.7 | .. | 16.0 |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | 4.8 | 3.6 | 13.6 | 4.6 | 5.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | 6.2 | .. | 7.1 | .. | 99.2 |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 25.9 |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | 37.7 |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | 111.1 |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | 4.3 | .. | 17.5 | 1.8 | 7.0 |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | 30.4 |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | 115.2 |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | 228.2 |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | 21.3 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | 23.4 | .. | 17.5 | 0.5 | 11.8 |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | 109.2 | 5.2 | 282.6 | 93.1 | 50.1 |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | -15.3 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | 99.3 |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | -16.2 |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | -5.4 |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 377.2 |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 85.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 117.8 |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 60.5 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | -253.0 | .. | 58.7 |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | 90.2 | 0.9 | 34.8 | 3.1 | 17.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | 0.7 | .. | 2.4 | 0.4 | 70.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | 240.4 | 19.7 | 177.0 | 36.4 | 221.4 |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | 0.3 | .. | 1948.2 | 8.2 | 79.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | 2752.2 | 411.4 | 1781.9 | 140.3 | 447.0 |
| 55 | MOTOR VEHICLES..... | 137.0 | .. | .. | 765.6 | 150.7 | 2797.2 | 175.3 | 947.7 |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | 34.0 | 3.0 | 92.5 | 4.0 | 209.4 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | 49.4 | 106.3 | 1297.9 | 90.9 | 193.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | 10.5 | 0.9 | 297.2 | 12.9 | 89.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | 213.2 | 46.1 | 2641.7 | 54.9 | 324.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 42.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | 63.0 | .. | 2.2 | 0.4 | 52.1 |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | -17.9 |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | 10.2 |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | 133.0 | .. | 227.3 |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | -41.1 |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | -0.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | 118.8 |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | 89.9 | 24.2 | 216.2 | 134.1 | -10.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | 2.0 | .. | 80.9 | 6.4 | 74.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 11788.0 | .. | 38.0 | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | 11547.6 | 6382.4 | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 80 | WHOLESALE MARGINS..... | 13.2 | .. | .. | 1010.3 | 149.7 | 1144.0 | 105.6 | .. |
| 81 | RETAIL MARGINS..... | 15.8 | .. | .. | 56.4 | 12.3 | 317.0 | 11.0 | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 2788.0 | .. | .. | .. | .. | .. | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | 2.0 | .. | .. | 114.0 | 17.6 | 226.5 | 18.7 | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | -20.7 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 8.2 | .. | .. | 175.5 | 20.5 | 942.8 | 51.6 | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 98 | SUPPLMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 14752.4 | 11547.6 | 6420.4 | 5815.8 | 972.2 | 14221.6 | 954.2 | 5255.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS) - CONCLUDED

| NO | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|-----|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 2310.0 | 0.6 | -124.1 | -- | -0.1 | 2124.9 |
| 2 | LIVE ANIMALS..... | 257.9 | 0.3 | -79.3 | -- | -4.9 | 546.2 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 979.0 | 4.8 | -974.4 | 44.6 | -16.2 | 1664.6 |
| 4 | FORESTRY PRODUCTS..... | 86.6 | -- | -114.2 | -- | -9.3 | 82.7 |
| 5 | FISH LANDINGS..... | 100.7 | 0.6 | -28.9 | -- | -2.2 | 105.8 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 87.5 | 2.3 | -123.9 | -- | -- | -32.3 |
| 7 | IRON ORES & CONCENTRATES..... | 1192.3 | -- | -247.4 | -- | -- | 904.0 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 3067.7 | 2.0 | -1680.9 | -- | -- | 1598.3 |
| 9 | COAL..... | 597.4 | -- | -1045.7 | 7.1 | -117.7 | -430.7 |
| 10 | CRUDE MINERAL OILS..... | 1944.8 | -- | -4751.4 | -- | -- | -2832.2 |
| 11 | NATURAL GAS..... | 2711.1 | -- | -0.3 | 88.8 | -12.9 | 3255.5 |
| 12 | NON-METALLIC MINERALS..... | 845.2 | 5.1 | -341.6 | 70.9 | -2.7 | 662.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.8 | -0.8 |
| 14 | MEAT PRODUCTS..... | 669.3 | 2.4 | -489.3 | 0.5 | -2.0 | 4924.4 |
| 15 | DAIRY PRODUCTS..... | 120.8 | 0.3 | -87.6 | -- | -- | 2612.7 |
| 16 | FISH PRODUCTS..... | 1142.1 | 3.7 | -316.3 | -- | -- | 1188.0 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 137.1 | 4.5 | -588.5 | -- | -- | 1191.9 |
| 18 | FEEDS..... | 183.2 | 0.2 | -199.3 | -- | -3.2 | 270.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 139.5 | 0.1 | -27.8 | -- | -- | 185.7 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 50.2 | 0.1 | -57.4 | -- | -- | 1489.7 |
| 21 | SUGAR..... | 53.1 | -- | -0.6 | -- | -- | 122.9 |
| 22 | MISC. FOOD PRODUCTS..... | 198.1 | 26.5 | -760.3 | -- | -- | 1851.2 |
| 23 | SOFT DRINKS..... | 3.1 | -- | -6.0 | -- | -- | 698.5 |
| 24 | ALCOHOLIC BEVERAGES..... | 379.7 | 0.2 | -402.6 | -- | -- | 1671.5 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 115.0 | 0.4 | -10.3 | -- | -- | 93.0 |
| 26 | CIGARETTES & TOBACCO MFG..... | 12.8 | 0.3 | -24.3 | -- | -- | 825.1 |
| 27 | TIRES & TUBES..... | 214.2 | 4.8 | -298.4 | -- | -- | 209.5 |
| 28 | OTHER RUBBER PRODUCTS..... | 44.3 | 2.0 | -208.3 | -- | -- | 63.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 147.7 | 5.9 | -557.3 | -- | -- | -162.0 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 78.6 | 5.4 | -571.2 | 0.6 | -- | 604.4 |
| 31 | YARNS & MAN MADE FIBRES..... | 99.1 | 3.2 | -505.5 | -- | -- | -295.4 |
| 32 | FABRICS..... | 85.1 | 14.4 | -1020.8 | 0.8 | -- | -499.9 |
| 33 | OTHER TEXTILE PRODUCTS..... | 127.1 | 5.0 | -448.3 | 63.0 | -- | 637.3 |
| 34 | HOSIERY & KNITTED WEAR..... | 5.5 | 1.4 | -350.4 | 1.0 | -- | 894.0 |
| 35 | CLOTHING & ACCESSORIES..... | 185.8 | 8.4 | -740.6 | 39.3 | -3.3 | 3082.4 |
| 36 | LUMBER & TIMBER..... | 3860.3 | 1.8 | -286.3 | -- | -26.0 | 3859.2 |
| 37 | VENEER & PLYWOOD..... | 211.1 | 0.2 | -118.4 | -- | -- | 171.8 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 507.4 | 2.3 | -221.9 | -- | -- | 417.9 |
| 39 | FURNITURE & FIXTURES..... | 179.9 | 3.8 | -308.9 | 10.1 | -3.6 | 2042.3 |
| 40 | PULP..... | 2850.4 | -- | -99.4 | -- | -- | 2735.8 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 3665.7 | 1.3 | -303.2 | -- | -- | 3474.2 |
| 42 | PAPER PRODUCTS..... | 182.9 | 6.6 | -536.0 | -- | -- | 368.4 |
| 43 | PRINTING & PUBLISHING..... | 152.2 | 14.1 | -844.3 | 174.0 | -47.0 | 792.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.1 | -0.1 |
| 45 | IRON & STEEL PRODUCTS..... | 1189.0 | 23.0 | -1415.1 | -- | -- | 174.0 |
| 46 | ALUMINUM PRODUCTS..... | 873.8 | 1.8 | -439.8 | -- | -- | 521.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 603.2 | 1.5 | -187.8 | -- | -- | 534.7 |
| 48 | NICKEL PRODUCTS..... | 827.0 | 5.1 | -86.6 | -- | -- | 806.0 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 1368.7 | 17.9 | -660.6 | -- | -5.0 | 535.9 |
| 50 | BOILERS, TANKS & PLATES..... | 79.3 | 1.6 | -92.7 | -- | -- | 135.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 333.5 | 3.8 | -208.8 | -- | -- | 207.9 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 710.2 | 39.0 | -2196.3 | 78.0 | -- | -162.9 |
| 53 | AGRICULTURAL MACHINERY..... | 793.3 | 44.3 | -2050.6 | -- | -- | 898.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 2170.5 | 379.0 | -7223.7 | 31.2 | -4.6 | 1096.1 |
| 55 | MOTOR VEHICLES..... | 7116.4 | 59.8 | -6771.5 | 138.3 | -1.3 | 11424.5 |
| 56 | MOTOR VEHICLE PARTS..... | 4310.6 | 131.1 | -8490.7 | -- | -0.8 | -3216.4 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 1849.5 | 145.7 | -2163.0 | 468.6 | -- | 2325.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 214.0 | 8.0 | -1645.3 | 0.1 | -- | 1181.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 1314.3 | 113.9 | -3139.8 | 68.3 | -- | 2011.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 161.6 | 0.2 | -25.0 | -- | -- | 193.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 290.9 | 4.3 | -835.0 | -- | -- | -136.5 |
| 62 | GASOLINE & FUEL OIL..... | 946.7 | 12.0 | -395.4 | 533.2 | -7.9 | 4737.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 1198.9 | 1.0 | -291.9 | 14.3 | -1.2 | 1123.2 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 19.2 | -2017.7 | 47.8 | -130.1 | -304.9 |
| 65 | FERTILIZERS..... | -- | -- | -85.2 | -- | -- | 626.7 |
| 66 | PHARMACEUTICALS..... | 64.6 | 13.3 | -346.4 | 269.2 | -2.0 | 645.3 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 259.2 | 8.9 | -1325.6 | 119.1 | -0.1 | 570.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | 326.9 | 89.2 | -1908.2 | 222.1 | -20.3 | -45.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 647.9 | 45.0 | -1532.6 | 6.2 | -11.9 | 1321.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 11826.0 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 62.0 | -- | 24229.2 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 1302.4 | -- | 1370.0 |
| 73 | PIPELINE TRANSPORTATION..... | 455.4 | -- | -252.1 | 33.6 | -- | 471.5 |
| 74 | TRANSPORTATION & STORAGE..... | 1223.9 | -- | -373.7 | 729.0 | -122.8 | 4602.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 14.4 | -- | -24.6 | -- | -- | 302.0 |
| 76 | TELEPHONE & TELEGRAPH..... | 79.8 | -- | -113.8 | 413.5 | -14.2 | 2584.6 |
| 77 | POSTAL SERVICES..... | 22.9 | -- | -11.2 | 152.9 | -- | 427.2 |
| 78 | ELECTRIC POWER..... | 739.8 | -- | -3.5 | 583.7 | -33.6 | 3869.8 |
| 79 | OTHER UTILITIES..... | 0.8 | -- | -1.8 | 231.4 | -1040.2 | 657.5 |
| 80 | WHOLESALE MARGINS..... | 2524.0 | -- | -284.6 | 197.0 | -19.5 | 9452.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 100.0 | -- | 1701.9 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 15919.5 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 258.0 | -- | -1059.9 | 1040.0 | -680.7 | 17496.3 |
| 84 | BUSINESS SERVICES..... | 979.3 | -- | -1919.7 | 2062.8 | -232.6 | 1439.3 |
| 85 | EDUCATION SERVICES..... | 53.1 | -- | -28.0 | 510.6 | -689.5 | 711.9 |
| 86 | HEALTH SERVICES..... | 0.3 | -- | -0.7 | 3532.1 | -754.6 | 5625.7 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 3.0 | -- | -24.2 | 58.1 | -500.4 | 1858.2 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 59.2 | -126.3 | 9906.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 134.4 | -- | -149.2 | 121.3 | -1077.8 | 5100.6 |
| 90 | TRANSPORTATION MARGINS..... | 2764.9 | 6.2 | -- | 73.0 | -- | 4600.7 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 2584.6 | -- | 3024.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 1085.7 | -- | 1319.4 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.3 | -1163.3 | -- | -- | -938.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 3967.3 | 13.6 | -5279.7 | -- | -- | -523.8 |
| 95 | INDIRECT TAXES..... | 731.0 | -- | 3012.0 | 221.3 | -- | 15610.1 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 31475.4 | -- | 36189.5 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 3731.5 | -- | 4057.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 4009.0 | -- | 4395.8 |
| | TOTAL..... | 73723.4 | 1323.9 | -73114.9 | 57956.9 | -5729.5 | 272977.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL- MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|-----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1.0961 | 0.0023 | 0.0034 | 0.0018 | 0.0329 | 0.0098 | 0.0022 | 0.1240 |
| 2 | LIVE ANIMALS..... | 1.0961 | 0.0023 | 0.0034 | 0.0018 | 0.0329 | 0.0098 | 0.0022 | 0.1240 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0849 | 0.0093 | 0.0035 | 0.0019 | 0.0328 | 0.0097 | 0.0022 | 0.1274 |
| 4 | FORESTRY PRODUCTS..... | 0.0328 | 1.0673 | 0.0005 | 0.0025 | 0.0263 | 0.0009 | 0.0019 | 0.0143 |
| 5 | FISH LANDINGS..... | 0.0016 | 0.0054 | 1.0107 | 0.0018 | 0.0350 | 0.0011 | 0.0014 | 0.0035 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0016 | 0.0054 | 1.0107 | 0.0018 | 0.0350 | 0.0011 | 0.0014 | 0.0035 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0031 | 0.0014 | 0.0002 | 1.0080 | 0.0227 | 0.0036 | 0.0440 | 0.0077 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0033 | 0.0016 | 0.0003 | 0.9002 | 0.0238 | 0.0036 | 0.0394 | 0.0079 |
| 9 | COAL..... | 0.0021 | 0.0015 | 0.0002 | 0.0051 | 1.0100 | 0.0008 | 0.0269 | 0.0047 |
| 10 | CRUDE MINERAL OILS..... | 0.0021 | 0.0015 | 0.0002 | 0.0051 | 1.0076 | 0.0008 | 0.0268 | 0.0047 |
| 11 | NATURAL GAS..... | 0.0021 | 0.0015 | 0.0002 | 0.0051 | 1.0052 | 0.0008 | 0.0267 | 0.0047 |
| 12 | NON-METALLIC MINERALS..... | 0.0031 | 0.0026 | 0.0002 | 0.0043 | 0.1429 | 0.8378 | 0.0177 | 0.0074 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0047 | 0.0018 | 0.0004 | 0.1176 | 0.0309 | 0.0101 | 0.8896 | 0.0112 |
| 14 | MEAT PRODUCTS..... | 0.3533 | 0.0055 | 0.0308 | 0.0025 | 0.0247 | 0.0043 | 0.0014 | 1.1351 |
| 15 | DAIRY PRODUCTS..... | 0.3609 | 0.0057 | 0.0336 | 0.0026 | 0.0246 | 0.0043 | 0.0014 | 1.2395 |
| 16 | FISH PRODUCTS..... | 0.3592 | 0.0057 | 0.0386 | 0.0026 | 0.0246 | 0.0043 | 0.0014 | 1.2337 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3589 | 0.0057 | 0.0334 | 0.0026 | 0.0245 | 0.0043 | 0.0014 | 1.2325 |
| 18 | FEEDS..... | 0.3505 | 0.0057 | 0.0327 | 0.0026 | 0.0252 | 0.0044 | 0.0015 | 1.2035 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3610 | 0.0057 | 0.0336 | 0.0026 | 0.0246 | 0.0043 | 0.0014 | 1.2400 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3610 | 0.0057 | 0.0336 | 0.0026 | 0.0246 | 0.0043 | 0.0014 | 1.2400 |
| 21 | SUGAR..... | 0.3610 | 0.0057 | 0.0336 | 0.0026 | 0.0246 | 0.0043 | 0.0014 | 1.2400 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3612 | 0.0057 | 0.0326 | 0.0027 | 0.0249 | 0.0044 | 0.0015 | 1.2016 |
| 23 | SOFT DRINKS..... | 0.3604 | 0.0057 | 0.0336 | 0.0026 | 0.0245 | 0.0043 | 0.0014 | 1.2377 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3610 | 0.0057 | 0.0336 | 0.0026 | 0.0246 | 0.0043 | 0.0014 | 1.2400 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.2568 | 0.0138 | 0.0011 | 0.0016 | 0.0173 | 0.0028 | 0.0011 | 0.0389 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2568 | 0.0138 | 0.0011 | 0.0016 | 0.0173 | 0.0028 | 0.0011 | 0.0389 |
| 27 | TIRES & TUBES..... | 0.0048 | 0.0047 | 0.0004 | 0.0040 | 0.0287 | 0.0042 | 0.0013 | 0.0130 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0098 | 0.0058 | 0.0008 | 0.0053 | 0.0259 | 0.0036 | 0.0013 | 0.0289 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0063 | 0.0129 | 0.0005 | 0.0077 | 0.0301 | 0.0044 | 0.0016 | 0.0172 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0365 | 0.0045 | 0.0032 | 0.0032 | 0.0150 | 0.0017 | 0.0009 | 0.1148 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0050 | 0.0039 | 0.0004 | 0.0027 | 0.0212 | 0.0020 | 0.0010 | 0.0123 |
| 32 | FABRICS..... | 0.0048 | 0.0038 | 0.0003 | 0.0024 | 0.0182 | 0.0015 | 0.0009 | 0.0112 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0051 | 0.0044 | 0.0004 | 0.0035 | 0.0199 | 0.0017 | 0.0010 | 0.0119 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0086 | 0.0027 | 0.0005 | 0.0016 | 0.0108 | 0.0008 | 0.0006 | 0.0089 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0140 | 0.0023 | 0.0007 | 0.0020 | 0.0085 | 0.0007 | 0.0005 | 0.0099 |
| 36 | LUMBER & TIMBER..... | 0.0132 | 0.3449 | 0.0004 | 0.0026 | 0.0198 | 0.0009 | 0.0013 | 0.0114 |
| 37 | VENEER & PLYWOOD..... | 0.0132 | 0.3410 | 0.0004 | 0.0034 | 0.0194 | 0.0008 | 0.0013 | 0.0113 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0128 | 0.3295 | 0.0004 | 0.0033 | 0.0193 | 0.0009 | 0.0013 | 0.0112 |
| 39 | FURNITURE & FIXTURES..... | 0.0044 | 0.0335 | 0.0003 | 0.0117 | 0.0140 | 0.0010 | 0.0012 | 0.0095 |
| 40 | PULP..... | 0.0082 | 0.1318 | 0.0004 | 0.0028 | 0.0410 | 0.0034 | 0.0018 | 0.0131 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0082 | 0.1318 | 0.0004 | 0.0028 | 0.0409 | 0.0034 | 0.0018 | 0.0131 |
| 42 | PAPER PRODUCTS..... | 0.0080 | 0.1158 | 0.0004 | 0.0051 | 0.0380 | 0.0032 | 0.0018 | 0.0135 |
| 43 | PRINTING & PUBLISHING..... | 0.0039 | 0.0277 | 0.0003 | 0.0016 | 0.0151 | 0.0010 | 0.0008 | 0.0086 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0039 | 0.0260 | 0.0003 | 0.0015 | 0.0147 | 0.0010 | 0.0008 | 0.0086 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0035 | 0.0022 | 0.0003 | 0.1413 | 0.0360 | 0.0034 | 0.0075 | 0.0087 |
| 46 | ALUMINUM PRODUCTS..... | 0.0036 | 0.0034 | 0.0003 | 0.1440 | 0.0369 | 0.0035 | 0.0076 | 0.0088 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0035 | 0.0021 | 0.0003 | 0.1442 | 0.0366 | 0.0034 | 0.0076 | 0.0088 |
| 48 | NICKEL PRODUCTS..... | 0.0035 | 0.0021 | 0.0003 | 0.1475 | 0.0372 | 0.0035 | 0.0078 | 0.0088 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0037 | 0.0025 | 0.0003 | 0.1363 | 0.0361 | 0.0036 | 0.0073 | 0.0092 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0031 | 0.0032 | 0.0002 | 0.0585 | 0.0184 | 0.0017 | 0.0033 | 0.0079 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0032 | 0.0047 | 0.0003 | 0.0739 | 0.0219 | 0.0021 | 0.0041 | 0.0081 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0036 | 0.0037 | 0.0003 | 0.0600 | 0.0194 | 0.0019 | 0.0035 | 0.0094 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0027 | 0.0025 | 0.0002 | 0.0171 | 0.0122 | 0.0019 | 0.0016 | 0.0069 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0034 | 0.0057 | 0.0003 | 0.0256 | 0.0191 | 0.0059 | 0.0058 | 0.0087 |
| 55 | MOTOR VEHICLES..... | 0.0022 | 0.0026 | 0.0002 | 0.0126 | 0.0102 | 0.0009 | 0.0011 | 0.0056 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0026 | 0.0027 | 0.0002 | 0.0135 | 0.0125 | 0.0013 | 0.0012 | 0.0066 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0023 | 0.0024 | 0.0002 | 0.0123 | 0.0141 | 0.0010 | 0.0013 | 0.0057 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0030 | 0.0033 | 0.0002 | 0.0230 | 0.0144 | 0.0014 | 0.0017 | 0.0075 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0028 | 0.0032 | 0.0002 | 0.0201 | 0.0140 | 0.0013 | 0.0016 | 0.0072 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0040 | 0.0047 | 0.0003 | 0.0097 | 0.0531 | 0.0339 | 0.0028 | 0.0097 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0041 | 0.0054 | 0.0003 | 0.0123 | 0.0510 | 0.0330 | 0.0029 | 0.0097 |
| 62 | GASOLINE & FUEL OIL..... | 0.0023 | 0.0015 | 0.0002 | 0.0033 | 0.5054 | 0.0010 | 0.0140 | 0.0057 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0030 | 0.0021 | 0.0002 | 0.0071 | 0.5901 | 0.0041 | 0.0163 | 0.0075 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0104 | 0.0046 | 0.0009 | 0.0084 | 0.0971 | 0.0169 | 0.0037 | 0.0314 |
| 65 | FERTILIZERS..... | 0.0043 | 0.0029 | 0.0004 | 0.0042 | 0.0421 | 0.7979 | 0.0145 | 0.0114 |
| 66 | PHARMACEUTICALS..... | 0.0188 | 0.0042 | 0.0017 | 0.0054 | 0.0751 | 0.0142 | 0.0030 | 0.0602 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0311 | 0.0044 | 0.0028 | 0.0064 | 0.0714 | 0.0133 | 0.0029 | 0.1028 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0057 | 0.0074 | 0.0003 | 0.0455 | 0.0163 | 0.0017 | 0.0027 | 0.0109 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0060 | 0.0065 | 0.0004 | 0.0472 | 0.0226 | 0.0022 | 0.0030 | 0.0118 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0049 | 0.0187 | 0.0003 | 0.0148 | 0.0215 | 0.0045 | 0.0374 | 0.0082 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0049 | 0.0187 | 0.0003 | 0.0148 | 0.0215 | 0.0045 | 0.0374 | 0.0082 |
| 72 | REPAIR CONSTRUCTION..... | 0.0049 | 0.0187 | 0.0003 | 0.0148 | 0.0215 | 0.0045 | 0.0374 | 0.0082 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0031 | 0.0018 | 0.0002 | 0.0020 | 0.0531 | 0.0006 | 0.0029 | 0.0067 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0032 | 0.0021 | 0.0002 | 0.0020 | 0.0533 | 0.0006 | 0.0029 | 0.0068 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0016 | 0.0011 | 0.0001 | 0.0011 | 0.0062 | 0.0002 | 0.0011 | 0.0034 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0016 | 0.0011 | 0.0001 | 0.0011 | 0.0062 | 0.0002 | 0.0011 | 0.0034 |
| 77 | POSTAL SERVICES..... | 0.0016 | 0.0011 | 0.0001 | 0.0011 | 0.0062 | 0.0002 | 0.0011 | 0.0034 |
| 78 | ELECTRIC POWER..... | 0.0009 | 0.0013 | 0.0001 | 0.0053 | 0.0378 | 0.0003 | 0.0025 | 0.0020 |
| 79 | OTHER UTILITIES..... | 0.0010 | 0.0018 | 0.0001 | 0.0043 | 0.0375 | 0.0003 | 0.0024 | 0.0021 |
| 80 | WHOLESALE MARGINS..... | 0.0176 | 0.0056 | 0.0015 | 0.0040 | 0.0198 | 0.0013 | 0.0011 | 0.0541 |
| 81 | RETAIL MARGINS..... | 0.0236 | 0.0025 | 0.0003 | 0.0010 | 0.0165 | 0.0004 | 0.0009 | 0.0079 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0008 | 0.0028 | -- | 0.0022 | 0.0035 | 0.0007 | 0.0056 | 0.0014 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0032 | 0.0019 | 0.0002 | 0.0023 | 0.0144 | 0.0004 | 0.0022 | 0.0065 |
| 84 | BUSINESS SERVICES..... | 0.0035 | 0.0015 | 0.0003 | 0.0013 | 0.0092 | 0.0003 | 0.0006 | 0.0079 |
| 85 | EDUCATION SERVICES..... | 0.0023 | 0.0009 | 0.0002 | 0.0014 | 0.0085 | 0.0003 | 0.0005 | 0.0051 |
| 86 | HEALTH SERVICES..... | 0.0023 | 0.0009 | 0.0002 | 0.0014 | 0.0085 | 0.0003 | 0.0005 | 0.0051 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0062 | 0.0022 | 0.0004 | 0.0017 | 0.0124 | 0.0005 | 0.0009 | 0.0111 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0744 | 0.0101 | 0.0071 | 0.0026 | 0.0162 | 0.0013 | 0.0010 | 0.2016 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0102 | 0.0044 | 0.0008 | 0.0039 | 0.0166 | 0.0015 | 0.0018 | 0.0093 |
| 90 | TRANSPORTATION MARGINS..... | 0.0031 | 0.0020 | 0.0002 | 0.0019 | 0.0520 | 0.0006 | 0.0028 | 0.0066 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0263 | 0.0087 | 0.0020 | 0.0074 | 0.0163 | 0.0023 | 0.0013 | 0.0605 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0193 | 0.0079 | 0.0018 | 0.0020 | 0.0329 | 0.0007 | 0.0016 | 0.0518 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | 0.0063 | 0.0002 | 0.0035 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 2 | LIVE ANIMALS..... | -- | 0.0063 | 0.0002 | 0.0035 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0063 | 0.0002 | 0.0035 | 0.0001 | 0.0003 | 0.0033 | 0.0002 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.0077 | 0.0005 | 0.0039 | 0.0001 | 0.0007 | 0.0353 | 0.0003 |
| 5 | FISH LANDINGS..... | -- | 0.0032 | 0.0003 | 0.0237 | 0.0004 | 0.0007 | 0.0157 | 0.0003 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0032 | 0.0003 | 0.0237 | 0.0004 | 0.0007 | 0.0157 | 0.0003 |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.0045 | 0.0003 | 0.0017 | 0.0001 | 0.0004 | 0.0019 | 0.0001 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.0051 | 0.0004 | 0.0021 | 0.0001 | 0.0004 | 0.0023 | 0.0002 |
| 9 | COAL..... | -- | 0.0028 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0030 | 0.0002 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.0028 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0030 | 0.0002 |
| 11 | NATURAL GAS..... | -- | 0.0028 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0030 | 0.0002 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.0062 | 0.0003 | 0.0021 | 0.0001 | 0.0004 | 0.0037 | 0.0002 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | 0.0065 | 0.0004 | 0.0020 | 0.0001 | 0.0006 | 0.0020 | 0.0002 |
| 14 | MEAT PRODUCTS..... | 0.0003 | 0.0119 | 0.0005 | 0.0044 | 0.0002 | 0.0005 | 0.0045 | 0.0002 |
| 15 | DAIRY PRODUCTS..... | -- | 0.0096 | 0.0003 | 0.0046 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 16 | FISH PRODUCTS..... | -- | 0.0095 | 0.0003 | 0.0047 | 0.0001 | 0.0004 | 0.0047 | 0.0002 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 0.0095 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 18 | FEEDS..... | -- | 0.0095 | 0.0003 | 0.0045 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 0.0096 | 0.0003 | 0.0046 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 0.0096 | 0.0003 | 0.0046 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 21 | SUGAR..... | -- | 0.0096 | 0.0003 | 0.0046 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 0.0095 | 0.0003 | 0.0045 | 0.0002 | 0.0004 | 0.0046 | 0.0002 |
| 23 | SOFT DRINKS..... | -- | 0.0096 | 0.0003 | 0.0046 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | 0.0096 | 0.0003 | 0.0046 | 0.0001 | 0.0004 | 0.0046 | 0.0002 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 1.2097 | 0.0076 | 0.0003 | 0.0144 | 0.0003 | 0.0005 | 0.0073 | 0.0003 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.2097 | 0.0076 | 0.0003 | 0.0144 | 0.0003 | 0.0005 | 0.0073 | 0.0003 |
| 27 | TIRES & TUBES..... | -- | 1.0227 | 0.0029 | 0.0287 | 0.0048 | 0.0011 | 0.0053 | 0.0003 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.7873 | 0.1765 | 0.0870 | 0.0048 | 0.0026 | 0.0058 | 0.0003 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8254 | 0.0052 | 0.0460 | 0.0042 | 0.0015 | 0.0098 | 0.0006 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.1016 | 1.1036 | 0.0194 | 0.0017 | 0.0095 | 0.0051 | 0.0006 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0193 | 0.0044 | 1.1555 | 0.0223 | 0.0159 | 0.0036 | 0.0005 |
| 32 | FABRICS..... | 0.0001 | 0.0176 | 0.0037 | 1.0119 | 0.2159 | 0.0198 | 0.0034 | 0.0004 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0266 | 0.0047 | 1.1411 | 0.0170 | 0.0248 | 0.0040 | 0.0014 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | 0.0082 | 0.0084 | 0.2595 | 0.5825 | 0.4725 | 0.0022 | 0.0004 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0001 | 0.0201 | 0.0210 | 0.2262 | 0.0463 | 0.9973 | 0.0020 | 0.0003 |
| 36 | LUMBER & TIMBER..... | -- | 0.0085 | 0.0004 | 0.0031 | 0.0002 | 0.0006 | 1.0726 | 0.0020 |
| 37 | VEENER & PLYWOOD..... | -- | 0.0115 | 0.0004 | 0.0031 | 0.0002 | 0.0006 | 1.0884 | 0.0020 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0092 | 0.0005 | 0.0049 | 0.0005 | 0.0006 | 1.0418 | 0.0318 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.0402 | 0.0036 | 0.0626 | 0.0108 | 0.0016 | 0.0958 | 0.0020 |
| 40 | PULP..... | -- | 0.0121 | 0.0004 | 0.0073 | 0.0004 | 0.0006 | 0.0656 | 0.0020 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0125 | 0.0004 | 0.0073 | 0.0004 | 0.0006 | 0.0677 | 0.0020 |
| 42 | PAPER PRODUCTS..... | -- | 0.0263 | 0.0014 | 0.0308 | 0.0009 | 0.0022 | 0.0592 | 0.0020 |
| 43 | PRINTING & PUBLISHING..... | -- | 0.0078 | 0.0003 | 0.0029 | 0.0002 | 0.0004 | 0.0150 | 0.0005 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 0.0054 | 0.0003 | 0.0026 | 0.0001 | 0.0003 | 0.0141 | 0.0005 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.0054 | 0.0004 | 0.0018 | 0.0001 | 0.0005 | 0.0037 | 0.0002 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.0052 | 0.0004 | 0.0018 | 0.0001 | 0.0005 | 0.0042 | 0.0002 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0052 | 0.0004 | 0.0017 | 0.0001 | 0.0005 | 0.0036 | 0.0002 |
| 48 | NICKEL PRODUCTS..... | -- | 0.0051 | 0.0004 | 0.0017 | 0.0001 | 0.0005 | 0.0036 | 0.0002 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0063 | 0.0005 | 0.0025 | 0.0002 | 0.0005 | 0.0040 | 0.0003 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.0122 | 0.0004 | 0.0023 | 0.0001 | 0.0004 | 0.0061 | 0.0003 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0078 | 0.0004 | 0.0021 | 0.0001 | 0.0004 | 0.0110 | 0.0005 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0232 | 0.0005 | 0.0042 | 0.0002 | 0.0005 | 0.0076 | 0.0019 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.0148 | 0.0006 | 0.0022 | 0.0001 | 0.0004 | 0.0047 | 0.0004 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0002 | 0.0243 | 0.0007 | 0.0044 | 0.0002 | 0.0008 | 0.0100 | 0.0008 |
| 55 | MOTOR VEHICLES..... | -- | 0.0223 | 0.0007 | 0.0092 | 0.0003 | 0.0004 | 0.0056 | 0.0006 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 0.0791 | 0.0021 | 0.0940 | 0.0017 | 0.0015 | 0.0049 | 0.0006 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0268 | 0.0007 | 0.0107 | 0.0003 | 0.0004 | 0.0048 | 0.0006 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0195 | 0.0008 | 0.0036 | 0.0003 | 0.0004 | 0.0054 | 0.0063 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0148 | 0.0007 | 0.0036 | 0.0003 | 0.0004 | 0.0052 | 0.0078 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0111 | 0.0005 | 0.0033 | 0.0002 | 0.0005 | 0.0056 | 0.0003 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0274 | 0.0006 | 0.0074 | 0.0003 | 0.0006 | 0.0061 | 0.0003 |
| 62 | GASOLINE & FUEL OIL..... | -- | 0.0031 | 0.0002 | 0.0011 | -- | 0.0002 | 0.0027 | 0.0001 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 0.0047 | 0.0002 | 0.0013 | 0.0001 | 0.0002 | 0.0031 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 0.0332 | 0.0004 | 0.0057 | 0.0003 | 0.0004 | 0.0044 | 0.0002 |
| 65 | FERTILIZERS..... | -- | 0.0077 | 0.0003 | 0.0024 | 0.0001 | 0.0004 | 0.0038 | 0.0002 |
| 66 | PHARMACEUTICALS..... | -- | 0.0128 | 0.0003 | 0.0035 | 0.0002 | 0.0004 | 0.0041 | 0.0002 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 0.0213 | 0.0005 | 0.0112 | 0.0003 | 0.0005 | 0.0045 | 0.0002 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0258 | 0.0037 | 0.0334 | 0.0017 | 0.0019 | 0.0097 | 0.0005 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0023 | 0.0513 | 0.0081 | 0.0220 | 0.0015 | 0.0041 | 0.0091 | 0.0040 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | 0.0144 | 0.0006 | 0.0066 | 0.0003 | 0.0005 | 0.0533 | 0.0021 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0144 | 0.0006 | 0.0066 | 0.0003 | 0.0005 | 0.0533 | 0.0021 |
| 72 | REPAIR CONSTRUCTION..... | -- | 0.0144 | 0.0006 | 0.0066 | 0.0003 | 0.0005 | 0.0533 | 0.0021 |
| 73 | PIPELINE TRANSPORTATION..... | -- | 0.0087 | 0.0003 | 0.0023 | 0.0001 | 0.0003 | 0.0030 | 0.0002 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 0.0089 | 0.0003 | 0.0023 | 0.0001 | 0.0003 | 0.0031 | 0.0002 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | 0.0021 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0018 | 0.0002 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | 0.0021 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0018 | 0.0002 |
| 77 | POSTAL SERVICES..... | -- | 0.0021 | 0.0001 | 0.0011 | -- | 0.0002 | 0.0018 | 0.0002 |
| 78 | ELECTRIC POWER..... | -- | 0.0014 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0025 | 0.0001 |
| 79 | OTHER UTILITIES..... | -- | 0.0015 | 0.0001 | 0.0007 | -- | 0.0001 | 0.0027 | 0.0001 |
| 80 | WHOLESALE MARGINS..... | 0.0004 | 0.0117 | 0.0022 | 0.0056 | 0.0004 | 0.0033 | 0.0079 | 0.0013 |
| 81 | RETAIL MARGINS..... | -- | 0.0038 | 0.0002 | 0.0015 | 0.0001 | 0.0010 | 0.0023 | 0.0001 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0022 | 0.0001 | 0.0010 | -- | 0.0001 | 0.0080 | 0.0003 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | 0.0032 | 0.0002 | 0.0012 | 0.0001 | 0.0003 | 0.0031 | 0.0002 |
| 84 | BUSINESS SERVICES..... | -- | 0.0042 | 0.0003 | 0.0014 | 0.0001 | 0.0004 | 0.0016 | 0.0001 |
| 85 | EDUCATION SERVICES..... | -- | 0.0029 | 0.0002 | 0.0039 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 86 | HEALTH SERVICES..... | -- | 0.0029 | 0.0002 | 0.0039 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | 0.0048 | 0.0008 | 0.0021 | 0.0002 | 0.0005 | 0.0025 | 0.0002 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 0.0052 | 0.0003 | 0.0080 | 0.0003 | 0.0011 | 0.0030 | 0.0005 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0054 | 0.0006 | 0.0034 | 0.0003 | 0.0006 | 0.0067 | 0.0003 |
| 90 | TRANSPORTATION MARGINS..... | -- | 0.0086 | 0.0003 | 0.0023 | 0.0001 | 0.0003 | 0.0030 | 0.0002 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0387 | 0.0024 | 0.0111 | 0.0006 | 0.0037 | 0.0074 | 0.0007 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | 0.0057 | 0.0004 | 0.0032 | 0.0002 | 0.0005 | 0.0046 | 0.0003 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|-------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | 0.0086 | 0.0067 | 0.0079 | 0.0116 | 0.0049 | 0.0033 | 0.0035 | 0.0042 |
| 2 | LIVE ANIMALS..... | 0.0086 | 0.0067 | 0.0079 | 0.0116 | 0.0049 | 0.0033 | 0.0035 | 0.0042 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0087 | 0.0068 | 0.0080 | 0.0117 | 0.0050 | 0.0033 | 0.0035 | 0.0042 |
| 4 | FORESTRY PRODUCTS..... | 0.0116 | 0.0154 | 0.0111 | 0.0201 | 0.0098 | 0.0060 | 0.0070 | 0.0035 |
| 5 | FISH LANDINGS..... | 0.0039 | 0.0034 | 0.0083 | 0.0101 | 0.0059 | 0.0240 | 0.0120 | 0.0023 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0039 | 0.0034 | 0.0083 | 0.0101 | 0.0059 | 0.0240 | 0.0120 | 0.0023 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0067 | 0.0083 | 0.0258 | 0.0112 | 0.0125 | 0.0054 | 0.0047 | 0.0043 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0075 | 0.0087 | 0.1287 | 0.0129 | 0.0119 | 0.0055 | 0.0052 | 0.0049 |
| 9 | COAL..... | 0.0050 | 0.0081 | 0.0090 | 0.0082 | 0.0049 | 0.0020 | 0.0036 | 0.0034 |
| 10 | CRUDE MINERAL OILS..... | 0.0050 | 0.0081 | 0.0090 | 0.0082 | 0.0049 | 0.0020 | 0.0036 | 0.0034 |
| 11 | NATURAL GAS..... | 0.0050 | 0.0081 | 0.0090 | 0.0082 | 0.0049 | 0.0020 | 0.0036 | 0.0034 |
| 12 | NON-METALLIC MINERALS..... | 0.0134 | 0.0095 | 0.0091 | 0.0100 | 0.0139 | 0.0051 | 0.0044 | 0.0490 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0107 | 0.0157 | 0.0447 | 0.0144 | 0.0122 | 0.0054 | 0.0112 | 0.0125 |
| 14 | MEAT PRODUCTS..... | 0.0325 | 0.0169 | 0.0114 | 0.0234 | 0.0049 | 0.0046 | 0.0043 | 0.0097 |
| 15 | DAIRY PRODUCTS..... | 0.0340 | 0.0173 | 0.0118 | 0.0248 | 0.0050 | 0.0048 | 0.0045 | 0.0103 |
| 16 | FISH PRODUCTS..... | 0.0339 | 0.0173 | 0.0118 | 0.0248 | 0.0050 | 0.0048 | 0.0045 | 0.0103 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0339 | 0.0173 | 0.0117 | 0.0248 | 0.0050 | 0.0048 | 0.0045 | 0.0103 |
| 18 | FEEDS..... | 0.0336 | 0.0174 | 0.0119 | 0.0245 | 0.0050 | 0.0048 | 0.0045 | 0.0102 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0340 | 0.0173 | 0.0118 | 0.0249 | 0.0050 | 0.0048 | 0.0045 | 0.0103 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0340 | 0.0173 | 0.0118 | 0.0249 | 0.0050 | 0.0048 | 0.0045 | 0.0103 |
| 21 | SUGAR..... | 0.0340 | 0.0173 | 0.0118 | 0.0249 | 0.0050 | 0.0048 | 0.0045 | 0.0103 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0334 | 0.0172 | 0.0119 | 0.0245 | 0.0050 | 0.0048 | 0.0045 | 0.0101 |
| 23 | SOFT DRINKS..... | 0.0340 | 0.0173 | 0.0118 | 0.0248 | 0.0050 | 0.0048 | 0.0045 | 0.0103 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0340 | 0.0173 | 0.0118 | 0.0249 | 0.0050 | 0.0048 | 0.0045 | 0.0103 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0986 | 0.0253 | 0.0066 | 0.0105 | 0.0033 | 0.0029 | 0.0031 | 0.0024 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0986 | 0.0253 | 0.0066 | 0.0105 | 0.0033 | 0.0029 | 0.0031 | 0.0024 |
| 27 | TIRES & TUBES..... | 0.0291 | 0.0291 | 0.0213 | 0.0231 | 0.0046 | 0.0043 | 0.0043 | 0.0056 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0384 | 0.0154 | 0.0210 | 0.0225 | 0.0046 | 0.0044 | 0.0046 | 0.0053 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0990 | 0.0158 | 0.0354 | 0.0663 | 0.0054 | 0.0067 | 0.0086 | 0.0123 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0271 | 0.0151 | 0.0117 | 0.0198 | 0.0043 | 0.0048 | 0.0043 | 0.0035 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0268 | 0.0129 | 0.0113 | 0.0164 | 0.0041 | 0.0046 | 0.0038 | 0.0035 |
| 32 | FABRICS..... | 0.0263 | 0.0127 | 0.0100 | 0.0148 | 0.0039 | 0.0044 | 0.0036 | 0.0026 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0309 | 0.0128 | 0.0130 | 0.0167 | 0.0042 | 0.0047 | 0.0040 | 0.0030 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0186 | 0.0114 | 0.0058 | 0.0092 | 0.0029 | 0.0033 | 0.0029 | 0.0018 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0150 | 0.0099 | 0.0065 | 0.0106 | 0.0028 | 0.0032 | 0.0028 | 0.0017 |
| 36 | LUMBER & TIMBER..... | 0.0362 | 0.0130 | 0.0126 | 0.0213 | 0.0072 | 0.0053 | 0.0061 | 0.0060 |
| 37 | VENEER & PLYWOOD..... | 0.0149 | 0.0130 | 0.0157 | 0.0343 | 0.0073 | 0.0054 | 0.0062 | 0.0061 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0179 | 0.0130 | 0.0159 | 0.0292 | 0.0072 | 0.0128 | 0.0064 | 0.0066 |
| 39 | FURNITURE & FIXTURES..... | 0.0284 | 0.0154 | 0.0655 | 0.1121 | 0.0130 | 0.0069 | 0.0169 | 0.0072 |
| 40 | PULP..... | 1.1395 | 0.0128 | 0.0141 | 0.0142 | 0.0054 | 0.0046 | 0.0057 | 0.0057 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1326 | 0.0128 | 0.0141 | 0.0144 | 0.0054 | 0.0046 | 0.0049 | 0.0063 |
| 42 | PAPER PRODUCTS..... | 0.9960 | 0.0603 | 0.0177 | 0.0205 | 0.0053 | 0.0046 | 0.0051 | 0.0055 |
| 43 | PRINTING & PUBLISHING..... | 0.2343 | 1.0571 | 0.0076 | 0.0071 | 0.0031 | 0.0030 | 0.0034 | 0.0023 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2200 | 1.0788 | 0.0073 | 0.0070 | 0.0031 | 0.0029 | 0.0034 | 0.0022 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0085 | 0.0094 | 1.1151 | 0.0737 | 0.0141 | 0.0182 | 0.0080 | 0.0114 |
| 46 | ALUMINUM PRODUCTS..... | 0.0196 | 0.0094 | 1.1425 | 0.0428 | 0.0085 | 0.0061 | 0.0152 | 0.0107 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0085 | 0.0094 | 1.1464 | 0.0328 | 0.0092 | 0.0062 | 0.0325 | 0.0107 |
| 48 | NICKEL PRODUCTS..... | 0.0084 | 0.0093 | 1.1735 | 0.0294 | 0.0084 | 0.0061 | 0.0071 | 0.0108 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0111 | 0.0100 | 1.0561 | 0.0411 | 0.0096 | 0.0072 | 0.0319 | 0.0115 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0115 | 0.0103 | 0.2829 | 1.0541 | 0.0410 | 0.0120 | 0.0158 | 0.0096 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0110 | 0.0102 | 0.4197 | 0.8791 | 0.0254 | 0.0083 | 0.0094 | 0.0142 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0123 | 0.0104 | 0.2965 | 0.9365 | 0.0466 | 0.0259 | 0.0342 | 0.0114 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0092 | 0.0101 | 0.1198 | 0.0691 | 1.0129 | 0.0209 | 0.0249 | 0.0054 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0247 | 0.0108 | 0.1536 | 0.1699 | 0.8079 | 0.0326 | 0.0447 | 0.0091 |
| 55 | MOTOR VEHICLES..... | 0.0077 | 0.0081 | 0.0899 | 0.0416 | 0.0261 | 1.0475 | 0.0150 | 0.0100 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0105 | 0.0089 | 0.0911 | 0.0710 | 0.0162 | 0.8765 | 0.0143 | 0.0111 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0078 | 0.0083 | 0.0850 | 0.0521 | 0.0149 | 0.9481 | 0.0140 | 0.0105 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0147 | 0.0113 | 0.1463 | 0.1186 | 0.1139 | 0.0183 | 0.8352 | 0.0073 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0140 | 0.0111 | 0.1424 | 0.0560 | 0.0638 | 0.0567 | 0.8772 | 0.0074 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0291 | 0.0136 | 0.0198 | 0.0205 | 0.0062 | 0.0043 | 0.0056 | 1.1318 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0345 | 0.0135 | 0.0365 | 0.0556 | 0.0063 | 0.0045 | 0.0083 | 1.0478 |
| 62 | GASOLINE & FUEL OIL..... | 0.0058 | 0.0080 | 0.0081 | 0.0084 | 0.0036 | 0.0022 | 0.0031 | 0.0031 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0105 | 0.0090 | 0.0346 | 0.0094 | 0.0042 | 0.0026 | 0.0035 | 0.0053 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0296 | 0.0185 | 0.0470 | 0.0178 | 0.0048 | 0.0039 | 0.0051 | 0.0074 |
| 65 | FERTILIZERS..... | 0.0162 | 0.0114 | 0.0117 | 0.0114 | 0.0133 | 0.0053 | 0.0044 | 0.0040 |
| 66 | PHARMACEUTICALS..... | 0.0258 | 0.0194 | 0.0240 | 0.0183 | 0.0047 | 0.0040 | 0.0045 | 0.0073 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0263 | 0.0190 | 0.0306 | 0.0232 | 0.0074 | 0.0085 | 0.0047 | 0.0169 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0425 | 0.0185 | 0.0785 | 0.0440 | 0.0176 | 0.0060 | 0.0867 | 0.0055 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0349 | 0.0186 | 0.1166 | 0.3015 | 0.0145 | 0.0080 | 0.0127 | 0.0119 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0152 | 0.0083 | 0.0613 | 0.0794 | 0.0113 | 0.0074 | 0.0262 | 0.0556 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0152 | 0.0083 | 0.0613 | 0.0794 | 0.0113 | 0.0074 | 0.0262 | 0.0556 |
| 72 | REPAIR CONSTRUCTION..... | 0.0152 | 0.0083 | 0.0613 | 0.0794 | 0.0113 | 0.0074 | 0.0262 | 0.0556 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0061 | 0.0091 | 0.0088 | 0.0093 | 0.0039 | 0.0151 | 0.0057 | 0.0037 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0062 | 0.0092 | 0.0089 | 0.0094 | 0.0039 | 0.0154 | 0.0058 | 0.0038 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0046 | 0.0111 | 0.0052 | 0.0052 | 0.0028 | 0.0021 | 0.0153 | 0.0018 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0046 | 0.0111 | 0.0052 | 0.0052 | 0.0028 | 0.0021 | 0.0153 | 0.0018 |
| 77 | POSTAL SERVICES..... | 0.0046 | 0.0111 | 0.0052 | 0.0052 | 0.0028 | 0.0021 | 0.0153 | 0.0018 |
| 78 | ELECTRIC POWER..... | 0.0052 | 0.0033 | 0.0089 | 0.0044 | 0.0014 | 0.0010 | 0.0018 | 0.0023 |
| 79 | OTHER UTILITIES..... | 0.0094 | 0.0035 | 0.0039 | 0.0045 | 0.0015 | 0.0010 | 0.0018 | 0.0027 |
| 80 | WHOLESALE MARGINS..... | 0.0179 | 0.0189 | 0.0207 | 0.0248 | 0.0242 | 0.0452 | 0.0261 | 0.0074 |
| 81 | RETAIL MARGINS..... | 0.0172 | 0.0135 | 0.0035 | 0.0055 | 0.0020 | 0.0015 | 0.0023 | 0.0014 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0024 | 0.0016 | 0.0093 | 0.0120 | 0.0018 | 0.0012 | 0.0040 | 0.0083 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0072 | 0.0146 | 0.0055 | 0.0079 | 0.0034 | 0.0019 | 0.0040 | 0.0031 |
| 84 | BUSINESS SERVICES..... | 0.0092 | 0.0168 | 0.0060 | 0.0077 | 0.0093 | 0.0030 | 0.0118 | 0.0015 |
| 85 | EDUCATION SERVICES..... | 0.0056 | 0.0101 | 0.0037 | 0.0055 | 0.0030 | 0.0016 | 0.0033 | 0.0011 |
| 86 | HEALTH SERVICES..... | 0.0056 | 0.0101 | 0.0037 | 0.0055 | 0.0030 | 0.0016 | 0.0033 | 0.0011 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0126 | 0.0320 | 0.0064 | 0.0111 | 0.0049 | 0.0029 | 0.0048 | 0.0019 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0215 | 0.0128 | 0.0058 | 0.0095 | 0.0038 | 0.0034 | 0.0038 | 0.0043 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0123 | 0.0137 | 0.0116 | 0.0172 | 0.0156 | 0.0122 | 0.0083 | 0.0031 |
| 90 | TRANSPORTATION MARGINS..... | 0.0061 | 0.0090 | 0.0087 | 0.0092 | 0.0038 | 0.0150 | 0.0057 | 0.0037 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0608 | 0.0787 | 0.0368 | 0.0660 | 0.0414 | 0.0170 | 0.0327 | 0.0089 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0503 | 0.2100 | 0.0071 | 0.0096 | 0.0040 | 0.0066 | 0.0062 | 0.0027 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0551 | 0.0546 | 0.0021 | 0.0309 | 0.0333 | 0.0120 | 0.0210 | 0.0368 |
| 2 | LIVE ANIMALS..... | 0.0551 | 0.0546 | 0.0021 | 0.0309 | 0.0333 | 0.0120 | 0.0210 | 0.0368 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0550 | 0.0542 | 0.0021 | 0.0308 | 0.0340 | 0.0120 | 0.0209 | 0.0367 |
| 4 | FORESTRY PRODUCTS..... | 0.0453 | 0.0144 | 0.0038 | 0.0295 | 0.1297 | 0.0129 | 0.0083 | 0.0362 |
| 5 | FISH LANDINGS..... | 0.0640 | 0.0084 | 0.0060 | 0.0122 | 0.0262 | 0.0055 | 0.0040 | 0.0268 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0640 | 0.0084 | 0.0060 | 0.0122 | 0.0262 | 0.0055 | 0.0040 | 0.0268 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0333 | 0.0239 | 0.0023 | 0.0166 | 0.0339 | 0.0076 | 0.0284 | 0.0329 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0324 | 0.0243 | 0.0381 | 0.0162 | 0.0361 | 0.0082 | 0.0280 | 0.0354 |
| 9 | COAL..... | 0.0112 | 0.0071 | 0.0014 | 0.0449 | 0.0151 | 0.0132 | 0.0148 | 0.0144 |
| 10 | CRUDE MINERAL OILS..... | 0.0161 | 0.0072 | 0.0014 | 0.0449 | 0.0152 | 0.0132 | 0.0148 | 0.0144 |
| 11 | NATURAL GAS..... | 0.0184 | 0.0072 | 0.0014 | 0.0448 | 0.0154 | 0.0132 | 0.0148 | 0.0156 |
| 12 | NON-METALLIC MINERALS..... | 0.0351 | 0.0256 | 0.0043 | 0.0183 | 0.0324 | 0.0112 | 0.0264 | 0.0395 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0521 | 0.0181 | 0.0035 | 0.0089 | 0.0603 | 0.0126 | 0.0211 | 0.0381 |
| 14 | MEAT PRODUCTS..... | 0.0347 | 0.0456 | 0.0037 | 0.0176 | 0.0617 | 0.0165 | 0.0180 | 0.0402 |
| 15 | DAIRY PRODUCTS..... | 0.0347 | 0.0366 | 0.0038 | 0.0176 | 0.0643 | 0.0156 | 0.0172 | 0.0423 |
| 16 | FISH PRODUCTS..... | 0.0349 | 0.0365 | 0.0039 | 0.0176 | 0.0641 | 0.0155 | 0.0171 | 0.0419 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0347 | 0.0366 | 0.0038 | 0.0176 | 0.0642 | 0.0157 | 0.0172 | 0.0478 |
| 18 | FEEDS..... | 0.0351 | 0.0531 | 0.0039 | 0.0175 | 0.0641 | 0.0160 | 0.0174 | 0.0568 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0347 | 0.0367 | 0.0038 | 0.0176 | 0.0643 | 0.0156 | 0.0172 | 0.0420 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0347 | 0.0367 | 0.0038 | 0.0176 | 0.0643 | 0.0156 | 0.0172 | 0.0420 |
| 21 | SUGAR..... | 0.0347 | 0.0367 | 0.0038 | 0.0176 | 0.0643 | 0.0156 | 0.0172 | 0.0420 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0351 | 0.0447 | 0.0063 | 0.0177 | 0.0637 | 0.0159 | 0.0173 | 0.0507 |
| 23 | SOFT DRINKS..... | 0.0347 | 0.0366 | 0.0038 | 0.0176 | 0.0643 | 0.0156 | 0.0172 | 0.0438 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0347 | 0.0367 | 0.0038 | 0.0176 | 0.0643 | 0.0156 | 0.0172 | 0.0420 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.0256 | 0.0277 | 0.0056 | 0.0164 | 0.0482 | 0.0176 | 0.0145 | 0.0277 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0256 | 0.0277 | 0.0056 | 0.0164 | 0.0482 | 0.0176 | 0.0145 | 0.0277 |
| 27 | TIRES & TUBES..... | 0.0327 | 0.2074 | 0.0072 | 0.0103 | 0.0417 | 0.0178 | 0.0214 | 0.0378 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0295 | 0.1730 | 0.0426 | 0.0102 | 0.0418 | 0.0175 | 0.0199 | 0.0382 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0336 | 0.2107 | 0.0284 | 0.0109 | 0.0448 | 0.0173 | 0.0227 | 0.0386 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0177 | 0.0613 | 0.0239 | 0.0099 | 0.0425 | 0.0172 | 0.0130 | 0.0538 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0232 | 0.1121 | 0.0141 | 0.0091 | 0.0372 | 0.0145 | 0.0183 | 0.0410 |
| 32 | FABRICS..... | 0.0205 | 0.0723 | 0.0138 | 0.0085 | 0.0348 | 0.0142 | 0.0170 | 0.0408 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0222 | 0.0847 | 0.0299 | 0.0089 | 0.0366 | 0.0145 | 0.0179 | 0.0437 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0126 | 0.0351 | 0.0106 | 0.0065 | 0.0269 | 0.0138 | 0.0115 | 0.0400 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0106 | 0.0248 | 0.0206 | 0.0056 | 0.0249 | 0.0135 | 0.0089 | 0.0434 |
| 36 | LUMBER & TIMBER..... | 0.0277 | 0.0207 | 0.0042 | 0.0175 | 0.0783 | 0.0124 | 0.0179 | 0.0524 |
| 37 | VENEER & PLYWOOD..... | 0.0270 | 0.0208 | 0.0051 | 0.0174 | 0.0777 | 0.0123 | 0.0175 | 0.0468 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0268 | 0.0230 | 0.0050 | 0.0171 | 0.0764 | 0.0126 | 0.0174 | 0.0563 |
| 39 | FURNITURE & FIXTURES..... | 0.0157 | 0.0301 | 0.0152 | 0.0091 | 0.0427 | 0.0154 | 0.0139 | 0.0609 |
| 40 | PULP..... | 0.0512 | 0.0534 | 0.0042 | 0.0172 | 0.0730 | 0.0118 | 0.0427 | 0.0384 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0511 | 0.0534 | 0.0042 | 0.0172 | 0.0730 | 0.0119 | 0.0426 | 0.0408 |
| 42 | PAPER PRODUCTS..... | 0.0472 | 0.0589 | 0.0488 | 0.0162 | 0.0691 | 0.0133 | 0.0391 | 0.0419 |
| 43 | PRINTING & PUBLISHING..... | 0.0189 | 0.0282 | 0.0055 | 0.0098 | 0.0495 | 0.0306 | 0.0154 | 0.0308 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0184 | 0.0274 | 0.0048 | 0.0096 | 0.0491 | 0.0310 | 0.0149 | 0.0298 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0277 | 0.0184 | 0.0089 | 0.0149 | 0.0563 | 0.0100 | 0.0287 | 0.0568 |
| 46 | ALUMINUM PRODUCTS..... | 0.0284 | 0.0192 | 0.0090 | 0.0151 | 0.0570 | 0.0099 | 0.0294 | 0.0559 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0281 | 0.0183 | 0.0091 | 0.0150 | 0.0566 | 0.0100 | 0.0291 | 0.0560 |
| 48 | NICKEL PRODUCTS..... | 0.0285 | 0.0180 | 0.0092 | 0.0152 | 0.0572 | 0.0097 | 0.0296 | 0.0564 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0282 | 0.0437 | 0.0611 | 0.0148 | 0.0558 | 0.0109 | 0.0283 | 0.0548 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0164 | 0.0217 | 0.0061 | 0.0098 | 0.0446 | 0.0134 | 0.0163 | 0.0436 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0188 | 0.0203 | 0.0065 | 0.0108 | 0.0472 | 0.0129 | 0.0187 | 0.0530 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0173 | 0.0273 | 0.0084 | 0.0101 | 0.0450 | 0.0135 | 0.0169 | 0.0454 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0119 | 0.0128 | 0.0043 | 0.0084 | 0.0348 | 0.0164 | 0.0107 | 0.0640 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0146 | 0.0187 | 0.0076 | 0.0091 | 0.0372 | 0.0158 | 0.0126 | 0.0530 |
| 55 | MOTOR VEHICLES..... | 0.0105 | 0.0150 | 0.0048 | 0.0066 | 0.0349 | 0.0111 | 0.0095 | 0.0259 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0130 | 0.0309 | 0.0056 | 0.0071 | 0.0359 | 0.0118 | 0.0112 | 0.0259 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0169 | 0.0159 | 0.0054 | 0.0095 | 0.1286 | 0.0123 | 0.0099 | 0.0268 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0142 | 0.0302 | 0.0382 | 0.0084 | 0.0368 | 0.0217 | 0.0132 | 0.0602 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0138 | 0.0346 | 0.0154 | 0.0092 | 0.0360 | 0.0776 | 0.0129 | 0.0437 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0442 | 0.0357 | 0.0060 | 0.0148 | 0.0720 | 0.0140 | 0.0357 | 0.0331 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0428 | 0.0386 | 0.0081 | 0.0145 | 0.0701 | 0.0141 | 0.0345 | 0.0372 |
| 62 | GASOLINE & FUEL OIL..... | 1.0279 | 0.0257 | 0.0020 | 0.0377 | 0.0490 | 0.0115 | 0.0149 | 0.0149 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.6330 | 0.1049 | 0.0029 | 0.0376 | 0.0583 | 0.0131 | 0.0169 | 0.0206 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.1163 | 1.0627 | 0.0107 | 0.0188 | 0.0662 | 0.0215 | 0.0316 | 0.0368 |
| 65 | FERTILIZERS..... | 0.0412 | 0.2643 | 0.0032 | 0.0156 | 0.0398 | 0.0130 | 0.0287 | 0.0367 |
| 66 | PHARMACEUTICALS..... | 0.0651 | 1.1652 | 0.0058 | 0.0180 | 0.0683 | 0.0224 | 0.0327 | 0.0366 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0641 | 1.0551 | 0.0102 | 0.0176 | 0.0669 | 0.0220 | 0.0313 | 0.0500 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0186 | 0.0580 | 0.8859 | 0.0097 | 0.0397 | 0.0210 | 0.0137 | 0.0587 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0280 | 0.0753 | 0.6482 | 0.0102 | 0.0420 | 0.0188 | 0.0150 | 0.0553 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0284 | 0.0221 | 0.0056 | 1.0077 | 0.0499 | 0.0130 | 0.0096 | 0.0570 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0284 | 0.0221 | 0.0056 | 1.0077 | 0.0499 | 0.0130 | 0.0096 | 0.0570 |
| 72 | REPAIR CONSTRUCTION..... | 0.0284 | 0.0221 | 0.0056 | 1.0077 | 0.0499 | 0.0130 | 0.0096 | 0.0570 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0836 | 0.0093 | 0.0023 | 0.0413 | 1.1186 | 0.0250 | 0.0320 | 0.0280 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0845 | 0.0095 | 0.0023 | 0.0413 | 1.1405 | 0.0254 | 0.0116 | 0.0284 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0102 | 0.0039 | 0.0019 | 0.0244 | 0.0292 | 1.0379 | 0.0066 | 0.0104 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0102 | 0.0039 | 0.0019 | 0.0244 | 0.0292 | 1.0379 | 0.0066 | 0.0104 |
| 77 | POSTAL SERVICES..... | 0.0102 | 0.0039 | 0.0019 | 0.0244 | 0.0292 | 1.0379 | 0.0066 | 0.0104 |
| 78 | ELECTRIC POWER..... | 0.0371 | 0.0035 | 0.0009 | 0.0371 | 0.0162 | 0.0061 | 0.9992 | 0.0083 |
| 79 | OTHER UTILITIES..... | 0.0370 | 0.0039 | 0.0009 | 0.0366 | 0.0163 | 0.0063 | 0.9829 | 0.0084 |
| 80 | WHOLESALE MARGINS..... | 0.0301 | 0.0383 | 0.0128 | 0.0095 | 0.0492 | 0.0335 | 0.0138 | 0.8265 |
| 81 | RETAIL MARGINS..... | 0.0211 | 0.0063 | 0.0020 | 0.0126 | 0.0306 | 0.0327 | 0.0310 | 0.0113 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0045 | 0.0034 | 0.0009 | 0.1509 | 0.0078 | 0.0026 | 0.0017 | 0.0088 |
| 83 | OTHER FINANCE, INS, REAL ESTATE..... | 0.0124 | 0.0054 | 0.0018 | 0.0435 | 0.0188 | 0.0318 | 0.0119 | 0.0146 |
| 84 | BUSINESS SERVICES..... | 0.0147 | 0.0073 | 0.0024 | 0.0067 | 0.0240 | 0.0393 | 0.0095 | 0.0210 |
| 85 | EDUCATION SERVICES..... | 0.0131 | 0.0100 | 0.0065 | 0.0058 | 0.0132 | 0.0348 | 0.0059 | 0.0143 |
| 86 | HEALTH SERVICES..... | 0.0131 | 0.0100 | 0.0065 | 0.0058 | 0.0132 | 0.0348 | 0.0059 | 0.0143 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0191 | 0.0083 | 0.0073 | 0.0139 | 0.0351 | 0.0414 | 0.0216 | 0.0220 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0231 | 0.0139 | 0.0034 | 0.0135 | 0.0399 | 0.0197 | 0.0205 | 0.0288 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0240 | 0.0161 | 0.0124 | 0.0231 | 0.0453 | 0.0282 | 0.0242 | 0.1472 |
| 90 | TRANSPORTATION MARGINS..... | 0.0823 | 0.0092 | 0.0023 | 0.0402 | 1.1108 | 0.0247 | 0.0113 | 0.0277 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0203 | 0.0568 | 0.0174 | 0.0103 | 0.0531 | 0.0176 | 0.0135 | 0.1210 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0568 | 0.0135 | 0.0078 | 0.0171 | 0.2338 | 0.1229 | 0.0123 | 0.0330 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0117 | -- | 0.0662 | -- | 0.0004 | 0.0127 | 0.0028 | 0.0038 |
| 2 | LIVE ANIMALS..... | 0.0117 | -- | 0.0662 | -- | 0.0004 | 0.0127 | 0.0028 | 0.0038 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0132 | -- | 0.0667 | -- | 0.0004 | 0.0128 | 0.0029 | 0.0039 |
| 4 | FORESTRY PRODUCTS..... | 0.0246 | -- | 0.1486 | 0.0001 | 0.0005 | 0.0231 | 0.0043 | 0.0164 |
| 5 | FISH LANDINGS..... | 0.0099 | -- | 0.0269 | -- | 0.0002 | 0.0090 | 0.0016 | 0.0044 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0099 | -- | 0.0269 | -- | 0.0002 | 0.0090 | 0.0016 | 0.0044 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0104 | -- | 0.0441 | -- | 0.0003 | 0.0256 | 0.0025 | 0.0064 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0103 | -- | 0.0438 | -- | 0.0003 | 0.0248 | 0.0028 | 0.0063 |
| 9 | COAL..... | 0.0078 | -- | 0.3101 | 0.0002 | 0.0007 | 0.0354 | 0.0041 | 0.0040 |
| 10 | CRUDE MINERAL OILS..... | 0.0078 | -- | 0.3094 | 0.0002 | 0.0007 | 0.0353 | 0.0041 | 0.0040 |
| 11 | NATURAL GAS..... | 0.0078 | -- | 0.3088 | 0.0002 | 0.0007 | 0.0353 | 0.0041 | 0.0040 |
| 12 | NON-METALLIC MINERALS..... | 0.0119 | -- | 0.1326 | 0.0001 | 0.0005 | 0.0237 | 0.0038 | 0.0074 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0184 | -- | 0.0465 | -- | 0.0006 | 0.0323 | 0.0057 | 0.0109 |
| 14 | MEAT PRODUCTS..... | 0.0700 | -- | 0.0508 | -- | 0.0008 | 0.0189 | 0.0085 | 0.0052 |
| 15 | DAIRY PRODUCTS..... | 0.0152 | -- | 0.0479 | -- | 0.0008 | 0.0187 | 0.0086 | 0.0053 |
| 16 | FISH PRODUCTS..... | 0.0152 | -- | 0.0478 | -- | 0.0008 | 0.0187 | 0.0085 | 0.0053 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0152 | -- | 0.0480 | -- | 0.0008 | 0.0188 | 0.0086 | 0.0053 |
| 18 | FEEDS..... | 0.0151 | -- | 0.0484 | -- | 0.0008 | 0.0191 | 0.0087 | 0.0053 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | 0.0152 | -- | 0.0479 | -- | 0.0008 | 0.0187 | 0.0086 | 0.0053 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0152 | -- | 0.0479 | -- | 0.0008 | 0.0187 | 0.0086 | 0.0053 |
| 21 | SUGAR..... | 0.0152 | -- | 0.0479 | -- | 0.0008 | 0.0187 | 0.0086 | 0.0053 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0182 | -- | 0.0485 | -- | 0.0008 | 0.0189 | 0.0086 | 0.0053 |
| 23 | SOFT DRINKS..... | 0.0152 | -- | 0.0479 | -- | 0.0008 | 0.0187 | 0.0086 | 0.0053 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0152 | -- | 0.0479 | -- | 0.0008 | 0.0187 | 0.0086 | 0.0053 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0100 | -- | 0.0483 | -- | 0.0011 | 0.0216 | 0.0146 | 0.0045 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0100 | -- | 0.0483 | -- | 0.0011 | 0.0216 | 0.0146 | 0.0045 |
| 27 | TIRES & TUBES..... | 0.0091 | -- | 0.0450 | -- | 0.0009 | 0.0232 | 0.0093 | 0.0053 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0101 | -- | 0.0453 | -- | 0.0008 | 0.0227 | 0.0091 | 0.0055 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0095 | -- | 0.0460 | -- | 0.0008 | 0.0228 | 0.0089 | 0.0056 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0155 | -- | 0.0466 | -- | 0.0008 | 0.0214 | 0.0089 | 0.0064 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0080 | -- | 0.0385 | -- | 0.0007 | 0.0190 | 0.0069 | 0.0045 |
| 32 | FABRICS..... | 0.0076 | -- | 0.0379 | -- | 0.0006 | 0.0181 | 0.0065 | 0.0044 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0109 | -- | 0.0385 | -- | 0.0007 | 0.0189 | 0.0068 | 0.0045 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0061 | -- | 0.0375 | -- | 0.0006 | 0.0156 | 0.0058 | 0.0035 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0056 | -- | 0.0366 | -- | 0.0006 | 0.0155 | 0.0059 | 0.0029 |
| 36 | LUMBER & TIMBER..... | 0.0165 | -- | 0.0820 | -- | 0.0005 | 0.0193 | 0.0043 | 0.0106 |
| 37 | VENEER & PLYWOOD..... | 0.0164 | -- | 0.0815 | -- | 0.0005 | 0.0192 | 0.0043 | 0.0105 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0161 | -- | 0.0805 | -- | 0.0005 | 0.0195 | 0.0045 | 0.0103 |
| 39 | FURNITURE & FIXTURES..... | 0.0079 | -- | 0.0498 | -- | 0.0007 | 0.0179 | 0.0064 | 0.0046 |
| 40 | PULP..... | 0.0129 | -- | 0.0542 | -- | 0.0005 | 0.0183 | 0.0045 | 0.0083 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0129 | -- | 0.0543 | -- | 0.0005 | 0.0183 | 0.0045 | 0.0083 |
| 42 | PAPER PRODUCTS..... | 0.0124 | -- | 0.0534 | -- | 0.0005 | 0.0191 | 0.0052 | 0.0079 |
| 43 | PRINTING & PUBLISHING..... | 0.0089 | -- | 0.0427 | -- | 0.0011 | 0.0257 | 0.0091 | 0.0052 |
| 44 | ADVERTISING, PRINT MEDIA..... | 0.0088 | -- | 0.0425 | -- | 0.0011 | 0.0258 | 0.0092 | 0.0052 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0097 | -- | 0.0355 | -- | 0.0004 | 0.0173 | 0.0033 | 0.0058 |
| 46 | ALUMINUM PRODUCTS..... | 0.0098 | -- | 0.0358 | -- | 0.0004 | 0.0169 | 0.0033 | 0.0059 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0097 | -- | 0.0356 | -- | 0.0004 | 0.0169 | 0.0033 | 0.0058 |
| 48 | NICKEL PRODUCTS..... | 0.0098 | -- | 0.0355 | -- | 0.0004 | 0.0169 | 0.0032 | 0.0059 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0097 | -- | 0.0373 | -- | 0.0004 | 0.0177 | 0.0039 | 0.0058 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0087 | -- | 0.0368 | -- | 0.0005 | 0.0182 | 0.0051 | 0.0052 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0089 | -- | 0.0371 | -- | 0.0005 | 0.0180 | 0.0048 | 0.0054 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0087 | -- | 0.0369 | -- | 0.0005 | 0.0187 | 0.0052 | 0.0052 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0069 | -- | 0.0347 | -- | 0.0006 | 0.0207 | 0.0060 | 0.0040 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0074 | -- | 0.0371 | -- | 0.0006 | 0.0207 | 0.0058 | 0.0043 |
| 55 | MOTOR VEHICLES..... | 0.0062 | -- | 0.0237 | -- | 0.0005 | 0.0456 | 0.0042 | 0.0036 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0066 | -- | 0.0265 | -- | 0.0005 | 0.0414 | 0.0047 | 0.0038 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0071 | -- | 0.0268 | -- | 0.0005 | 0.0435 | 0.0047 | 0.0042 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | 0.0074 | -- | 0.0381 | -- | 0.0008 | 0.0195 | 0.0066 | 0.0043 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0076 | -- | 0.0364 | -- | 0.0017 | 0.0203 | 0.0063 | 0.0042 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0135 | -- | 0.0500 | -- | 0.0006 | 0.0192 | 0.0054 | 0.0084 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0132 | -- | 0.0495 | -- | 0.0006 | 0.0193 | 0.0055 | 0.0082 |
| 62 | GASOLINE & FUEL OIL..... | 0.0067 | -- | 0.1680 | 0.0001 | 0.0006 | 0.0255 | 0.0046 | 0.0037 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0077 | -- | 0.1937 | 0.0001 | 0.0006 | 0.0283 | 0.0051 | 0.0042 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0119 | -- | 0.0684 | -- | 0.0010 | 0.0286 | 0.0114 | 0.0072 |
| 65 | FERTILIZERS..... | 0.0124 | -- | 0.1036 | 0.0001 | 0.0006 | 0.0237 | 0.0054 | 0.0077 |
| 66 | PHARMACEUTICALS..... | 0.0124 | -- | 0.0633 | -- | 0.0011 | 0.0291 | 0.0120 | 0.0074 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0123 | -- | 0.0621 | -- | 0.0011 | 0.0285 | 0.0116 | 0.0072 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0088 | -- | 0.0557 | -- | 0.0010 | 0.0245 | 0.0103 | 0.0051 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0090 | -- | 0.0527 | -- | 0.0009 | 0.0232 | 0.0092 | 0.0052 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0164 | -- | 0.0430 | -- | 0.0005 | 0.0457 | 0.0041 | 0.0083 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0164 | -- | 0.0430 | -- | 0.0005 | 0.0457 | 0.0041 | 0.0083 |
| 72 | REPAIR CONSTRUCTION..... | 0.0164 | -- | 0.0430 | -- | 0.0005 | 0.0457 | 0.0041 | 0.0083 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0159 | -- | 0.0581 | -- | 0.0008 | 0.0239 | 0.0098 | 0.0111 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0170 | -- | 0.0587 | -- | 0.0008 | 0.0242 | 0.0100 | 0.0113 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0132 | -- | 0.0255 | -- | 0.0181 | 0.0222 | 0.0043 | 0.0042 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0132 | -- | 0.0255 | -- | 0.0181 | 0.0222 | 0.0043 | 0.0042 |
| 77 | POSTAL SERVICES..... | 0.0132 | -- | 0.0255 | -- | 0.0181 | 0.0222 | 0.0043 | 0.0042 |
| 78 | ELECTRIC POWER..... | 0.0042 | -- | 0.0337 | -- | 0.0002 | 0.0104 | 0.0016 | 0.0026 |
| 79 | OTHER UTILITIES..... | 0.0044 | -- | 0.0342 | -- | 0.0002 | 0.0105 | 0.0017 | 0.0203 |
| 80 | WHOLESALE MARGINS..... | 0.0099 | -- | 0.0634 | -- | 0.0012 | 0.0443 | 0.0109 | 0.0055 |
| 81 | RETAIL MARGINS..... | 0.9939 | -- | 0.0914 | 0.0001 | 0.0037 | 0.0247 | 0.0119 | 0.0055 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0027 | 1.0000 | 0.0219 | -- | 0.0001 | 0.0138 | 0.0008 | 0.0014 |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 0.0133 | -- | 1.0770 | 0.0006 | 0.0018 | 0.0422 | 0.0092 | 0.0059 |
| 84 | BUSINESS SERVICES..... | 0.0158 | -- | 0.0779 | -- | 0.0019 | 1.0116 | 0.0085 | 0.0094 |
| 85 | EDUCATION SERVICES..... | 0.0142 | -- | 0.0461 | 1.0002 | 0.0009 | 0.0216 | 0.0042 | 0.0065 |
| 86 | HEALTH SERVICES..... | 0.0142 | -- | 0.0461 | 1.0002 | 0.0009 | 0.0216 | 0.0042 | 0.0065 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0655 | -- | 0.1132 | 0.0001 | 1.0424 | 0.0431 | 0.0182 | 0.0119 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0502 | -- | 0.0655 | -- | 0.0174 | 0.0219 | 0.9481 | 0.0062 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3033 | -- | 0.1488 | 0.0001 | 0.0011 | 0.1743 | 0.0137 | 0.2785 |
| 90 | TRANSPORTATION MARGINS..... | 0.0165 | -- | 0.0571 | -- | 0.0008 | 0.0235 | 0.0097 | 0.0110 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0844 | -- | 0.0505 | -- | 0.0007 | 0.0418 | 0.0065 | 0.0483 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0375 | -- | 0.0515 | -- | 0.0126 | 0.0987 | 0.1913 | 0.0119 |

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1979 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0186 | 0.0430 | 0.0133 | 1.7556 |
| 2 | LIVE ANIMALS..... | 0.0186 | 0.0430 | 0.0133 | 1.7556 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0186 | 0.0438 | 0.0135 | 1.7585 |
| 4 | FORESTRY PRODUCTS..... | 0.0098 | 0.1622 | 0.0165 | 1.9658 |
| 5 | FISH LANDINGS..... | 0.0111 | 0.0246 | 0.0066 | 1.4222 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0111 | 0.0246 | 0.0066 | 1.4222 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0120 | 0.0803 | 0.0115 | 1.5507 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0146 | 0.0794 | 0.0133 | 1.5903 |
| 9 | COAL..... | 0.0046 | 0.0512 | 0.0180 | 1.6609 |
| 10 | CRUDE MINERAL OILS..... | 0.0046 | 0.0511 | 0.0180 | 1.6627 |
| 11 | NATURAL GAS..... | 0.0046 | 0.0511 | 0.0181 | 1.6634 |
| 12 | NON-METALLIC MINERALS..... | 0.0115 | 0.0676 | 0.0176 | 1.6130 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0160 | 0.1393 | 0.0273 | 1.7167 |
| 14 | MEAT PRODUCTS..... | 0.0341 | 0.0486 | 0.0433 | 2.2061 |
| 15 | DAIRY PRODUCTS..... | 0.0363 | 0.0495 | 0.0436 | 2.2636 |
| 16 | FISH PRODUCTS..... | 0.0362 | 0.0494 | 0.0434 | 2.2596 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0361 | 0.0494 | 0.0437 | 2.2593 |
| 18 | FEEDS..... | 0.0358 | 0.0495 | 0.0442 | 2.2485 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0363 | 0.0495 | 0.0436 | 2.2638 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0363 | 0.0495 | 0.0436 | 2.2638 |
| 21 | SUGAR..... | 0.0363 | 0.0495 | 0.0436 | 2.2638 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0357 | 0.0493 | 0.0436 | 2.2462 |
| 23 | SOFT DRINKS..... | 0.0362 | 0.0495 | 0.0437 | 2.2624 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0363 | 0.0495 | 0.0436 | 2.2638 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0222 | 0.0422 | 0.0766 | 2.1510 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0222 | 0.0422 | 0.0766 | 2.1510 |
| 27 | TIRES & TUBES..... | 0.0213 | 0.0572 | 0.0485 | 1.8310 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0217 | 0.0552 | 0.0474 | 1.8528 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0233 | 0.0595 | 0.0458 | 1.8525 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0234 | 0.0454 | 0.0460 | 1.9658 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0204 | 0.0547 | 0.0354 | 1.8111 |
| 32 | FABRICS..... | 0.0191 | 0.0518 | 0.0337 | 1.7961 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0200 | 0.0543 | 0.0351 | 1.8049 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0141 | 0.0354 | 0.0302 | 1.7296 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0124 | 0.0294 | 0.0309 | 1.6965 |
| 36 | LUMBER & TIMBER..... | 0.0293 | 0.1199 | 0.0194 | 2.1226 |
| 37 | VENEER & PLYWOOD..... | 0.0293 | 0.1197 | 0.0193 | 2.1252 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0289 | 0.1166 | 0.0201 | 2.1086 |
| 39 | FURNITURE & FIXTURES..... | 0.0240 | 0.0486 | 0.0326 | 1.8535 |
| 40 | PULP..... | 0.0398 | 0.0909 | 0.0209 | 2.0343 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0397 | 0.0908 | 0.0210 | 2.0330 |
| 42 | PAPER PRODUCTS..... | 0.0375 | 0.0853 | 0.0247 | 2.0039 |
| 43 | PRINTING & PUBLISHING..... | 0.0282 | 0.0474 | 0.0472 | 1.8084 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0281 | 0.0466 | 0.0476 | 1.8049 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0376 | 0.0813 | 0.0156 | 1.9016 |
| 46 | ALUMINUM PRODUCTS..... | 0.0381 | 0.0825 | 0.0152 | 1.9071 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0378 | 0.0820 | 0.0154 | 1.9033 |
| 48 | NICKEL PRODUCTS..... | 0.0383 | 0.0830 | 0.0149 | 1.9070 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0366 | 0.0795 | 0.0185 | 1.8991 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0282 | 0.0593 | 0.0257 | 1.8951 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0300 | 0.0639 | 0.0239 | 1.8990 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0283 | 0.0600 | 0.0258 | 1.8868 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0202 | 0.0443 | 0.0310 | 1.6725 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0218 | 0.0487 | 0.0298 | 1.7137 |
| 55 | MOTOR VEHICLES..... | 0.0194 | 0.0482 | 0.0211 | 1.6111 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0199 | 0.0498 | 0.0239 | 1.6481 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0185 | 0.0487 | 0.0215 | 1.6231 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0193 | 0.0464 | 0.0340 | 1.7559 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0183 | 0.0455 | 0.0325 | 1.7279 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0472 | 0.1010 | 0.0259 | 1.8972 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0457 | 0.0980 | 0.0264 | 1.8946 |
| 62 | GASOLINE & FUEL OIL..... | 0.0078 | 0.0426 | 0.0217 | 2.0481 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0096 | 0.0476 | 0.0236 | 1.9271 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0316 | 0.0607 | 0.0584 | 1.9960 |
| 65 | FERTILIZERS..... | 0.0153 | 0.0671 | 0.0260 | 1.6747 |
| 66 | PHARMACEUTICALS..... | 0.0333 | 0.0610 | 0.0619 | 2.0080 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0328 | 0.0605 | 0.0599 | 2.0034 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0188 | 0.0467 | 0.0539 | 1.7970 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0216 | 0.0507 | 0.0474 | 1.8334 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0251 | 0.0517 | 0.0194 | 1.8604 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0251 | 0.0517 | 0.0194 | 1.8604 |
| 72 | REPAIR CONSTRUCTION..... | 0.0251 | 0.0517 | 0.0194 | 1.8604 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0075 | 0.0501 | 0.0229 | 1.6873 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0075 | 0.0508 | 0.0232 | 1.6958 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0031 | 0.0325 | 0.0214 | 1.3373 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0031 | 0.0325 | 0.0214 | 1.3373 |
| 77 | POSTAL SERVICES..... | 0.0031 | 0.0325 | 0.0214 | 1.3373 |
| 78 | ELECTRIC POWER..... | 0.0079 | 0.0190 | 0.0077 | 1.2789 |
| 79 | OTHER UTILITIES..... | 0.0079 | 0.0199 | 0.0080 | 1.2825 |
| 80 | WHOLESALE MARGINS..... | 0.0092 | 0.0404 | 0.0564 | 1.5778 |
| 81 | RETAIL MARGINS..... | 0.0045 | 0.0341 | 0.0457 | 1.4722 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0038 | 0.0092 | 0.0037 | 1.3075 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0040 | 0.0617 | 0.0373 | 1.4801 |
| 84 | BUSINESS SERVICES..... | 0.0046 | 0.0971 | 0.0437 | 1.4932 |
| 85 | EDUCATION SERVICES..... | 0.0038 | 0.0592 | 0.0210 | 1.3430 |
| 86 | HEALTH SERVICES..... | 0.0038 | 0.0592 | 0.0210 | 1.3430 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0062 | 0.0963 | 0.0911 | 1.7797 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0148 | 0.0511 | 0.0343 | 1.7696 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0069 | 0.0579 | 0.0400 | 1.5048 |
| 90 | TRANSPORTATION MARGINS..... | 1.0073 | 0.0495 | 0.0226 | 2.6518 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0321 | 1.0353 | 0.0274 | 2.1690 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0147 | 0.0435 | 1.0293 | 2.4176 |

TABLE 9. MARGINS (AGGREGATION - M), 1979 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|---------|-----------|---------|-----------|-------|---------|----------|
| 1 | GRAINS..... | -- | 170.6 | -- | 314.3 | -- | 276.1 | -- |
| 2 | LIVE ANIMALS..... | 3.1 | 84.6 | -- | 74.7 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 507.7 | 333.7 | 0.3 | 260.1 | -- | 44.3 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.6 | 34.0 | -- | 198.0 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 8.2 | 35.6 | -- | 20.9 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 7.3 | -- | 6.5 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 277.4 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 186.4 | -- | -- | -- |
| 9 | COAL..... | 7.8 | 16.3 | -- | 384.8 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 1.0 | 919.5 | 19.3 | -- | -- | 441.2 |
| 11 | NATURAL GAS..... | -- | -- | 13.6 | -- | 749.8 | -- | 1079.1 |
| 12 | NON-METALLIC MINERALS..... | 23.4 | 29.9 | 4.7 | 443.5 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1096.7 | 256.3 | -- | 163.8 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 516.6 | 177.3 | -- | 74.5 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 91.8 | 118.1 | -- | 38.4 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 460.0 | 187.6 | -- | 94.1 | -- | -- | -- |
| 18 | FEEDS..... | 79.3 | 137.1 | -- | 77.9 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 31.7 | 50.7 | -- | 26.9 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 509.5 | 61.0 | -- | 49.5 | -- | -- | -- |
| 21 | SUGAR..... | 46.1 | 51.3 | -- | 15.5 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 603.5 | 304.5 | 0.8 | 139.1 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 153.8 | 51.2 | -- | 19.3 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 578.4 | 44.4 | 2282.8 | 68.9 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.6 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 266.8 | 176.2 | 865.1 | 16.5 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 157.0 | 193.9 | 65.0 | 59.7 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 87.8 | 56.4 | 13.3 | 18.9 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 80.9 | 108.4 | 63.6 | 49.0 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 589.5 | 81.5 | 19.0 | 26.6 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 38.5 | 69.0 | 2.6 | 23.8 | -- | -- | -- |
| 32 | FABRICS..... | 137.6 | 135.1 | 20.7 | 33.7 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 323.0 | 162.5 | 102.7 | 59.3 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 774.6 | 83.8 | -- | 40.8 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 2225.1 | 262.5 | -- | 140.1 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 18.8 | 569.0 | 37.1 | 487.0 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 23.1 | 193.3 | 25.4 | 69.5 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.2 | 311.9 | 60.6 | 170.3 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 584.7 | 149.2 | 183.1 | 81.0 | -- | -- | -- |
| 40 | PULP..... | -- | 18.0 | -- | 168.8 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 15.9 | 325.4 | 13.3 | 366.6 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 307.7 | 307.7 | 163.2 | 159.8 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 246.7 | 242.2 | 151.3 | 101.3 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 355.6 | 50.8 | 329.2 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 55.3 | 1.6 | 72.4 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 39.6 | 2.7 | 37.2 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 5.3 | 0.2 | 33.3 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 1.2 | 772.5 | 1.4 | 116.6 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 66.0 | 23.4 | 25.0 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 8.9 | 127.2 | 51.8 | 60.3 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 239.6 | 897.1 | 219.9 | 258.3 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 61.8 | 438.1 | 7.2 | 68.0 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 106.1 | 2405.8 | 344.4 | 372.4 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 873.0 | 659.5 | 766.8 | 274.0 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 575.0 | 1028.2 | 131.7 | 239.7 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 87.7 | 123.0 | 71.0 | 63.6 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 902.5 | 441.6 | 222.7 | 62.0 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 193.9 | 930.4 | 292.0 | 158.4 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 2.6 | 104.9 | 27.9 | 145.6 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 197.4 | 319.9 | 59.5 | 167.2 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 633.1 | 1722.6 | 2746.4 | 304.8 | -- | -- | 57.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 75.8 | 252.3 | 56.9 | 205.9 | 2.3 | -- | 67.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 4.4 | 354.2 | 5.5 | 331.9 | -- | -- | -- |
| 65 | FERTILIZERS..... | 20.7 | 72.7 | -- | 196.5 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 532.3 | 185.5 | 6.4 | 18.0 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 568.0 | 506.9 | 178.0 | 187.7 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 433.5 | 314.1 | 131.1 | 50.2 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 1104.7 | 333.5 | 207.7 | 65.5 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 146.4 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | 1.8 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 142.2 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 65.5 | 67.3 | -- | 39.6 | -- | -- | -- |
| | TOTAL..... | 17289.7 | 18177.7 | 11289.2 | 8914.5 | 752.1 | 320.4 | 1645.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FOREST- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|----------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS | 4808.8 | -- | -- | -- | 1.5 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 11372.9 | 33.8 | -- | -- | 25.3 | -- |
| 3 | FORESTRY PRODUCTS | 129.5 | 4512.8 | -- | -- | 116.6 | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 831.9 | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 7754.1 | 1075.8 | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 16255.6 | 85.3 | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 1579.7 | 105.5 | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 3462.1 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 166.6 | -- | 5.5 | -- | 13533.2 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 35.8 | -- | -- | -- | 11262.4 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 3064.6 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 1191.7 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 4499.3 | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 4138.7 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 4607.8 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | 39.4 | -- | -- | 8560.9 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 2400.1 | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 14656.5 | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 5564.9 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 3.7 | 16284.1 | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 10087.3 | -- |
| 22 | MACHINERY & EQUIPMENT | -- | 0.3 | -- | 93.1 | 8028.1 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 19675.6 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | -- | -- | -- | 8439.1 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 3.0 | 4270.2 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | 1177.1 | 14846.1 | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 1053.3 | 11631.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 4421.9 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 11207.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | 29142.9 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | 8872.5 |
| 32 | TRANSPORTATION & STORAGE | -- | 4.5 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | 0.1 | -- | 5.3 | 81.6 | -- |
| 35 | WHOLESALE MARGINS | -- | 4.6 | -- | 1.6 | 3740.9 | -- |
| 36 | RETAIL MARGINS | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 28.1 | 4.2 | -- | 227.2 | 127.7 | 214.3 |
| 39 | BUSINESS SERVICES | -- | -- | -- | 0.9 | 117.1 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE | -- | 89.7 | 6.0 | 52.0 | 665.5 | 139.7 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 16541.7 | 4689.2 | 843.4 | 31668.7 | 177306.6 | 49576.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 8.1 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | 4.8 | 7.2 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS | -- | -- | -- | 7.1 | -- | -- |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | 8.1 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | 2.8 | 512.0 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | -- | -- | -- | 83.5 | 26.4 | -- |
| 11 | BEVERAGES | -- | -- | -- | 1.9 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | 10.1 | -- | -- |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | 4.7 | 5.0 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | 10.2 | 0.8 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | 58.8 | -- | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | 2.7 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | 28.3 | -- | -- |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 3.5 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 10.3 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | 28.1 | -- | -- |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | 94.3 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 426.7 | -- | -- | 27.9 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | -- | 396.7 | -- | 76.9 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | 7.9 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 59.3 | -- | 0.7 | 12.4 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD. | -- | -- | -- | 72.7 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | 49.1 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE | 23942.2 | -- | 35.2 | -- | 16.9 | 0.4 |
| 33 | COMMUNICATION SERVICES | -- | 9046.0 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES | -- | -- | 9634.0 | -- | -- | -- |
| 35 | WHOLESALE MARGINS | 34.0 | -- | -- | 17454.1 | -- | -- |
| 36 | RETAIL MARGINS | 28.9 | -- | 81.3 | -- | 20019.4 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | 18232.2 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 85.9 | 10.9 | 18.9 | 81.1 | 170.8 | 38379.4 |
| 39 | BUSINESS SERVICES | 41.3 | 90.4 | 37.5 | 42.3 | 2.0 | 55.3 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 238.8 | 60.0 | 140.1 | 1652.2 | 4264.9 | 992.4 |
| 41 | TRANSPORTATION MARGINS | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | -- | -- | -- |
| | TOTAL | 24857.1 | 9604.0 | 9952.5 | 19838.1 | 25026.3 | 57659.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 4810.3 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 11440.0 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 4770.8 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 831.9 |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | 8829.9 |
| 6 | MINERALS FUELS..... | -- | -- | -- | -- | 16348.0 |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 1693.2 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 3462.1 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | -- | 14220.1 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | -- | -- | 11408.1 |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 3066.4 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 1191.7 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 4509.4 |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 4148.4 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 4618.8 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | -- | 8659.2 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 2402.8 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 14684.8 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 5568.5 |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | -- | 16298.2 |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 10115.4 |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | -- | 8215.8 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 20130.2 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 8912.8 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | -- | 4281.1 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | -- | 16095.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | -- | 12757.3 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 4470.9 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11207.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 29142.9 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 8872.5 |
| 32 | TRANSPORTATION & STORAGE..... | 0.2 | -- | -- | -- | 23999.4 |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | 9046.0 |
| 34 | OTHER UTILITIES..... | 23.7 | -- | -- | -- | 9744.7 |
| 35 | WHOLESALE MARGINS..... | 245.0 | -- | -- | -- | 21480.2 |
| 36 | RETAIL MARGINS..... | 192.6 | -- | -- | -- | 20322.2 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | 18232.2 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 180.6 | -- | -- | -- | 39529.1 |
| 39 | BUSINESS SERVICES..... | 11181.0 | -- | -- | -- | 11567.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 28157.3 | -- | -- | -- | 36458.5 |
| 41 | TRANSPORTATION MARGINS..... | -- | 9933.5 | -- | -- | 9933.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | 17834.5 | -- | 17834.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 10214.3 | 10214.3 |
| | TOTAL..... | 39980.3 | 9933.5 | 17834.5 | 10214.3 | 505526.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 110.5 | -- | -- | -- | 1274.4 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 902.3 | -- | -- | -- | 7705.3 | 69.4 |
| 3 | FORESTRY PRODUCTS..... | 1.3 | 597.5 | -- | -- | 4016.3 | 13.6 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 8.7 | -- | 730.3 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 25.6 | 6258.6 | -- |
| 6 | MINERALS FUELS..... | 11.7 | 0.2 | 0.5 | 59.6 | 16111.0 | 5.3 |
| 7 | NON-METALLIC MINERALS..... | 14.6 | -- | 1.3 | 63.9 | 636.7 | 162.6 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 1009.0 | -- | 2453.8 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 9.7 | -- | -- | -- | 2755.0 | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 1689.5 | -- | -- | -- | 2942.6 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 192.2 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 222.0 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 40.8 | -- | -- | 8.0 | 1901.3 | 785.0 |
| 14 | TEXTILE PRODUCTS..... | 34.5 | 7.2 | 23.1 | 3.7 | 3608.2 | 230.8 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 354.0 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 8.3 | -- | 13.2 | 3.9 | 2283.6 | 2155.1 |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 101.0 | 48.2 |
| 18 | PAPER & PAPER PRODUCTS..... | 9.9 | -- | -- | 19.7 | 4978.4 | 340.9 |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 0.8 | 634.4 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 289.7 | 10050.8 | 1614.7 |
| 21 | METAL FABRICATED PRODUCTS..... | 69.7 | 29.5 | 2.4 | 23.8 | 4335.6 | 4426.5 |
| 22 | MACHINERY & EQUIPMENT..... | 134.6 | 25.1 | 7.7 | 447.8 | 2242.5 | 639.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 3.3 | 7.9 | 37.2 | 174.4 | 8286.6 | 83.1 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | 12.9 | 35.2 | 2568.9 | 1843.8 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 10.8 | 0.3 | 0.7 | 55.6 | 1538.2 | 2562.3 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 733.0 | 146.9 | 50.4 | 492.1 | 2659.8 | 965.3 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 1092.1 | 5.1 | 0.9 | 296.7 | 7624.4 | 558.6 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | 10.9 | -- | 1084.7 | 301.8 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 276.6 | 89.2 | 8.1 | 797.1 | 763.4 | 24.5 |
| 32 | TRANSPORTATION & STORAGE..... | 52.9 | 487.5 | 5.0 | 242.1 | 1160.8 | 409.9 |
| 33 | COMMUNICATION SERVICES..... | 68.8 | 7.1 | 0.8 | 51.8 | 798.9 | 97.7 |
| 34 | OTHER UTILITIES..... | 235.3 | 3.7 | 0.8 | 434.6 | 2138.2 | 32.2 |
| 35 | WHOLESALE MARGINS..... | 434.5 | 29.4 | 19.4 | 363.5 | 4033.7 | 2214.1 |
| 36 | RETAIL MARGINS..... | 67.6 | 2.0 | 3.0 | 10.6 | 23.0 | 243.4 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 701.7 | 471.3 | 6.7 | 5558.9 | 2428.4 | 658.9 |
| 39 | BUSINESS SERVICES..... | 39.4 | 14.5 | 1.2 | 682.2 | 2107.4 | 2097.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 43.6 | 123.4 | 9.9 | 139.8 | 699.9 | 865.6 |
| 41 | TRANSPORTATION MARGINS..... | 171.6 | 7.8 | 6.5 | 105.3 | 3035.2 | 702.5 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 530.5 | 522.7 | 19.2 | 1436.9 | 5460.6 | 751.5 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.7 | 12.1 | -- | 151.8 | 3311.2 | 223.3 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 1110.0 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 54.5 | 74.4 | 6.1 | 755.1 | 2170.5 | 1937.0 |
| 47 | LABOUR INCOME..... | 1116.5 | 1536.0 | 205.8 | 4454.4 | 37722.1 | 14304.3 |
| 48 | NET INCOME UNINC. BUSINESS..... | 3604.8 | 61.0 | 225.9 | 14.3 | 237.8 | 1449.0 |
| 49 | OTHER OPERATING SURPLUS..... | 4265.9 | 427.1 | 154.9 | 13460.8 | 17349.6 | 4405.4 |
| | TOTAL..... | 16541.7 | 4689.2 | 843.4 | 31668.7 | 177306.6 | 49576.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-------|------------------------------------|------------------|-----------------|---------------------------------|-----------------|--------------|---------------------------|
| 1 | GRAINS | -- | -- | -- | 21.9 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 5.1 | -- | -- | 1.9 | 499.0 | -- |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | 18.9 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | 90.9 | 1.4 | -- | -- |
| 6 | MINERALS FUELS | 214.6 | 0.2 | 731.4 | 27.3 | 112.0 | 92.5 |
| 7 | NON-METALLIC MINERALS | 5.8 | -- | -- | 0.6 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | -- | -- |
| 9 | MEAT, FISH & DAIRY PRODUCTS | -- | -- | -- | 1.8 | 5.4 | -- |
| 10 | FRUIT, VEG. FEED, MISC. FOOD PROD. | 2.2 | -- | -- | 34.4 | -- | -- |
| 11 | BEVERAGES | -- | -- | -- | 0.1 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | 170.6 | 0.4 | -- | 63.6 | 72.9 | -- |
| 14 | TEXTILE PRODUCTS | 20.1 | 3.7 | -- | 14.8 | 4.7 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 26.7 | -- |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | -- | -- | -- | 57.6 | 8.9 | -- |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS | 16.0 | -- | -- | 163.6 | 376.4 | -- |
| 19 | PRINTING & PUBLISHING | 15.0 | 50.4 | 3.7 | 30.3 | 29.9 | 127.0 |
| 20 | PRIMARY METAL PRODUCTS | 37.3 | -- | -- | 26.3 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS | 24.4 | -- | -- | 109.7 | 49.7 | -- |
| 22 | MACHINERY & EQUIPMENT | 6.9 | -- | -- | 25.2 | -- | -- |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | 950.0 | -- | -- | 4.3 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD. | 70.2 | 246.1 | -- | 24.6 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS | 19.2 | -- | -- | 9.8 | 4.6 | -- |
| 26 | PETROLEUM & COAL PRODUCTS | 2094.4 | 56.1 | 306.4 | 483.1 | 363.6 | 173.1 |
| 27 | CHEMICALS, CHEMICAL PROD. | 28.4 | 2.9 | -- | 52.9 | 26.2 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS | 18.3 | 19.4 | -- | 15.5 | 27.7 | -- |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 730.7 | 211.0 | 324.7 | 35.0 | 108.7 | 3837.9 |
| 32 | TRANSPORTATION & STORAGE | 2703.4 | 162.3 | 28.2 | 477.8 | 283.0 | 48.0 |
| 33 | COMMUNICATION SERVICES | 396.3 | 304.6 | 29.9 | 489.7 | 566.2 | 869.5 |
| 34 | OTHER UTILITIES | 158.9 | 39.5 | 44.8 | 192.7 | 641.5 | 375.7 |
| 35 | WHOLESALE MARGINS | 405.8 | 31.1 | 26.6 | 327.2 | 89.6 | 28.4 |
| 36 | RETAIL MARGINS | 23.7 | 55.7 | 1.7 | 15.0 | 15.2 | 8.8 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS. REAL ESTATE | 641.9 | 144.0 | 179.6 | 1009.7 | 1932.7 | 3887.3 |
| 39 | BUSINESS SERVICES | 260.7 | 180.2 | 54.5 | 537.5 | 335.8 | 1666.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 811.4 | 46.0 | 194.8 | 167.1 | 167.1 | 311.7 |
| 41 | TRANSPORTATION MARGINS | 81.3 | 7.0 | 57.4 | 38.6 | 30.8 | 8.7 |
| 42 | OPERATING, OFFICE, LAB. & FOOD | 846.5 | 245.5 | 76.7 | 364.6 | 460.3 | 1625.9 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 331.1 | 128.9 | 41.1 | 1010.5 | 1002.2 | 1239.0 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 25.6 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | 135.8 | -177.5 | -27.3 | 412.1 | 637.5 | 7041.7 |
| 47 | LABOUR INCOME | 9439.0 | 4734.1 | 2224.2 | 9627.3 | 12076.4 | 11602.7 |
| 48 | NET INCOME UNINC. BUSINESS | 472.9 | 8.8 | 8.9 | 542.0 | 1637.6 | 176.2 |
| 49 | OTHER OPERATING SURPLUS | 3718.9 | 2860.1 | 5702.8 | 3374.1 | 3408.4 | 24539.2 |
| TOTAL | | 24857.1 | 9604.0 | 9952.5 | 19838.1 | 25026.3 | 57659.7 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-------|------------------------------------|------------------------------|----------------|---------------------------|---------------------------|------------------|
| 1 | GRAINS | -- | -- | -- | -- | 1406.8 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 203.9 | -- | 123.1 | -- | 9510.1 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 4647.7 |
| 4 | FISHING & TRAPPING PRODUCTS | 17.1 | -- | 6.1 | -- | 762.3 |
| 5 | METALLIC ORES & CONCENTRATES | 6.2 | -- | -- | -- | 6382.7 |
| 6 | MINERALS FUELS | 29.9 | -- | -- | -- | 17396.4 |
| 7 | NON-METALLIC MINERALS | 2.1 | -- | 0.6 | -- | 888.1 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 3462.8 |
| 9 | MEAT, FISH & DAIRY PRODUCTS | 1701.6 | -- | 480.3 | -- | 4953.8 |
| 10 | FRUIT, VEG. FEED, MISC. FOOD PROD. | 628.7 | -- | 306.3 | -- | 5601.5 |
| 11 | BEVERAGES | 78.0 | -- | 35.7 | 79.9 | 385.9 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 222.0 |
| 13 | RUBBER, LEATHER, PLASTIC FAB. PRO. | 27.1 | -- | 816.3 | 6.3 | 3892.3 |
| 14 | TEXTILE PRODUCTS | 154.6 | -- | 97.2 | -- | 4202.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | 9.2 | -- | 56.6 | -- | 446.5 |
| 16 | LUMBER, SAWMILL, OTHER WOOD PROD. | 40.7 | -- | 14.8 | -- | 4586.2 |
| 17 | FURNITURE & FIXTURES | 4.8 | -- | -- | -- | 154.0 |
| 18 | PAPER & PAPER PRODUCTS | 209.7 | -- | 714.6 | 4.8 | 6834.0 |
| 19 | PRINTING & PUBLISHING | 43.9 | -- | 1505.6 | 2119.1 | 4560.1 |
| 20 | PRIMARY METAL PRODUCTS | 22.6 | -- | 64.5 | -- | 12105.8 |
| 21 | METAL FABRICATED PRODUCTS | 18.1 | -- | 1067.3 | -- | 10156.7 |
| 22 | MACHINERY & EQUIPMENT | 0.5 | -- | 1953.2 | -- | 5382.7 |
| 23 | AUTOS, TRUCKS, OTHER TRANSP. EQP. | -- | -- | 637.5 | 79.8 | 10264.1 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 2.3 | -- | 741.9 | 9.8 | 5555.8 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 25.0 | -- | 121.3 | -- | 4347.7 |
| 26 | PETROLEUM & COAL PRODUCTS | 430.9 | -- | 14.5 | 322.5 | 9291.9 |
| 27 | CHEMICALS, CHEMICAL PROD. | 191.2 | -- | 777.5 | 3.4 | 10660.3 |
| 28 | MISC. MANUFACTURED PRODUCTS | 263.5 | -- | 685.2 | 133.4 | 2560.4 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 100.0 | -- | -- | -- | 7307.0 |
| 32 | TRANSPORTATION & STORAGE | 133.1 | 9933.5 | -- | 1919.9 | 18047.2 |
| 33 | COMMUNICATION SERVICES | 656.6 | -- | -- | 1004.4 | 5342.5 |
| 34 | OTHER UTILITIES | 328.7 | -- | -- | -- | 4626.6 |
| 35 | WHOLESALE MARGINS | 323.8 | -- | 1736.0 | 136.9 | 10200.1 |
| 36 | RETAIL MARGINS | 216.9 | -- | 517.5 | 126.4 | 1330.5 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE, INS. REAL ESTATE | 1991.6 | -- | -- | -- | 19612.8 |
| 39 | BUSINESS SERVICES | 1082.9 | -- | -- | 960.5 | 10020.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 879.3 | -- | 3401.7 | 2268.1 | 10251.8 |
| 41 | TRANSPORTATION MARGINS | 106.0 | -- | 340.9 | 36.1 | 4735.6 |
| 42 | OPERATING, OFFICE, LAB. & FOOD | 2168.6 | -- | -- | -- | 14509.6 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 1136.8 | -- | -- | -- | 8588.8 |
| 44 | NON-COMPETING IMPORTS | 28.1 | -- | 10.2 | -- | 1173.8 |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | 363.9 | 457.7 | 821.6 |
| 46 | NET INDIRECT TAXES | 516.5 | -- | 1244.1 | 545.5 | 10985.2 |
| 47 | LABOUR INCOME | 15195.8 | -- | -- | -- | 124238.8 |
| 48 | NET INCOME UNINC. BUSINESS | 5744.7 | -- | -- | -- | 14183.9 |
| 49 | OTHER OPERATING SURPLUS | 5261.5 | -- | -- | -- | 88928.7 |
| TOTAL | | 39980.3 | 9933.5 | 17834.5 | 10214.3 | 505526.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|-----|-------------------------------------|-----------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 36.4 | 1863.9 | 58.3 | -- | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 94.7 | -- | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 26.5 | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 499.5 | 31.3 | -- | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 4.1 | 18.5 | -- | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 8151.3 | -- | -- | -- | -- | -- |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -- | -- | 6593.9 | -- | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 2815.6 | -- | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 999.7 | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 338.7 | 1398.5 | 119.1 | -- | -- | -- | 43.4 | 6.1 |
| 14 | TEXTILE PRODUCTS..... | 437.6 | 877.9 | 80.3 | 6.8 | -- | -- | 24.6 | 2.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 5077.8 | -- | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 61.1 | 158.9 | 3.5 | -- | -- | -- | 42.9 | 0.6 |
| 17 | FURNITURE & FIXTURES..... | 1732.6 | 40.7 | -- | -- | -- | -- | 471.8 | 119.3 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 67.3 | 819.7 | -- | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 1393.7 | -- | 98.1 | -- | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 12.7 | -- | -- | -- | -- | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 115.1 | 407.8 | 26.3 | -- | -- | -- | -368.0 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 223.5 | 87.3 | -- | -- | -- | -- | 894.8 | 50.9 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 6791.5 | -- | -- | -- | 148.7 | -- | 8349.8 | 212.5 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 2563.2 | 255.1 | -- | -- | -- | -- | 5485.2 | 316.6 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 367.6 | -- | -- | -- | -- | 3519.4 | 85.7 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 2.2 | 4577.1 | 90.7 | -- | -- | -- | 0.6 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 25.1 | 160.4 | 2167.1 | 1.9 | -- | -- | 133.6 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 1672.4 | 1100.2 | 317.6 | 18.4 | -- | -- | 484.9 | 177.3 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 11154.1 | 53.0 | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 22066.3 | 6993.7 | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 84.3 | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 275.4 | 3741.5 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 3135.8 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | -- | 3304.9 | -- | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 1522.5 | 1022.1 | 2985.0 | 30.8 | 14.2 | -- | 2935.0 | 146.3 |
| 36 | RETAIL MARGINS..... | 4709.4 | 6034.2 | 7665.1 | 38.8 | 16.6 | -- | 400.7 | 13.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 18232.2 | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 17112.3 | 3357.0 | -- | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 597.5 | -- | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 2278.2 | 142.3 | -- | 21312.0 | -- | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 343.2 | 353.6 | 818.5 | 7.3 | 2.5 | -- | 408.4 | 22.8 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 428.2 | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 255.6 | -- | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 259.6 | -- | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 878.0 | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 2498.2 | 1059.8 | 6850.8 | 1042.4 | 7.8 | -- | 1273.4 | 60.4 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 5805.8 | -- | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 432.3 | -- | -- | -- | -- |
| | TOTAL..... | 25312.3 | 20060.5 | 51173.5 | 74775.8 | 36767.3 | 7046.7 | 24167.2 | 1214.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|-----|-------------------------------------|------------------|---------------------|------------|----------|----------------------------------|-------------------------------------|----------------------------|
| 1 | GRAINS..... | -333.4 | 3935.4 | 3.3 | -201.8 | -- | -0.1 | 3403.5 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -2.9 | 1090.2 | 5.5 | -1159.8 | 62.0 | -23.6 | 1929.9 |
| 3 | FORESTRY PRODUCTS..... | 31.8 | 107.9 | 0.1 | -98.4 | -- | -13.0 | 123.1 |
| 4 | FISHING & TRAPPING PRODUCTS..... | -7.0 | 199.5 | 3.6 | -150.5 | -- | -2.4 | 69.6 |
| 5 | METALLIC ORES & CONCENTRATES..... | 665.0 | 5102.3 | 4.8 | -3324.9 | -- | -- | 2447.2 |
| 6 | MINERALS FUELS..... | -28.7 | 6660.4 | -- | -8187.1 | 117.8 | -141.6 | -1048.4 |
| 7 | NON-METALLIC MINERALS..... | -63.2 | 1149.0 | 3.9 | -390.0 | 83.6 | -3.7 | 805.1 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -10.9 | -- | -- | -- | -- | -0.7 | -0.7 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -13.9 | 2000.8 | 16.8 | -886.1 | 0.5 | -3.2 | 9266.2 |
| 10 | FRUIT,VEG.FEED,MISC.FOOD PROD..... | -18.9 | 929.0 | 30.5 | -1726.7 | -- | -1.3 | 5806.6 |
| 11 | BEVERAGES..... | -92.9 | 433.4 | 0.5 | -476.1 | -- | -- | 2680.6 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 19.2 | 75.4 | 0.8 | -65.4 | -- | -- | 969.7 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -21.3 | 544.2 | 23.4 | -1835.6 | 0.7 | -- | 617.1 |
| 14 | TEXTILE PRODUCTS..... | -95.2 | 402.7 | 30.3 | -1899.6 | 77.9 | -- | -54.3 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -119.2 | 241.0 | 14.6 | -1078.4 | 41.8 | -5.2 | 4172.3 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 187.0 | 4146.6 | 18.5 | -535.8 | -- | -10.3 | 4073.0 |
| 17 | FURNITURE & FIXTURES..... | -30.4 | 224.5 | 4.7 | -319.2 | 9.0 | -4.1 | 2248.8 |
| 18 | PAPER & PAPER PRODUCTS..... | -43.2 | 7993.1 | 11.0 | -997.1 | -- | -- | 7650.8 |
| 19 | PRINTING & PUBLISHING..... | -18.9 | 223.7 | 20.1 | -832.9 | 180.4 | -55.8 | 1008.4 |
| 20 | PRIMARY METAL PRODUCTS..... | 250.8 | 7436.4 | 64.8 | -3200.9 | -- | -3.5 | 4192.4 |
| 21 | METAL FABRICATED PRODUCTS..... | -6.8 | 1121.5 | 64.9 | -2734.3 | 78.5 | -- | -41.3 |
| 22 | MACHINERY & EQUIPMENT..... | 707.6 | 3390.5 | 494.8 | -10676.2 | 45.9 | -2.7 | 2833.0 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -831.0 | 12977.9 | 452.4 | -16217.9 | 744.9 | -2.1 | 9866.1 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 115.2 | 1763.7 | 168.2 | -5177.1 | 63.4 | -- | 3356.9 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 42.5 | 436.7 | 6.1 | -987.4 | -- | -- | -66.6 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -69.9 | 2622.7 | 3.2 | -1077.0 | 671.9 | -17.2 | 6803.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 69.4 | 3143.8 | 52.6 | -3988.0 | 472.6 | -141.3 | 2097.0 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -3.8 | 1659.5 | 197.0 | -3960.7 | 290.6 | -42.8 | 1910.6 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 11207.1 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 83.0 | -- | 29142.9 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 1481.2 | -- | 1565.5 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 1752.6 | -- | -640.9 | 1026.8 | -203.2 | 5952.2 |
| 33 | COMMUNICATION SERVICES..... | -- | 132.0 | -- | -197.0 | 640.7 | -8.0 | 3703.5 |
| 34 | OTHER UTILITIES..... | -- | 814.8 | -- | -9.5 | 898.8 | -1226.4 | 5118.1 |
| 35 | WHOLESALE MARGINS..... | -- | 2836.4 | -- | -345.2 | 243.7 | -10.8 | 11280.0 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 113.6 | -- | 18991.7 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | 18232.2 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | -- | 318.2 | -- | -1196.9 | 1090.7 | -765.0 | 19916.2 |
| 39 | BUSINESS SERVICES..... | -- | 1167.1 | -- | -2246.0 | 2287.7 | -259.2 | 1547.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 223.9 | -- | -283.8 | 6185.3 | -3651.2 | 28206.7 |
| 41 | TRANSPORTATION MARGINS..... | -- | 3153.0 | 6.2 | -- | 82.4 | -- | 3197.9 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 2896.8 | -- | 3325.0 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 1370.0 | -- | 1625.6 |
| 44 | NON-COMPETING IMPORTS..... | 2.2 | -- | 0.1 | -1435.7 | -- | -- | -1174.8 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 4552.7 | 9.6 | -6261.8 | 245.9 | -- | -821.6 |
| 46 | NET INDIRECT TAXES..... | -- | 861.4 | -- | 3124.0 | 3950.9 | -- | 17024.0 |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | 45366.7 |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | 4553.5 | -- | 4985.8 |
| | TOTAL..... | 293.1 | 85823.6 | 1712.4 | -81737.6 | 65702.2 | -6598.2 | 305713.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1980

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRU- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|------------------|
| 1 | GRAINS | 1.0715 | 0.0076 | 0.0010 | 0.0342 | 0.3030 | 0.0267 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0657 | 0.0110 | 0.0010 | 0.0343 | 0.3045 | 0.0267 |
| 3 | FORESTRY PRODUCTS | 0.0444 | 1.0775 | 0.0008 | 0.0241 | 0.2134 | 0.0371 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0097 | 0.0048 | 1.0090 | 0.0213 | 0.1922 | 0.0140 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0137 | 0.0066 | 0.0009 | 0.9356 | 0.2683 | 0.0394 |
| 6 | MINERALS FUELS..... | 0.0067 | 0.0030 | 0.0004 | 1.0454 | 0.1199 | 0.0424 |
| 7 | NON-METALLIC MINERALS | 0.0101 | 0.0048 | 0.0007 | 0.9869 | 0.1926 | 0.0408 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0064 | 0.0029 | 0.0004 | 1.0508 | 0.1132 | 0.0425 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0768 | 0.0319 | 0.0048 | 0.1011 | 1.3262 | 0.0169 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0692 | 0.0329 | 0.0046 | 0.1042 | 1.3705 | 0.0168 |
| 11 | BEVERAGES..... | 0.0665 | 0.0333 | 0.0046 | 0.1052 | 1.3854 | 0.0168 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0666 | 0.0333 | 0.0047 | 0.1053 | 1.3861 | 0.0169 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0665 | 0.0332 | 0.0046 | 0.1051 | 1.3833 | 0.0168 |
| 14 | TEXTILE PRODUCTS..... | 0.0665 | 0.0332 | 0.0046 | 0.1051 | 1.3831 | 0.0168 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0664 | 0.0332 | 0.0046 | 0.1050 | 1.3831 | 0.0168 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0659 | 0.0381 | 0.0046 | 0.1043 | 1.3720 | 0.0169 |
| 17 | FURNITURE & FIXTURES..... | 0.0665 | 0.0333 | 0.0046 | 0.1052 | 1.3847 | 0.0168 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0665 | 0.0333 | 0.0046 | 0.1051 | 1.3837 | 0.0168 |
| 19 | PRINTING & PUBLISHING..... | 0.0665 | 0.0333 | 0.0046 | 0.1052 | 1.3853 | 0.0168 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0665 | 0.0333 | 0.0046 | 0.1054 | 1.3850 | 0.0169 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0664 | 0.0332 | 0.0046 | 0.1050 | 1.3826 | 0.0168 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0652 | 0.0327 | 0.0046 | 0.1149 | 1.3571 | 0.0171 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0653 | 0.0327 | 0.0046 | 0.1036 | 1.3594 | 0.0173 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0633 | 0.0317 | 0.0044 | 0.1002 | 1.3170 | 0.0172 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0664 | 0.0332 | 0.0046 | 0.1057 | 1.3829 | 0.0169 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0619 | 0.0310 | 0.0043 | 0.1741 | 1.2877 | 0.0188 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0613 | 0.0306 | 0.0043 | 0.1828 | 1.2738 | 0.0189 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0659 | 0.0330 | 0.0046 | 0.1043 | 1.3722 | 0.0168 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0203 | 0.0098 | 0.0013 | 0.0856 | 0.3807 | 1.0103 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0203 | 0.0098 | 0.0013 | 0.0856 | 0.3807 | 1.0103 |
| 31 | REPAIR CONSTRUCTION..... | 0.0203 | 0.0098 | 0.0013 | 0.0856 | 0.3807 | 1.0103 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0110 | 0.0054 | 0.0007 | 0.0311 | 0.2053 | 0.0400 |
| 33 | COMMUNICATION SERVICES..... | 0.0046 | 0.0020 | 0.0003 | 0.0089 | 0.0789 | 0.0267 |
| 34 | OTHER UTILITIES..... | 0.0041 | 0.0020 | 0.0003 | 0.0561 | 0.0786 | 0.0373 |
| 35 | WHOLESALE MARGINS | 0.0177 | 0.0093 | 0.0012 | 0.0299 | 0.3383 | 0.0114 |
| 36 | RETAIL MARGINS..... | 0.0235 | 0.0025 | 0.0003 | 0.0142 | 0.0955 | 0.0145 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | 0.0040 | 0.0017 | 0.0003 | 0.0116 | 0.0679 | 0.0741 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0052 | 0.0020 | 0.0003 | 0.0184 | 0.0752 | 0.0780 |
| 39 | BUSINESS SERVICES..... | 0.0149 | 0.0045 | 0.0010 | 0.0176 | 0.1808 | 0.0113 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0159 | 0.0073 | 0.0011 | 0.0196 | 0.1788 | 0.0171 |
| 41 | TRANSPORTATION MARGINS | 0.0106 | 0.0052 | 0.0007 | 0.0300 | 0.1979 | 0.0386 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0354 | 0.0140 | 0.0022 | 0.0472 | 0.5546 | 0.0114 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.0219 | 0.0105 | 0.0015 | 0.0378 | 0.4054 | 0.0184 |

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1980 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS | 0.0312 | 0.0105 | 0.0186 | 0.0370 | 0.0093 | 0.0616 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0316 | 0.0105 | 0.0185 | 0.0369 | 0.0100 | 0.0618 |
| 3 | FORESTRY PRODUCTS | 0.1393 | 0.0114 | 0.0082 | 0.0311 | 0.0139 | 0.1276 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0253 | 0.0053 | 0.0043 | 0.0282 | 0.0077 | 0.0199 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0271 | 0.0097 | 0.0165 | 0.0232 | 0.0067 | 0.1732 |
| 6 | MINERALS FUELS..... | 0.0237 | 0.0091 | 0.0163 | 0.0217 | 0.0065 | 0.1894 |
| 7 | NON-METALLIC MINERALS | 0.0255 | 0.0095 | 0.0164 | 0.0270 | 0.0066 | 0.1809 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0235 | 0.0091 | 0.0162 | 0.0212 | 0.0065 | 0.1902 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0517 | 0.0150 | 0.0189 | 0.0369 | 0.0435 | 0.0521 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0526 | 0.0146 | 0.0186 | 0.0448 | 0.0098 | 0.0509 |
| 11 | BEVERAGES..... | 0.0528 | 0.0144 | 0.0186 | 0.0383 | 0.0075 | 0.0507 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0528 | 0.0144 | 0.0186 | 0.0377 | 0.0075 | 0.0507 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0528 | 0.0144 | 0.0186 | 0.0399 | 0.0075 | 0.0507 |
| 14 | TEXTILE PRODUCTS..... | 0.0528 | 0.0144 | 0.0186 | 0.0388 | 0.0087 | 0.0507 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0528 | 0.0144 | 0.0186 | 0.0398 | 0.0077 | 0.0507 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 0.0532 | 0.0145 | 0.0185 | 0.0443 | 0.0075 | 0.0511 |
| 17 | FURNITURE & FIXTURES..... | 0.0528 | 0.0144 | 0.0186 | 0.0388 | 0.0075 | 0.0507 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0528 | 0.0144 | 0.0186 | 0.0396 | 0.0075 | 0.0507 |
| 19 | PRINTING & PUBLISHING..... | 0.0528 | 0.0144 | 0.0186 | 0.0383 | 0.0075 | 0.0507 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0528 | 0.0144 | 0.0186 | 0.0383 | 0.0075 | 0.0507 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0528 | 0.0145 | 0.0186 | 0.0404 | 0.0075 | 0.0507 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0524 | 0.0146 | 0.0185 | 0.0488 | 0.0075 | 0.0524 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0758 | 0.0147 | 0.0185 | 0.0389 | 0.0076 | 0.0506 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0517 | 0.0601 | 0.0180 | 0.0450 | 0.0077 | 0.0496 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0528 | 0.0144 | 0.0186 | 0.0395 | 0.0075 | 0.0508 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0546 | 0.0141 | 0.0185 | 0.0372 | 0.0074 | 0.0609 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0503 | 0.0141 | 0.0184 | 0.0419 | 0.0074 | 0.0622 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0527 | 0.0146 | 0.0186 | 0.0485 | 0.0075 | 0.0508 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0447 | 0.0117 | 0.0081 | 0.0524 | 0.0114 | 0.0446 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0447 | 0.0117 | 0.0081 | 0.0524 | 0.0114 | 0.0446 |
| 31 | REPAIR CONSTRUCTION..... | 0.0447 | 0.0117 | 0.0081 | 0.0524 | 0.0114 | 0.0446 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1350 | 0.0250 | 0.0124 | 0.0288 | 0.0110 | 0.0460 |
| 33 | COMMUNICATION SERVICES..... | 0.0289 | 1.0377 | 0.0062 | 0.0128 | 0.0128 | 0.0250 |
| 34 | OTHER UTILITIES..... | 0.0160 | 0.0059 | 0.9948 | 0.0081 | 0.0027 | 0.0318 |
| 35 | WHOLESALE MARGINS | 0.0499 | 0.0314 | 0.0131 | 0.8376 | 0.0073 | 0.0604 |
| 36 | RETAIL MARGINS..... | 0.0310 | 0.0311 | 0.0294 | 0.0112 | 0.9913 | 0.0862 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | 0.0132 | 0.0214 | 0.0081 | 0.0099 | 0.0053 | 1.0756 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0162 | 0.0217 | 0.0088 | 0.0125 | 0.0098 | 1.0467 |
| 39 | BUSINESS SERVICES..... | 0.0280 | 0.0327 | 0.0146 | 0.0237 | 0.0155 | 0.0677 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0334 | 0.0274 | 0.0169 | 0.0646 | 0.1305 | 0.0934 |
| 41 | TRANSPORTATION MARGINS | 1.0942 | 0.0241 | 0.0119 | 0.0277 | 0.0106 | 0.0443 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0514 | 0.0154 | 0.0119 | 0.1069 | 0.0558 | 0.0440 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2340 | 0.1163 | 0.0120 | 0.0408 | 0.0446 | 0.0482 |

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1980 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS | 0.0251 | 0.0182 | 0.0520 | 0.0109 | 1.7185 |
| 2 | OTHER AGRICULTURAL PRODUCTS | 0.0253 | 0.0182 | 0.0522 | 0.0110 | 1.7195 |
| 3 | FORESTRY PRODUCTS | 0.0624 | 0.0101 | 0.1427 | 0.0158 | 1.9597 |
| 4 | FISHING & TRAPPING PRODUCTS | 0.0228 | 0.0123 | 0.0344 | 0.0070 | 1.4183 |
| 5 | METALLIC ORES & CONCENTRATES | 0.0453 | 0.0101 | 0.0617 | 0.0167 | 1.6547 |
| 6 | MINERALS FUELS | 0.0456 | 0.0078 | 0.0618 | 0.0147 | 1.6145 |
| 7 | NON-METALLIC MINERALS | 0.0455 | 0.0089 | 0.0616 | 0.0159 | 1.6336 |
| 8 | SERVICES INCIDENTAL TO MINING | 0.0456 | 0.0077 | 0.0618 | 0.0146 | 1.6127 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 0.0427 | 0.0259 | 0.0594 | 0.0323 | 1.9360 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD. | 0.0431 | 0.0266 | 0.0603 | 0.0322 | 1.9517 |
| 11 | BEVERAGES | 0.0430 | 0.0269 | 0.0606 | 0.0321 | 1.9567 |
| 12 | TOBACCO & TOBACCO PRODUCTS | 0.0430 | 0.0269 | 0.0606 | 0.0321 | 1.9570 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO. | 0.0431 | 0.0268 | 0.0605 | 0.0321 | 1.9559 |
| 14 | TEXTILE PRODUCTS | 0.0430 | 0.0268 | 0.0605 | 0.0321 | 1.9559 |
| 15 | KNITTED PRODUCTS & CLOTHING | 0.0431 | 0.0268 | 0.0605 | 0.0321 | 1.9559 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD. | 0.0432 | 0.0266 | 0.0608 | 0.0322 | 1.9539 |
| 17 | FURNITURE & FIXTURES | 0.0431 | 0.0268 | 0.0605 | 0.0321 | 1.9565 |
| 18 | PAPER & PAPER PRODUCTS | 0.0431 | 0.0268 | 0.0605 | 0.0321 | 1.9561 |
| 19 | PRINTING & PUBLISHING | 0.0430 | 0.0269 | 0.0606 | 0.0321 | 1.9567 |
| 20 | PRIMARY METAL PRODUCTS | 0.0430 | 0.0268 | 0.0606 | 0.0321 | 1.9566 |
| 21 | METAL FABRICATED PRODUCTS | 0.0431 | 0.0268 | 0.0605 | 0.0321 | 1.9557 |
| 22 | MACHINERY & EQUIPMENT | 0.0432 | 0.0264 | 0.0603 | 0.0322 | 1.9477 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP. | 0.0434 | 0.0265 | 0.0604 | 0.0319 | 1.9509 |
| 24 | ELEC. & COMMUNICATIONS PROD. | 0.0436 | 0.0256 | 0.0592 | 0.0317 | 1.9261 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 0.0431 | 0.0268 | 0.0605 | 0.0321 | 1.9559 |
| 26 | PETROLEUM & COAL PRODUCTS | 0.0433 | 0.0254 | 0.0606 | 0.0308 | 1.9305 |
| 27 | CHEMICALS,CHEMICAL PROD. | 0.0433 | 0.0252 | 0.0605 | 0.0308 | 1.9259 |
| 28 | MISC. MANUFACTURED PRODUCTS | 0.0432 | 0.0266 | 0.0603 | 0.0324 | 1.9519 |
| 29 | RESIDENTIAL CONSTRUCTION | 0.0702 | 0.0227 | 0.0408 | 0.0190 | 1.8337 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | 0.0702 | 0.0227 | 0.0408 | 0.0190 | 1.8337 |
| 31 | REPAIR CONSTRUCTION | 0.0702 | 0.0227 | 0.0408 | 0.0190 | 1.8337 |
| 32 | TRANSPORTATION & STORAGE | 0.0588 | 0.0095 | 0.0539 | 0.0242 | 1.6980 |
| 33 | COMMUNICATION SERVICES | 0.0528 | 0.0036 | 0.0352 | 0.0191 | 1.3541 |
| 34 | OTHER UTILITIES | 0.0206 | 0.0083 | 0.0165 | 0.0081 | 1.2912 |
| 35 | WHOLESALE MARGINS | 0.0650 | 0.0092 | 0.0369 | 0.0538 | 1.5724 |
| 36 | RETAIL MARGINS | 0.0486 | 0.0046 | 0.0304 | 0.0464 | 1.4609 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL. | 0.0480 | 0.0035 | 0.0383 | 0.0274 | 1.4103 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE | 0.0527 | 0.0038 | 0.0387 | 0.0274 | 1.4174 |
| 39 | BUSINESS SERVICES | 1.0303 | 0.0079 | 0.0680 | 0.0370 | 1.5555 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 0.8322 | 0.0076 | 0.0613 | 0.0386 | 1.5456 |
| 41 | TRANSPORTATION MARGINS | 0.0567 | 1.0091 | 0.0520 | 0.0234 | 2.6370 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 0.1674 | 0.0311 | 1.0377 | 0.0250 | 2.2115 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.2720 | 0.0138 | 0.0451 | 1.0252 | 2.3476 |

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORE- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL. MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|------------------|--------------|-----------------------------------|----------------|------------------|-----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 4808.8 | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 5757.6 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 5615.4 | 33.8 | -- | -- | -- | -- | -- | 25.3 |
| 4 | FORESTRY PRODUCTS..... | 129.5 | 4512.8 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 730.0 | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | 101.9 | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1575.7 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 6178.4 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | 790.9 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | 9639.4 | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | 5825.3 | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 352.4 | 1227.3 | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 311.8 | -- | 18.0 | 3132.3 | -- |
| 14 | MEAT PRODUCTS..... | 166.6 | -- | -- | -- | -- | -- | -- | 8053.2 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 4060.5 |
| 16 | FISH PRODUCTS..... | -- | -- | 5.5 | -- | -- | -- | -- | 1347.0 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 1783.1 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 2740.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 639.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 1999.9 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 747.9 |
| 22 | MISC. FOOD PRODUCTS..... | 35.8 | -- | -- | -- | -- | -- | -- | 3310.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 1056.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 2008.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 28.5 | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 10.9 | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 3.7 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 0.3 | -- | 20.8 | 30.0 | 10.0 | 32.3 | 7.4 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | 3.0 | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | 1166.9 | 10.2 | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 30.5 | -- | 43.0 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | 1022.8 | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 29.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 260.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | 4.5 | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 0.1 | -- | 5.2 | -- | 0.1 | -- | 0.3 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | 4.6 | -- | -2.0 | -- | 3.6 | -- | 800.0 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 28.1 | 4.2 | -- | 34.0 | 183.3 | 2.3 | 7.7 | 11.2 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | 0.9 | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 80.4 | -- | 15.0 | 1.0 | 0.5 | -- | 9.4 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 9.3 | 6.0 | 10.3 | 1.1 | 7.9 | 16.1 | 2.7 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 16541.7 | 4689.2 | 843.4 | 8153.0 | 17991.1 | 2336.2 | 3188.4 | 28957.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | - | | | | | | | |
| 2 | LIVE ANIMALS..... | - | - | - | | - | - | - | - |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 4 | FORESTRY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 5 | FISH LANDINGS..... | - | - | - | - | - | - | 115.8 | - |
| 6 | HUNTING & TRAPPING PRODUCTS..... | - | - | - | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES..... | - | - | - | - | - | - | - | - |
| 8 | OTHER METAL ORES & CONCENTRATES..... | - | - | - | - | - | - | - | - |
| 9 | COAL..... | - | - | - | - | - | - | - | - |
| 10 | CRUDE MINERAL OILS..... | - | - | - | - | - | - | - | - |
| 11 | NATURAL GAS..... | - | - | - | - | - | - | - | - |
| 12 | NON-METALLIC MINERALS..... | - | - | - | - | - | - | - | - |
| 13 | SERVICES INCIDENTAL TO MINING..... | - | - | - | - | - | - | - | - |
| 14 | MEAT PRODUCTS..... | 1.5 | - | - | - | - | - | - | - |
| 15 | DAIRY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 16 | FISH PRODUCTS..... | - | - | - | - | - | - | - | - |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | - | - | - | - | - | - | - | - |
| 18 | FEEDS..... | - | - | - | - | - | - | - | - |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | - | - | - | - | - | - | - | - |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | - | - | - | - | - | - | - | - |
| 21 | SUGAR..... | - | - | - | - | - | - | - | - |
| 22 | MISC. FOOD PRODUCTS..... | - | - | - | - | - | - | - | - |
| 23 | SOFT DRINKS..... | - | - | - | - | - | - | - | - |
| 24 | ALCOHOLIC BEVERAGES..... | - | - | - | - | - | - | - | - |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 280.2 | - | - | - | - | - | - | - |
| 26 | CIGARETTES & TOBACCO MFG..... | 911.5 | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES..... | - | - | - | - | - | - | - | - |
| 28 | OTHER RUBBER PRODUCTS..... | - | 1512.4 | 86.4 | 26.4 | - | - | - | - |
| 29 | PLASTIC FABRICATED PRODUCTS..... | - | 1519.1 | 4.3 | 17.2 | - | - | - | - |
| 30 | LEATHER & LEATHER PRODUCTS..... | - | - | 945.4 | - | - | 4.1 | - | - |
| 31 | YARNS & MAN MADE FIBRES..... | - | - | - | 906.3 | - | - | - | - |
| 32 | FABRICS..... | - | - | - | 1179.6 | 339.5 | - | - | - |
| 33 | OTHER TEXTILE PRODUCTS..... | - | - | 1.0 | 1574.4 | - | 12.1 | - | 4.4 |
| 34 | HOSIERY & KNITTED WEAR..... | - | - | - | 5.2 | 560.5 | 371.9 | - | - |
| 35 | CLOTHING & ACCESSORIES..... | - | 39.3 | 18.7 | 90.6 | 40.6 | 3442.6 | - | - |
| 36 | LUMBER & TIMBER..... | - | - | - | - | - | - | 4352.2 | - |
| 37 | VENEER & PLYWOOD..... | - | - | - | - | - | - | 791.0 | - |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | - | - | - | - | - | - | 3156.0 | 103.9 |
| 39 | FURNITURE & FIXTURES..... | - | 32.4 | - | 5.2 | - | - | 61.6 | 2130.7 |
| 40 | PULP..... | - | - | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | - | - | - | - | - | - | - | - |
| 42 | PAPER PRODUCTS..... | - | 56.6 | - | 83.1 | - | - | 3.1 | - |
| 43 | PRINTING & PUBLISHING..... | - | - | - | - | - | - | - | - |
| 44 | ADVERTISING,PRINT MEDIA..... | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 46 | ALUMINUM PRODUCTS..... | - | - | - | - | - | - | - | - |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 48 | NICKEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 50 | BOILERS, TANKS & PLATES..... | - | - | - | - | - | - | - | - |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | - | - | - | - | - | - | 10.7 | - |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | - | 96.6 | - | 3.6 | - | - | 8.3 | 12.5 |
| 53 | AGRICULTURAL MACHINERY..... | - | - | - | - | - | - | - | - |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.4 | 76.1 | - | 8.4 | - | 1.7 | 20.3 | - |
| 55 | MOTOR VEHICLES..... | - | - | - | - | - | - | - | - |
| 56 | MOTOR VEHICLE PARTS..... | - | 280.8 | - | 402.2 | - | - | - | - |
| 57 | OTHER TRANSPORT EQUIPMENT..... | - | 19.1 | - | - | - | - | - | - |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | - | 29.0 | - | - | - | - | - | - |
| 59 | OTHER ELECTRICAL PRODUCTS..... | - | 28.2 | - | - | - | - | - | 45.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | - | - | - | - | - | - | - | - |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | - | - | - | - | - | - | - | - |
| 62 | GASOLINE & FUEL OIL..... | - | - | - | - | - | - | - | - |
| 63 | OTHER PETROLEUM & COAL PROD..... | - | - | - | - | - | - | - | - |
| 64 | INDUSTRIAL CHEMICALS..... | - | 113.1 | - | - | - | - | - | - |
| 65 | FERTILIZERS..... | - | - | - | - | - | - | - | - |
| 66 | PHARMACEUTICALS..... | - | - | - | - | - | - | - | - |
| 67 | OTHER CHEMICAL PRODUCTS..... | - | 22.8 | - | - | - | - | - | - |
| 68 | SCIENTIFIC EQUIPMENT..... | - | 10.0 | - | 13.7 | - | - | - | - |
| 69 | OTHER MANUFACTURED PRODUCTS..... | - | 83.4 | - | 34.2 | - | 10.2 | - | 9.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 73 | PIPELINE TRANSPORTATION..... | - | - | - | - | - | - | - | - |
| 74 | TRANSPORTATION & STORAGE..... | - | - | - | - | - | - | - | - |
| 75 | RADIO & TELEVISION BROADCASTING..... | - | - | - | - | - | - | - | - |
| 76 | TELEPHONE & TELEGRAPH..... | - | - | - | - | - | - | - | - |
| 77 | POSTAL SERVICES..... | - | - | - | - | - | - | - | - |
| 78 | ELECTRIC POWER..... | - | - | - | 0.5 | - | - | 1.1 | - |
| 79 | OTHER UTILITIES..... | - | - | - | - | - | - | - | - |
| 80 | WHOLESALE MARGINS..... | 3.7 | 129.4 | 24.3 | 46.9 | 2.0 | 37.9 | 48.6 | 17.8 |
| 81 | RETAIL MARGINS..... | - | - | - | - | - | - | - | - |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | - | 1.6 | 0.2 | 1.2 | 0.4 | 2.6 | 3.3 | 1.6 |
| 84 | BUSINESS SERVICES..... | - | - | - | - | - | - | 1.0 | - |
| 85 | EDUCATION SERVICES..... | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES..... | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES..... | - | - | - | - | - | - | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES..... | - | 1.9 | 0.2 | 0.6 | 0.1 | 0.1 | 2.9 | 1.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | - | 7.9 | 0.1 | 0.4 | - | - | 8.9 | - |
| 90 | TRANSPORTATION MARGINS..... | - | - | - | - | - | - | - | - |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | - | - | - | - | - | - | - | - |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | - | - | - | - | - | - | - | - |
| TOTAL..... | | 1202.3 | 4208.9 | 1106.5 | 4455.4 | 948.8 | 3888.9 | 8612.5 | 2344.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| No | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 804.3 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 66.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 118.4 | -- | -- | 89.6 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.3 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.5 | -- | -- | 20.9 | -- | 12.4 | -- | 2.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 130.8 | 13.6 | -- | -- | -- |
| 40 | PULP..... | 4140.8 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 6630.8 | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 3343.7 | -- | -- | 20.2 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 67.1 | 158.0 | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 3920.2 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1563.2 | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | 24.4 | -- | 6906.0 | 430.4 | 45.8 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 2769.8 | 45.0 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 1871.3 | 18.3 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 1418.8 | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 2383.0 | 20.3 | -- | -- | 53.4 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 708.9 | 25.2 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 416.2 | 2015.8 | 30.7 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 391.4 | 5694.1 | 280.9 | 96.0 | 191.0 | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 134.1 | 1.1 | 2.9 | 10.7 | 1311.4 | 10.8 | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | 177.6 | 768.8 | 5160.3 | 138.3 | 137.2 | 10.9 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 4.6 | 181.0 | 10381.2 | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 165.8 | 48.7 | 3838.0 | 5.7 | 11.5 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 57.7 | 18.4 | 4127.7 | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 92.1 | 156.2 | -- | 1301.3 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 112.9 | 348.3 | 252.1 | 5860.6 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 83.4 | -- | -- | -- | 2038.9 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | 2038.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 9.7 | -- | 98.9 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 35.8 | -- | 121.7 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 6.1 | -- | -- | -- | 25.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 10.2 | 12.7 | -- | 66.6 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 21.7 | 8.8 | -- | 1143.9 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 22.8 | -- | 41.7 | 0.1 | 0.1 | -- | -- | 0.1 |
| 79 | OTHER UTILITIES..... | 8.5 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 53.1 | 50.7 | 51.5 | 236.9 | 372.0 | 658.0 | 418.5 | 74.6 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 2.1 | 4.8 | 5.6 | 6.1 | 2.5 | 13.7 | 3.1 | 3.2 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | 57.2 | 5.0 | 44.8 | 2.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.2 | 4.9 | 1.8 | 4.7 | 5.0 | 5.0 | 6.6 | 2.1 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.6 | 0.5 | 2.2 | 85.7 | 172.5 | 156.9 | 78.3 | 9.0 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 14762.9 | 5716.4 | 17676.6 | 12007.2 | 8286.5 | 19791.8 | 8296.0 | 4348.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 4.8 | 7.2 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 269.8 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 48.8 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 7.1 |
| 12 | NON-METALLIC MINERALS..... | -- | 7.5 | -- | -- | -- | -- | -- | 8.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.3 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 10.8 |
| 18 | FEEDS..... | -- | 23.1 | -- | -- | -- | -- | -- | 41.1 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 9.7 | -- | -- | -- | -- | -- | 31.5 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 1.9 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 21.2 | -- | -- | -- | -- | 4.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 37.8 | -- | -- | -- | -- | 5.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 10.8 | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 26.4 | -- | -- | -- | -- | 4.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 36.2 | -- | -- | -- | -- | 10.2 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 30.3 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 12.8 | 2.6 | -- | -- | -- | -- | 28.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 10.7 | -- | -- | -- | -- | 2.7 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 15.0 |
| 42 | PAPER PRODUCTS..... | -- | 19.5 | 160.5 | -- | -- | -- | -- | 13.3 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | 3.0 | -- | -- | -- | -- | 3.5 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 10.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 42.3 | 133.5 | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 17.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 13.2 | -- | -- | -- | -- | 11.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 28.7 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 1.2 | 9.2 | 35.6 | -- | -- | -- | -- | 65.6 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 3.6 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | 21.2 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 4.6 | -- | 426.7 | -- | -- | 3.2 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 40.4 | -- | -- | -- | -- | 36.3 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 44.6 | -- | -- | 396.7 | -- | 40.6 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 7.2 | -- | -- | -- | -- | 7.9 |
| 62 | GASOLINE & FUEL OIL..... | 12158.6 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 2254.2 | -- | -- | -- | 59.3 | -- | 0.7 | 12.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 5557.7 | 18.0 | -- | -- | -- | -- | 12.1 |
| 65 | FERTILIZERS..... | -- | 215.0 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 1100.4 | -- | -- | -- | -- | -- | 1.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 10.5 | 3624.0 | 7.1 | -- | -- | -- | -- | 59.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 19.9 | 1112.8 | -- | -- | -- | -- | 16.4 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 21.8 | 73.8 | 1652.6 | -- | -- | -- | -- | 32.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11207.1 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 29142.9 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 8872.5 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 1613.4 | -- | 35.2 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 22328.8 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 1411.4 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 6233.6 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 1401.0 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 5.3 | -- | -- | -- | -- | 8376.8 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 1257.1 | -- |
| 80 | WHOLESALE MARGINS..... | 18.2 | 493.2 | 203.5 | -- | 34.0 | -- | -- | 17454.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 28.9 | -- | 81.3 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS., REAL ESTATE..... | 58.5 | 2.7 | 3.3 | 214.3 | 85.9 | 10.9 | 18.9 | 81.1 |
| 84 | BUSINESS SERVICES..... | 6.0 | 1.0 | -- | -- | 41.3 | 90.4 | 37.5 | 42.3 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 39.5 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.1 | 5.0 | 3.2 | -- | 65.9 | -- | 17.1 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.5 | 5.1 | 76.3 | 139.7 | 173.0 | 20.5 | 123.0 | 1652.2 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 14985.4 | 11743.0 | 3967.0 | 49576.5 | 24857.1 | 9604.0 | 9952.5 | 19838.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------|---------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 8.1 | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 512.0 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | 26.4 | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | 5.0 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | 0.8 | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | 16.9 | .. | 0.4 | .. | 0.2 | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | .. | 23.7 |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 245.0 | .. | .. |
| 81 | RETAIL MARGINS..... | 20019.4 | .. | .. | .. | 50.8 | 53.2 | 62.7 | 25.9 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | 18232.2 | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 170.8 | .. | 38379.4 | 5.4 | 30.5 | 61.8 | 74.3 | 8.6 |
| 84 | BUSINESS SERVICES..... | 2.0 | .. | 55.3 | .. | 1.1 | 11179.8 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | 798.5 | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | 6503.1 | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | 2657.1 | 7.8 | 1.5 | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 391.9 | .. | 0.9 | .. | 140.5 | 0.1 | 12364.1 | 0.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3873.0 | .. | 991.5 | .. | .. | 1972.5 | 77.0 | 3635.0 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 25026.3 | 18232.2 | 39427.5 | 7306.9 | 2880.2 | 13520.2 | 12579.6 | 3693.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 4810.3 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 5757.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 5682.5 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 4770.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 730.0 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 101.9 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1577.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 7252.5 |
| 9 | COAL..... | -- | -- | -- | 790.9 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 9690.5 |
| 11 | NATURAL GAS..... | -- | -- | -- | 5866.6 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1693.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 3462.1 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 8805.6 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 4062.0 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 1352.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 1794.1 |
| 18 | FEEDS..... | -- | -- | -- | 2804.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 639.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 1999.9 |
| 21 | SUGAR..... | -- | -- | -- | 747.9 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 3422.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 1058.3 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 2008.2 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 280.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 911.5 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1665.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 1857.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 986.6 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 946.9 |
| 32 | FABRICS..... | -- | -- | -- | 1540.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1660.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 938.8 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 3680.1 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 4496.3 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 803.9 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 3359.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 2402.8 |
| 40 | PULP..... | -- | -- | -- | 4140.8 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 6678.7 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 3865.3 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 4005.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 1563.2 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 7455.4 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 2859.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1912.0 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 1426.2 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2645.5 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 747.3 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2514.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 6853.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 1366.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 6849.7 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 10588.0 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 4874.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 4667.8 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1680.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 7231.9 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 2041.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 2239.1 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 12183.7 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 3911.9 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 6304.4 |
| 65 | FERTILIZERS..... | -- | -- | -- | 1237.9 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 1134.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 4080.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 1283.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 3187.0 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 11207.1 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 29142.9 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 8872.5 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 1648.6 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 22350.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 1411.4 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 6233.6 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 1401.0 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 8454.2 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 1290.4 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 21480.2 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 20322.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 18232.2 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 39529.1 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 11567.7 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 798.5 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 6503.1 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 2705.8 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 13134.6 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 13316.6 |
| 90 | TRANSPORTATION MARGINS..... | 9933.5 | -- | -- | 9933.5 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 17834.5 | -- | 17834.5 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 10214.3 | 10214.3 |
| | TOTAL..... | 9933.5 | 17834.5 | 10214.3 | 505526.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 110.5 | -- | -- | -- | -- | -- | -- | 1274.4 |
| 2 | LIVE ANIMALS..... | 572.2 | -- | -- | -- | -- | -- | -- | 4314.8 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 330.1 | -- | -- | -- | -- | -- | -- | 3107.4 |
| 4 | FORESTRY PRODUCTS..... | 1.3 | 597.5 | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | 8.7 | -- | -- | -- | -- | 626.1 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 0.8 | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 24.7 | -- | -- | -- | -- |
| 9 | COAL..... | 4.0 | -- | -- | 3.4 | -- | 0.1 | -- | 0.6 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 7.7 | 0.2 | 0.5 | 10.0 | 16.3 | 29.7 | -- | 75.1 |
| 12 | NON-METALLIC MINERALS..... | 14.6 | -- | 1.3 | 39.0 | 2.5 | 5.6 | 16.8 | 16.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 432.0 | 534.5 | 42.5 | -- | -- |
| 14 | MEAT PRODUCTS..... | 9.7 | -- | -- | -- | -- | -- | -- | 1919.4 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 550.7 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 169.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 237.8 |
| 18 | FEEDS..... | 1689.5 | -- | -- | -- | -- | -- | -- | 718.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 351.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 12.5 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | 482.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1023.6 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 132.6 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | 59.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 37.6 | -- | -- | -- | -- | -- | -- | 0.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 3.2 | -- | -- | -- | -- | 8.0 | -- | 172.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | 1.7 | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | 34.5 | 7.2 | 21.4 | 2.6 | -- | 1.0 | -- | 19.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 36 | LUMBER & TIMBER..... | 0.3 | -- | 13.2 | -- | 1.1 | 0.2 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 8.0 | -- | -- | -- | -- | 2.6 | -- | 7.0 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 31.8 |
| 42 | PAPER PRODUCTS..... | 9.9 | -- | -- | 1.0 | -- | 18.6 | -- | 719.8 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 0.8 | -- | 93.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 99.5 | 45.6 | 0.4 | 140.4 | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 3.4 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 3.3 | 0.4 | -- | -- | 7.1 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 4.6 | 3.6 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 69.7 | 29.5 | 2.4 | 7.5 | 8.2 | -- | -- | 576.3 |
| 53 | AGRICULTURAL MACHINERY..... | 134.6 | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 25.1 | 7.7 | 174.6 | 129.1 | 88.5 | 55.6 | 9.8 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 112.9 | 13.5 | 30.4 | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 3.3 | 7.9 | 37.2 | 13.3 | 4.4 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 12.9 | -- | -- | -- | 35.2 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | 0.3 | 22.2 | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 10.8 | 0.3 | 0.7 | 17.9 | -- | 1.9 | 13.2 | 248.8 |
| 62 | GASOLINE & FUEL OIL..... | 649.3 | 143.0 | 44.6 | 172.2 | 55.8 | 55.9 | 140.3 | 126.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 83.6 | 3.9 | 5.8 | 30.2 | 10.1 | 11.6 | 16.0 | 19.7 |
| 64 | INDUSTRIAL CHEMICALS..... | 512.1 | 0.6 | 0.6 | 77.4 | 30.1 | 10.6 | 2.5 | 133.1 |
| 65 | FERTILIZERS..... | 218.1 | -- | -- | -- | -- | 0.3 | -- | 0.4 |
| 66 | PHARMACEUTICALS..... | 27.5 | -- | -- | -- | -- | -- | -- | 46.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 334.4 | 4.5 | 0.3 | 108.3 | 23.8 | 28.3 | 17.3 | 210.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | 0.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | 10.9 | -- | -- | -- | -- | 5.3 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 276.6 | 89.2 | 8.1 | 137.3 | 636.2 | 23.6 | -- | 65.6 |
| 73 | PIPELINE TRANSPORTATION..... | 8.9 | 0.1 | 0.2 | 4.6 | 7.2 | 12.4 | -- | 31.3 |
| 74 | TRANSPORTATION & STORAGE..... | 44.0 | 487.4 | 4.8 | 86.9 | 24.7 | 15.0 | 91.3 | 163.0 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 62.3 | 6.3 | 0.8 | 10.3 | 21.9 | 4.2 | 9.1 | 74.7 |
| 77 | POSTAL SERVICES..... | 6.5 | 0.8 | -- | 1.3 | 3.8 | 0.5 | 0.8 | 10.5 |
| 78 | ELECTRIC POWER..... | 223.3 | 3.6 | 0.7 | 172.7 | 148.1 | 47.4 | 36.3 | 138.5 |
| 79 | OTHER UTILITIES..... | 12.0 | 0.1 | 0.1 | 4.9 | 18.4 | 6.9 | -- | 33.5 |
| 80 | WHOLESALE MARGINS..... | 434.5 | 29.4 | 19.4 | 168.4 | 75.1 | 60.8 | 59.2 | 592.3 |
| 81 | RETAIL MARGINS..... | 67.6 | 2.0 | 3.0 | 3.0 | 1.0 | 1.8 | 4.9 | 4.3 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 701.7 | 471.3 | 6.7 | 189.0 | 5060.1 | 257.2 | 52.7 | 284.3 |
| 84 | BUSINESS SERVICES..... | 39.4 | 14.5 | 1.2 | 150.3 | 445.0 | 23.8 | 63.2 | 153.6 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 43.6 | 123.4 | 9.7 | 52.3 | 18.4 | 29.0 | 40.0 | 118.2 |
| 90 | TRANSPORTATION MARGINS..... | 171.6 | 7.8 | 6.5 | 50.4 | 15.5 | 13.0 | 26.3 | 597.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 580.5 | 522.7 | 19.2 | 451.5 | 430.7 | 94.1 | 460.6 | 550.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.7 | 12.1 | -- | 19.3 | 72.2 | 12.6 | 47.6 | 799.9 |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | 855.1 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 674.7 | 79.2 | 11.8 | 172.1 | 583.8 | 40.7 | 32.2 | 199.6 |
| 96 | SUBSIDIES..... | -620.2 | -4.8 | -5.7 | -3.8 | -61.8 | -0.6 | -7.5 | -188.6 |
| 97 | WAGES & SALARIES..... | 1076.3 | 1364.8 | 192.0 | 1454.6 | 1112.2 | 455.5 | 970.9 | 4098.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 40.2 | 171.3 | 13.8 | 120.4 | 53.4 | 53.4 | 96.9 | 315.8 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3604.8 | 61.0 | 225.9 | 6.4 | -5.7 | 9.4 | 4.2 | 47.8 |
| 100 | OTHER OPERATING SURPLUS..... | 4265.9 | 427.1 | 154.9 | 3495.9 | 8384.7 | 840.2 | 740.1 | 2487.8 |
| TOTAL..... | | 16541.7 | 4689.2 | 843.4 | 8153.0 | 17991.1 | 2336.2 | 3188.4 | 28957.8 |

NOTE. DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 246.8 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | 0.1 | 2.0 | 0.4 | 23.4 | 0.4 | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 2704.6 | 0.3 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | 104.1 | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 0.1 | 0.1 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 0.8 | 12.1 | 1.9 | 14.9 | 1.9 | 1.1 | 20.0 | 3.9 |
| 12 | NON-METALLIC MINERALS..... | -- | 8.1 | 0.3 | 1.8 | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 0.6 | 1.1 | 70.6 | 4.6 | -- | 0.2 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.8 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.2 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.9 | 0.9 | 0.1 | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 215.9 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 6.1 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 17.1 | 92.3 | 23.1 | -- | 0.7 | 0.1 | 44.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 3.9 | 111.1 | 24.9 | 55.2 | 0.9 | 3.1 | 35.2 | 47.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 6.2 | 198.1 | 10.4 | 0.1 | 60.0 | -- | 2.9 |
| 31 | YARNS & MAN MADE FIBRES..... | 15.4 | 24.5 | 0.2 | 753.9 | 346.8 | 51.6 | -- | 0.1 |
| 32 | FABRICS..... | -- | 155.9 | 7.4 | 479.8 | 37.2 | 1055.7 | 2.6 | 188.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.9 | 4.1 | 58.4 | 11.4 | 134.4 | 3.2 | 21.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.3 | 4.7 | 0.1 | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 2.7 | 6.4 | 44.6 | 30.8 | 261.6 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 1.6 | 0.4 | 0.2 | 0.1 | -- | 469.1 | 87.1 |
| 37 | VENER & PLYWOOD..... | -- | 1.0 | 0.5 | 0.1 | -- | -- | 184.6 | 41.3 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 7.1 | 0.9 | 3.1 | -- | -- | 257.5 | 57.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 3.6 | -- | -- | 10.1 | 78.8 |
| 40 | PULP..... | -- | -- | -- | 21.4 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 17.5 | 19.4 | 1.7 | 17.7 | 2.7 | 2.5 | 22.7 | 10.6 |
| 42 | PAPER PRODUCTS..... | 92.7 | 49.4 | 14.2 | 45.1 | 9.7 | 18.2 | 13.0 | 34.4 |
| 43 | PRINTING & PUBLISHING..... | 3.7 | 2.2 | 0.9 | 4.4 | 2.1 | 2.6 | 0.4 | 2.0 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.6 | -- | 0.7 | -- | -- | 2.2 | 90.5 |
| 46 | ALUMINUM PRODUCTS..... | -- | 10.3 | -- | 0.8 | -- | -- | 12.8 | 0.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 0.7 | -- | 0.1 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 10.5 | -- | 3.8 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.3 | -- | -- | -- | -- | 0.2 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.4 | -- | 0.4 | -- | -- | 28.8 | 0.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 4.1 | 71.2 | 10.7 | 17.5 | 0.3 | 2.6 | 61.0 | 140.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 5.0 | -- | 2.0 | -- | -- | 0.5 | 7.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 18.8 | 2.4 | 23.5 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.8 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.2 | -- | -- | -- | -- | 5.5 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.4 | -- | -- | -- | -- | 0.1 | 21.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | 0.2 | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 17.3 | 0.3 | 0.6 | -- | 0.5 | 38.2 | 18.1 |
| 62 | GASOLINE & FUEL OIL..... | 1.3 | 15.5 | 1.5 | 31.1 | 3.6 | 3.0 | 44.7 | 5.2 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.2 | 5.5 | 0.4 | 6.5 | 0.1 | 0.5 | 14.0 | 1.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 7.9 | 1186.2 | 21.8 | 254.6 | 0.5 | 1.9 | 62.8 | 1.2 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.5 | 51.0 | 19.2 | 95.0 | 16.9 | 0.5 | 43.7 | 31.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 1.9 | -- | -- | -- | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 27.0 | 15.6 | 119.4 | 2.9 | 88.7 | 22.0 | 12.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 6.6 | 12.4 | 2.7 | 14.4 | 2.4 | 2.8 | 40.5 | 4.8 |
| 73 | PIPELINE TRANSPORTATION..... | 0.3 | 5.0 | 0.8 | 6.4 | 0.8 | 0.4 | 8.4 | 1.7 |
| 74 | TRANSPORTATION & STORAGE..... | 1.4 | 2.3 | 0.8 | 3.8 | 0.7 | 4.1 | 8.2 | 1.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 3.0 | 20.7 | 4.3 | 16.3 | 3.8 | 12.9 | 23.4 | 9.4 |
| 77 | POSTAL SERVICES..... | 0.4 | 3.4 | 1.3 | 3.2 | 1.3 | 6.0 | 2.9 | 2.3 |
| 78 | ELECTRIC POWER..... | 4.0 | 49.0 | 5.3 | 45.2 | 6.0 | 11.1 | 103.1 | 13.2 |
| 79 | OTHER UTILITIES..... | 0.8 | 7.1 | 0.7 | 7.1 | 1.2 | 1.0 | 13.4 | 1.5 |
| 80 | WHOLESALE MARGINS..... | 13.3 | 83.8 | 38.8 | 127.6 | 27.6 | 131.1 | 238.8 | 132.8 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.5 | 0.1 | 0.4 | -- | 0.1 | 1.7 | 0.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 19.3 | 85.7 | 24.8 | 72.2 | 19.7 | 82.0 | 161.1 | 61.4 |
| 84 | BUSINESS SERVICES..... | 8.7 | 41.5 | 8.2 | 33.9 | 5.5 | 25.8 | 40.4 | 14.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3.0 | 16.7 | 11.3 | 10.3 | 3.9 | 7.5 | 53.2 | 6.5 |
| 90 | TRANSPORTATION MARGINS..... | 12.8 | 45.1 | 12.3 | 50.2 | 7.5 | 20.4 | 190.0 | 33.3 |
| 91 | OPERATING, OFFICE, LAB & FOOD..... | 17.1 | 142.7 | 23.6 | 142.6 | 19.3 | 46.1 | 511.3 | 39.5 |
| 92 | TRAVEL ADVERTISING & PROMOTION..... | 71.3 | 128.1 | 28.7 | 84.7 | 15.1 | 66.1 | 57.7 | 43.7 |
| 93 | NON-COMPETING IMPORTS..... | -- | 114.4 | -- | 123.5 | -- | 2.6 | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 8.2 | 33.8 | 7.9 | 41.8 | 5.1 | 12.2 | 88.7 | 21.3 |
| 96 | SUBSIDIES..... | -0.1 | -3.9 | -1.7 | -4.7 | -0.9 | -4.7 | -19.8 | -5.3 |
| 97 | WAGES & SALARIES..... | 176.7 | 1034.7 | 313.0 | 1052.2 | 262.9 | 1197.2 | 2316.1 | 731.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 15.9 | 106.8 | 20.8 | 84.6 | 15.0 | 68.0 | 149.0 | 49.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 6.4 | 3.0 | 5.9 | 0.4 | 13.8 | 23.5 | 24.7 |
| 100 | OTHER OPERATING SURPLUS..... | 220.9 | 427.6 | 101.6 | 430.1 | 78.4 | 365.4 | 540.9 | 206.5 |
| TOTAL..... | | 1202.3 | 4208.9 | 1106.5 | 4455.4 | 948.8 | 3888.9 | 8612.5 | 2344.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.1 | -- | 0.2 | -- | -- | -- | -- | 0.2 |
| 4 | FORESTRY PRODUCTS..... | 1310.1 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 634.9 | -- | -- | -- | -- | 0.1 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 4297.8 | 1024.5 | -- | -- | 4.0 | 47.1 |
| 9 | COAL..... | 15.1 | -- | 596.2 | 0.3 | 0.1 | 3.1 | 0.1 | 15.8 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 27.6 | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 112.8 | 4.2 | 143.8 | 32.7 | 13.5 | 27.5 | 13.2 | 83.5 |
| 12 | NON-METALLIC MINERALS..... | 53.5 | -- | 62.0 | 4.1 | 15.1 | 1.5 | 1.3 | 249.8 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | 0.2 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 17.4 | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 22.8 | -- | 0.1 | 0.1 | -- | -- | -- | 1.2 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 5.5 | 1.2 | -- | 11.0 | 95.5 | 345.9 | 21.1 | 6.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 142.1 | 5.7 | 2.2 | 33.3 | 3.1 | 22.2 | 31.5 | 27.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | 0.1 | -- | 0.1 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 6.8 | 0.3 | 0.8 | 1.6 | -- | -- | 7.1 | 1.6 |
| 32 | FABRICS..... | 19.7 | 0.7 | -- | 1.2 | -- | 3.7 | 1.1 | 2.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | 52.8 | -- | -- | 2.0 | 0.1 | 52.1 | 0.5 | 1.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.5 | -- | 5.8 | 14.8 | 9.8 | 32.9 | 3.1 | 1.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 3.2 | 0.2 | 21.6 | -- | 0.1 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 962.0 | 0.3 | 12.1 | 15.4 | 3.4 | 14.0 | 15.5 | 9.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | 0.2 | 7.2 | 0.3 | -- |
| 40 | PULP..... | 615.7 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1201.2 | 1128.2 | 1.6 | 3.2 | 1.7 | 7.8 | 5.7 | 36.1 |
| 42 | PAPER PRODUCTS..... | 280.0 | 71.5 | 5.0 | 50.8 | 16.2 | 26.6 | 65.8 | 56.9 |
| 43 | PRINTING & PUBLISHING..... | 15.0 | 466.2 | -- | 5.7 | 1.1 | 0.5 | 3.4 | 1.2 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 4.2 | -- | 1119.8 | 2172.9 | 728.3 | 967.7 | 227.2 | 23.6 |
| 46 | ALUMINUM PRODUCTS..... | 56.0 | 2.9 | 673.5 | 395.3 | 73.1 | 286.6 | 243.3 | 1.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.3 | -- | 354.1 | 123.8 | 38.6 | 68.0 | 428.8 | 1.0 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 52.2 | 38.2 | 5.8 | 16.3 | 6.6 | 0.3 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 9.6 | 10.9 | 898.2 | 83.4 | 15.1 | 110.1 | 142.0 | 17.4 |
| 50 | BOILERS, TANKS & PLATES..... | 0.8 | -- | 0.6 | 117.8 | 28.8 | 32.9 | 11.0 | 0.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 1.5 | 354.3 | 55.7 | 51.5 | 12.3 | 0.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 42.4 | 1.7 | 158.0 | 930.7 | 355.8 | 751.4 | 207.1 | 39.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | 166.1 | 2.0 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.9 | 0.8 | 81.4 | 51.9 | 1472.3 | 340.7 | 86.1 | 2.5 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.4 | 3.1 | 49.7 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 34.3 | 154.7 | 7165.5 | 1.1 | 1.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 4.2 | 2.1 | 0.6 | 819.0 | -- | 0.7 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 4.3 | 29.4 | 133.2 | 179.8 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 0.9 | 25.0 | 269.6 | 339.2 | 1491.1 | 4.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | 0.1 | -- | -- | 0.7 | -- | 415.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 46.0 | 0.1 | 172.2 | 82.5 | 27.4 | 199.0 | 49.9 | 152.0 |
| 62 | GASOLINE & FUEL OIL..... | 345.7 | 6.6 | 185.2 | 24.1 | 12.1 | 30.8 | 7.9 | 92.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 93.6 | 6.5 | 183.8 | 17.3 | 9.8 | 18.8 | 13.5 | 25.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 610.9 | 0.5 | 80.6 | 39.8 | 9.2 | 38.5 | 156.1 | 106.2 |
| 65 | FERTILIZERS..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 134.3 | 108.3 | 27.2 | 111.8 | 27.1 | 70.4 | 36.5 | 38.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.1 | 31.0 | 0.4 | 18.3 | 23.8 | 77.0 | 46.8 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 10.7 | 13.1 | 16.2 | 23.9 | 4.7 | 4.3 | 2.6 | 28.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 76.5 | 12.0 | 122.1 | 28.6 | 24.9 | 44.4 | 16.2 | 16.7 |
| 73 | PIPELINE TRANSPORTATION..... | 51.7 | 1.9 | 64.2 | 13.7 | 5.5 | 11.1 | 5.7 | 35.1 |
| 74 | TRANSPORTATION & STORAGE..... | 25.7 | 5.5 | 21.7 | 15.7 | 6.3 | 69.3 | 21.5 | 3.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 37.2 | 50.2 | 35.2 | 51.1 | 45.8 | 65.4 | 58.1 | 18.8 |
| 77 | POSTAL SERVICES..... | 3.6 | 56.2 | 2.4 | 7.0 | 8.6 | 6.6 | 7.4 | 1.9 |
| 78 | ELECTRIC POWER..... | 448.4 | 22.3 | 315.1 | 67.0 | 36.2 | 82.8 | 41.8 | 105.5 |
| 79 | OTHER UTILITIES..... | 49.0 | 2.8 | 45.8 | 10.2 | 4.4 | 16.0 | 6.7 | 22.1 |
| 80 | WHOLESALE MARGINS..... | 279.9 | 104.4 | 662.5 | 283.9 | 249.5 | 296.0 | 227.3 | 67.2 |
| 81 | RETAIL MARGINS..... | 1.9 | 1.1 | 1.8 | 2.8 | 1.5 | 1.6 | 1.7 | 1.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 141.0 | 113.0 | 113.5 | 194.1 | 143.0 | 185.0 | 153.8 | 71.0 |
| 84 | BUSINESS SERVICES..... | 69.6 | 91.0 | 69.2 | 84.5 | 98.9 | 995.7 | 75.2 | 26.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 88.0 | 27.6 | 40.9 | 54.4 | 24.9 | 28.8 | 27.7 | 36.3 |
| 90 | TRANSPORTATION MARGINS..... | 414.2 | 100.5 | 457.7 | 168.1 | 94.6 | 239.0 | 67.4 | 155.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 748.4 | 109.3 | 845.2 | 321.0 | 218.8 | 538.9 | 172.4 | 314.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 117.2 | 204.3 | 70.8 | 173.1 | 168.8 | 237.6 | 180.1 | 59.6 |
| 93 | NON-COMPETING IMPORTS..... | 10.3 | -- | -- | -- | -- | -- | -- | 1.4 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 141.3 | 38.1 | 128.7 | 97.0 | 53.4 | 108.3 | 58.1 | 80.9 |
| 96 | SUBSIDIES..... | -48.4 | -11.8 | -17.5 | -23.9 | -16.6 | -27.9 | -20.1 | -3.2 |
| 97 | WAGES & SALARIES..... | 2902.7 | 1957.9 | 2847.2 | 3010.9 | 2108.4 | 3737.8 | 2252.8 | 1127.3 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 267.7 | 111.8 | 357.8 | 282.5 | 237.9 | 492.3 | 213.3 | 96.8 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.7 | 25.9 | 4.5 | 39.9 | 7.9 | 3.3 | 1.4 | 6.0 |
| 100 | OTHER OPERATING SURPLUS..... | 2747.9 | 831.5 | 1687.4 | 1269.4 | 1092.7 | 519.8 | 1203.6 | 608.9 |
| | TOTAL..... | 14762.9 | 5716.4 | 17676.6 | 12007.2 | 8286.5 | 19791.8 | 8296.0 | 4348.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|------------|---|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 21.9 |
| 2 | LIVE ANIMALS..... | -- | 0.5 | -- | -- | -- | -- | -- | 0.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.4 | -- | -- | -- | -- | -- | 1.2 |
| 4 | FORESTRY PRODUCTS..... | -- | 1.2 | 8.7 | 69.4 | 5.1 | -- | -- | 18.9 |
| 5 | FISH LANDINGS..... | -- | -- | 0.1 | 13.6 | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | 19.3 | 230.5 | -- | -- | -- | -- | 0.5 |
| 9 | COAL..... | 3.7 | 4.8 | -- | -- | 3.2 | -- | 90.9 | 0.9 |
| 10 | CRUDE MINERAL OILS..... | 14552.5 | 0.8 | -- | 5.3 | -- | -- | 644.5 | 0.5 |
| 11 | NATURAL GAS..... | 52.8 | 269.5 | 4.9 | -- | 18.5 | -- | -- | 7.8 |
| 12 | NON-METALLIC MINERALS..... | 4.9 | 215.7 | 2.4 | 162.6 | 193.0 | 0.2 | 87.0 | 19.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 2453.8 | 5.8 | -- | -- | 0.6 |
| 14 | MEAT PRODUCTS..... | 0.2 | 33.1 | 1.6 | -- | -- | -- | -- | 0.9 |
| 15 | DAIRY PRODUCTS..... | -- | 1.6 | -- | -- | -- | -- | -- | 0.9 |
| 16 | FISH PRODUCTS..... | -- | 0.9 | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 4.1 |
| 18 | FEEDS..... | -- | 2.8 | -- | -- | 2.2 | -- | -- | 3.9 |
| 19 | FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.5 | -- | -- | -- | -- | -- | 0.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 21 | SUGAR..... | -- | 2.7 | -- | -- | -- | -- | -- | 9.3 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 64.0 | 1.7 | -- | -- | -- | -- | 16.4 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.1 | 8.1 | 93.0 | 161.5 | 0.4 | -- | 4.1 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 3.8 | 91.6 | 116.3 | 690.0 | 9.2 | -- | -- | 59.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 17.1 | 2.0 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 2.1 | 6.9 | 1.5 | -- | -- | -- | 0.2 |
| 32 | FABRICS..... | -- | 1.4 | 44.3 | 12.9 | 1.4 | -- | -- | 3.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 2.3 | 21.7 | 216.4 | 18.8 | 3.7 | -- | 11.1 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 1.7 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | 13.6 | 487.1 | -- | -- | -- | 7.8 |
| 37 | VENEER & PLYWOOD..... | -- | 0.7 | 5.1 | 356.6 | -- | -- | -- | 4.3 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.3 | 10.5 | 8.9 | 1311.4 | -- | -- | -- | 45.5 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 0.6 | 48.2 | -- | -- | -- | -- |
| 40 | PULP..... | -- | 17.7 | 0.3 | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 7.3 | 33.8 | 212.3 | 0.5 | -- | -- | 24.3 |
| 42 | PAPER PRODUCTS..... | 10.8 | 145.8 | 44.2 | 128.6 | 15.5 | -- | -- | 139.2 |
| 43 | PRINTING & PUBLISHING..... | 0.1 | 18.9 | 10.1 | -- | 15.0 | 50.4 | 3.7 | 30.3 |
| 44 | ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 1.2 | 52.1 | 1543.3 | 30.7 | -- | -- | 20.3 |
| 46 | ALUMINUM PRODUCTS..... | 0.1 | 22.0 | 18.4 | 8.3 | 1.1 | -- | -- | 3.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.1 | 4.9 | 13.3 | 27.7 | 3.2 | -- | -- | 0.7 |
| 48 | NICKEL PRODUCTS..... | -- | 0.1 | 1.4 | 5.7 | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.4 | 110.0 | 285.0 | 29.7 | 2.3 | -- | -- | 1.9 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | 2.7 | 389.6 | 11.4 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 0.3 | 1851.3 | 4.7 | -- | -- | 1.9 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 30.4 | 127.7 | 105.4 | 2185.6 | 8.3 | -- | -- | 107.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.1 | -- | -- | -- | -- | -- | 11.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 6.6 | 6.7 | 539.3 | 6.9 | -- | -- | 13.8 |
| 55 | MOTOR VEHICLES..... | -- | -- | 3.3 | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | 0.6 | 83.1 | 286.8 | -- | -- | 4.3 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 663.3 | -- | -- | 0.1 |
| 58 | APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | -- | 5.5 | 55.0 | -- | 8.5 | -- | 4.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.1 | 58.5 | 1788.7 | 70.2 | 237.5 | -- | 20.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.3 | -- | 1500.7 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.3 | 49.2 | 19.4 | 1061.6 | 19.2 | -- | -- | 9.8 |
| 62 | GASOLINE & FUEL OIL..... | 8.6 | 85.1 | 7.3 | 498.1 | 2003.1 | 52.2 | 303.9 | 454.1 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 504.0 | 696.2 | 4.7 | 467.2 | 91.2 | 3.9 | 2.5 | 28.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 22.2 | 2580.1 | 137.7 | 43.0 | 2.4 | 2.0 | -- | 35.8 |
| 65 | FERTILIZERS..... | -- | 40.4 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 239.3 | 0.5 | 0.8 | -- | -- | -- | 0.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 267.9 | 509.8 | 45.1 | 514.9 | 26.0 | 1.0 | -- | 16.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | 285.8 | 90.6 | 5.1 | 16.9 | -- | 5.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 24.0 | 36.0 | 141.5 | 211.3 | 13.2 | 2.5 | -- | 10.2 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 190.5 | 71.0 | 8.3 | 24.5 | 730.7 | 211.0 | 324.7 | 35.0 |
| 73 | PIPELINE TRANSPORTATION..... | 420.6 | 109.2 | 2.3 | 1.1 | 230.5 | 0.1 | 18.2 | 13.2 |
| 74 | TRANSPORTATION & STORAGE..... | 9.8 | 16.3 | 3.0 | 408.8 | 2472.9 | 162.1 | 10.0 | 464.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 51.7 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 19.6 | 75.2 | 21.4 | 90.9 | 366.8 | 160.7 | 18.0 | 383.3 |
| 77 | POSTAL SERVICES..... | 3.3 | 16.9 | 7.5 | 6.8 | 29.6 | 92.2 | 11.9 | 106.4 |
| 78 | ELECTRIC POWER..... | 73.6 | 200.7 | 17.6 | 31.2 | 141.7 | 38.4 | 44.4 | 180.7 |
| 79 | OTHER UTILITIES..... | 7.1 | 118.6 | 2.6 | 1.0 | 17.3 | 1.1 | 0.5 | 12.0 |
| 80 | WHOLESALE MARGINS..... | 53.6 | 252.4 | 170.9 | 2214.1 | 405.8 | 31.1 | 26.6 | 327.2 |
| 81 | RETAIL MARGINS..... | -- | 1.6 | 0.4 | 243.4 | 23.7 | 55.7 | 1.7 | 15.0 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE, INS. REAL ESTATE..... | 117.4 | 241.2 | 144.9 | 658.9 | 641.9 | 144.0 | 179.6 | 1009.7 |
| 84 | BUSINESS SERVICES..... | 70.7 | 150.4 | 44.7 | 2097.1 | 260.7 | 180.2 | 54.5 | 537.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 223.2 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 121.7 | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 14.2 | 106.9 | 19.6 | 865.6 | 689.7 | 66.3 | 46.0 | 194.8 |
| 90 | TRANSPORTATION MARGINS..... | 57.6 | 272.3 | 38.4 | 702.5 | 81.3 | 7.0 | 57.4 | 38.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 164.7 | 448.4 | 86.3 | 751.5 | 846.5 | 245.5 | 76.7 | 364.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 131.7 | 498.5 | 174.1 | 223.3 | 331.1 | 128.9 | 41.1 | 1010.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | 1.4 | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 808.5 | 133.5 | 33.9 | 1946.4 | 1043.7 | 349.7 | 304.8 | 449.3 |
| 96 | SUBSIDIES..... | -3854.2 | -27.7 | -9.9 | -9.5 | -907.9 | -527.2 | -332.1 | -37.2 |
| 97 | WAGES & SALARIES..... | 519.0 | 1833.0 | 1031.0 | 13142.0 | 8410.9 | 4157.1 | 1933.7 | 9033.2 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 91.0 | 151.6 | 83.8 | 1162.4 | 1028.1 | 577.0 | 290.5 | 594.1 |
| 99 | NET INCOME, UNINC. BUSINESS..... | 2.1 | 2.0 | 18.9 | 1449.0 | 472.9 | 8.8 | 8.9 | 542.0 |
| 100 | OTHER OPERATING SURPLUS..... | 597.8 | 1643.2 | 288.3 | 4405.4 | 3718.9 | 2860.1 | 5702.8 | 3374.1 |
| TOTAL..... | | 14985.4 | 11743.0 | 3967.0 | 49576.5 | 24857.1 | 9604.0 | 9952.5 | 19838.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 499.0 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 2.0 | -- | 197.8 | 4.0 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 17.1 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 6.2 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 1.2 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 112.0 | -- | 92.5 | 4.9 | 1.0 | 1.6 | 19.6 | 1.6 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.2 | -- | 1.9 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 5.4 | -- | -- | -- | -- | -- | 1258.4 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 339.6 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 103.6 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 149.7 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.6 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 37.6 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 200.3 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 88.5 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 146.7 | 3.3 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 78.0 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 38.7 | -- | -- | 0.9 | -- | -- | -- | 6.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 34.1 | -- | -- | -- | -- | -- | 13.0 | 0.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 2.1 | -- | -- | 4.0 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | 0.1 | 5.5 |
| 32 | FABRICS..... | 2.1 | -- | -- | 0.4 | 1.3 | -- | 13.6 | 23.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.5 | -- | -- | 23.8 | 0.5 | 1.3 | 81.9 | 3.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 26.7 | -- | -- | -- | -- | -- | 9.2 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 1.2 | -- | -- |
| 37 | VEENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 8.9 | -- | -- | -- | 1.1 | -- | -- | 38.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.1 | -- | -- | 4.6 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 19.7 | -- | -- | 0.6 | -- | 9.4 | -- | 1.0 |
| 42 | PAPER PRODUCTS..... | 356.7 | -- | -- | -- | -- | 4.2 | 186.9 | 7.6 |
| 43 | PRINTING & PUBLISHING..... | 29.9 | -- | 127.0 | 12.1 | 19.2 | 12.5 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 22.6 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 49.7 | -- | -- | -- | 5.8 | -- | 2.1 | 10.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.5 | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.6 | -- | -- | -- | 0.9 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | -- | -- | 0.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 4.6 | -- | -- | 0.9 | 0.2 | -- | 23.9 | -- |
| 62 | GASOLINE & FUEL OIL..... | 353.2 | -- | 171.4 | 65.7 | 23.1 | 90.8 | 136.7 | 85.6 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 10.3 | -- | 1.7 | 4.2 | 0.7 | 3.5 | 6.2 | 14.5 |
| 64 | INDUSTRIAL CHEMICALS..... | 26.2 | -- | -- | 8.4 | 0.7 | -- | 0.2 | 39.6 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.1 | -- | 0.4 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 35.6 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.6 | -- | 1.0 | 4.1 | 100.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | 1.6 | -- | -- | 118.0 | 14.9 | 3.6 | -- | 56.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 26.1 | -- | -- | 25.6 | 23.8 | 1.8 | 13.0 | 6.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 108.7 | 2602.7 | 1235.2 | 13.3 | 18.8 | 6.9 | 57.9 | 3.1 |
| 73 | PIPELINE TRANSPORTATION..... | 48.0 | -- | 36.1 | 2.3 | 0.3 | 0.9 | 10.2 | 0.6 |
| 74 | TRANSPORTATION & STORAGE..... | 235.0 | -- | 11.9 | 11.6 | 11.8 | 31.7 | 46.7 | 16.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 12.2 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 278.1 | -- | 692.9 | 178.7 | 23.3 | 240.5 | 102.3 | 21.6 |
| 77 | POSTAL SERVICES..... | 288.1 | -- | 176.6 | 26.0 | 4.1 | 38.3 | 3.8 | 5.8 |
| 78 | ELECTRIC POWER..... | 576.9 | -- | 290.1 | 20.7 | 43.2 | 33.6 | 159.1 | 40.4 |
| 79 | OTHER UTILITIES..... | 64.6 | -- | 85.6 | 6.7 | 0.7 | 1.5 | 21.3 | 1.4 |
| 80 | WHOLESALE MARGINS..... | 89.6 | -- | 28.4 | 35.9 | 10.2 | 15.1 | 212.1 | 50.5 |
| 81 | RETAIL MARGINS..... | 15.2 | -- | 8.8 | 32.0 | 113.8 | 12.3 | 41.6 | 17.2 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 1932.7 | 230.1 | 3657.2 | 244.9 | 263.4 | 827.4 | 508.9 | 147.1 |
| 84 | BUSINESS SERVICES..... | 335.8 | 141.9 | 1524.6 | 116.3 | 72.4 | 702.6 | 164.1 | 27.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 17.8 | 1.5 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.5 | 212.3 | 8.5 | 89.3 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 10.4 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 167.1 | -- | 293.9 | 91.3 | 64.9 | 228.4 | 125.5 | 46.7 |
| 90 | TRANSPORTATION MARGINS..... | 30.8 | -- | 8.7 | 7.2 | 2.6 | 4.8 | 75.3 | 16.1 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 460.3 | 0.6 | 1625.2 | 359.0 | 193.1 | 966.7 | 422.1 | 227.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 1002.2 | -- | 1239.0 | 107.6 | 212.1 | 504.6 | 243.5 | 68.9 |
| 93 | NON-COMPETING IMPORTS..... | 25.6 | -- | -- | -- | -- | -- | 28.1 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 686.1 | 3916.0 | 4027.7 | 69.0 | 66.5 | 139.0 | 299.2 | 79.7 |
| 96 | SUBSIDIES..... | -48.6 | -244.2 | -657.7 | -2.7 | -93.4 | -29.8 | -7.0 | -3.8 |
| 97 | WAGES & SALARIES..... | 11413.3 | -- | 10760.4 | 2372.7 | 608.7 | 5689.6 | 4279.1 | 1437.6 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 663.2 | -- | 842.3 | 142.5 | 33.6 | 314.5 | 238.3 | 79.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1637.6 | 59.5 | 116.7 | 2838.5 | 144.0 | 1386.4 | 770.1 | 605.6 |
| 100 | OTHER OPERATING SURPLUS..... | 3408.4 | 11525.6 | 13013.6 | 320.3 | 776.6 | 2265.6 | 1530.4 | 368.6 |
| | TOTAL..... | 25026.3 | 18232.2 | 39427.5 | 7307.0 | 2880.2 | 13520.2 | 12579.6 | 3693.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|------------|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 1406.8 |
| 2 | LIVE ANIMALS..... | -- | 10.1 | -- | 5397.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 113.0 | -- | 4112.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 4647.7 |
| 5 | FISH LANDINGS..... | -- | 6.1 | -- | 658.1 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 104.1 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 636.4 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 5746.3 |
| 9 | COAL..... | -- | -- | -- | 1302.1 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 14607.5 |
| 11 | NATURAL GAS..... | -- | -- | -- | 1486.7 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.6 | -- | 888.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 3462.8 |
| 14 | MEAT PRODUCTS..... | -- | 300.3 | -- | 3606.3 |
| 15 | DAIRY PRODUCTS..... | -- | 161.4 | -- | 1054.2 |
| 16 | FISH PRODUCTS..... | -- | 18.6 | -- | 293.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 80.3 | -- | 471.9 |
| 18 | FEEDS..... | -- | -- | -- | 2417.7 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 12.1 | -- | 420.5 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 112.2 | -- | 325.0 |
| 21 | SUGAR..... | -- | 16.6 | -- | 599.7 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 85.0 | -- | 1366.7 |
| 23 | SOFT DRINKS..... | -- | 35.7 | -- | 246.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 79.9 | 139.5 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 215.9 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 6.1 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 388.4 | 6.3 | 1409.9 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 396.1 | -- | 2147.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 31.8 | -- | 335.0 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 1228.5 |
| 32 | FABRICS..... | -- | -- | -- | 2060.4 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 97.2 | -- | 913.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 6.1 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 56.6 | -- | 440.4 |
| 36 | LUMBER & TIMBER..... | -- | 12.4 | -- | 1163.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 619.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 2.4 | -- | 2803.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 154.0 |
| 40 | PULP..... | -- | -- | -- | 655.2 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 2.1 | -- | 2823.3 |
| 42 | PAPER PRODUCTS..... | -- | 712.5 | 4.8 | 3355.6 |
| 43 | PRINTING & PUBLISHING..... | -- | 1505.6 | 555.8 | 2996.7 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | 1563.3 | 1563.3 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 32.0 | -- | 7304.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 1813.1 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 10.6 | -- | 1075.1 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 127.5 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 21.9 | -- | 1785.8 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 20.2 | -- | 617.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2371.9 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 1047.1 | -- | 7167.8 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 36.5 | -- | 350.7 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1916.6 | -- | 5032.0 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 56.4 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 632.5 | 79.8 | 8646.0 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 4.9 | -- | 1561.7 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 23.3 | -- | 450.4 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 718.6 | 9.8 | 5105.4 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 1939.9 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 121.3 | -- | 2407.8 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 314.4 | 6851.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 14.5 | 8.1 | 2440.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 274.7 | -- | 6518.8 |
| 65 | FERTILIZERS..... | -- | 9.9 | -- | 269.8 |
| 66 | PHARMACEUTICALS..... | -- | 20.0 | -- | 369.8 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 472.8 | 3.4 | 3501.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 512.7 | -- | 1309.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 172.5 | 133.4 | 1250.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 7307.0 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 1.6 | 1172.4 |
| 74 | TRANSPORTATION & STORAGE..... | 9933.5 | -- | 1918.3 | 16874.8 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 1004.4 | 1068.3 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 3318.5 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 955.7 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 4018.7 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 607.9 |
| 80 | WHOLESALE MARGINS..... | -- | 1736.0 | 136.9 | 10200.1 |
| 81 | RETAIL MARGINS..... | -- | 517.5 | 126.4 | 1330.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | 19612.8 |
| 84 | BUSINESS SERVICES..... | -- | -- | 960.5 | 10020.5 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 19.2 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 61.2 | 595.0 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 1970.1 | 2102.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 3401.7 | 236.9 | 7535.3 |
| 90 | TRANSPORTATION MARGINS..... | -- | 340.9 | 36.1 | 4735.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 14509.6 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 8588.8 |
| 93 | NON-COMPETING IMPORTS..... | -- | 10.2 | -- | 1173.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 363.9 | 457.7 | 821.6 |
| 95 | INDIRECT TAXES..... | -- | 1244.1 | 545.5 | 18861.4 |
| 96 | SUBSIDIES..... | -- | -- | -- | -7876.3 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 114375.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 9863.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 14183.9 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 88928.7 |
| TOTAL..... | | 9933.5 | 17834.5 | 10214.3 | 505526.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE, AUTOS REPAIRS & PARTS | CE, OTHER DURABLE | CE, CLOTHING & FOOTWEAR | CE, OTHER SEMI- DURABLE | CE, FOOD, BEVERAGE & TOBACCO | CE, FUEL & ELECTRICITY | CE, GAS, OIL & GREASE | CE, OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 36.4 | 183.1 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 1429.1 | -- | -- | 251.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 94.7 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 26.5 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 5.5 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 494.0 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 4.1 | 14.0 | -- | -- | 4.5 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 4894.2 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 2935.6 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 321.5 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 1727.2 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 313.7 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 81.6 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 1670.4 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 175.9 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 2625.1 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 823.0 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 1992.7 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 939.7 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 326.2 | -- | -- | -- | -- | -- | -- | 1.9 |
| 28 | OTHER RUBBER PRODUCTS..... | 5.4 | 7.1 | 162.3 | 34.9 | -- | -- | -- | 117.2 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 38.3 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 1029.8 | 133.3 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 81.4 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 356.7 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 437.6 | -- | 439.7 | -- | -- | -- | 80.3 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 1298.5 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 3779.4 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 80.0 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 58.7 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 61.1 | -- | 20.2 | -- | 3.5 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1732.6 | -- | 40.7 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 7.0 | -- | -- | -- | 5.4 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 60.4 | 0.7 | -- | -- | 813.6 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 1393.7 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 12.7 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 5.9 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 115.1 | -- | 401.8 | -- | -- | -- | 26.3 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 87.1 | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 136.4 | -- | 87.3 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 5406.9 | 561.0 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 536.5 | 6.4 | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 280.6 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 2403.1 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 72.3 | 87.8 | -- | 255.1 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 16.3 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 351.3 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 1476.6 | 2881.5 | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 2.2 | -- | 81.0 | 132.6 | 5.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 3.5 | -- | -- | 0.2 | -- | -- | 6.9 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 26.4 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 719.4 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 21.5 | -- | 160.4 | 31.6 | -- | 34.3 | 1348.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 496.2 | -- | 160.3 | -- | -- | -- | 248.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 1176.2 | -- | 939.9 | 0.3 | -- | -- | 68.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 258.7 | 16.6 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 2904.8 | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | 400.1 | -- | -- |
| 80 | WHOLESALE MARGINS..... | 679.0 | 843.6 | 428.9 | 593.2 | 1444.3 | 406.1 | 560.1 | 474.5 |
| 81 | RETAIL MARGINS..... | 1789.8 | 2919.6 | 4056.3 | 1977.9 | 5380.7 | 33.2 | 519.5 | 1731.7 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1938.4 | 339.8 | 94.7 | 47.6 | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 153.5 | 189.7 | 201.3 | 152.2 | 553.2 | 26.7 | 128.8 | 109.8 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 259.6 | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 1156.2 | 1342.0 | 331.7 | 728.1 | 4650.3 | 108.6 | 1594.7 | 497.2 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 12064.1 | 13248.1 | 11382.8 | 8677.6 | 32474.2 | 6293.4 | 5868.2 | 6537.8 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSPORT & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|-----|---------------------------------------|-------------------|---------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | .. | 58.3 | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | 1.7 | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | 29.6 | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | .. | .. | .. | .. | .. | 6.8 | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | 98.1 | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | 88.7 | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | 2.0 | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | 1.9 | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | 18.4 | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | 2247.3 | 6897.4 |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | 84.3 | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | 12.6 | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | .. | .. | 3682.4 | .. | .. | 46.6 | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | 354.2 | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | 2440.4 | .. | .. | 73.6 | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | 215.9 | .. | .. | 51.6 | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | 97.1 | .. | .. |
| 79 | OTHER UTILITIES..... | 1202.3 | .. | .. | .. | .. | 36.1 | .. | .. |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 30.8 | .. | .. |
| 81 | RETAIL MARGINS..... | .. | .. | .. | .. | .. | 38.8 | .. | .. |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 18232.2 | .. | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 7585.7 | 365.0 | 1180.4 | .. | .. | 7981.2 | .. | .. |
| 84 | BUSINESS SERVICES..... | .. | .. | 35.6 | .. | .. | 561.9 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | .. | .. | 1008.0 | .. | .. |
| 86 | HEALTH SERVICES..... | .. | 3233.2 | .. | .. | .. | 0.2 | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | .. | 2693.6 | .. | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | .. | .. | .. | 11206.1 | .. | 90.0 | .. | .. |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 426.6 | .. | 261.7 | .. | .. | 2572.5 | .. | .. |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | 7.3 | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | 428.2 | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | 255.6 | .. | .. |
| 93 | NON-COMPETING IMPORTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | .. | .. | .. | .. | 878.0 | .. | .. | .. |
| 95 | INDIRECT TAXES..... | 3.6 | .. | 224.8 | 578.9 | .. | 235.1 | .. | .. |
| 96 | SUBSIDIES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 97 | WAGES & SALARIES..... | .. | .. | .. | .. | .. | 5444.0 | .. | .. |
| 98 | SUPPLMENTARY LABOUR INCOME..... | .. | .. | .. | .. | .. | 361.7 | .. | .. |
| 99 | NET INCOME,UNINC. BUSINESS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 100 | OTHER OPERATING SURPLUS..... | .. | .. | .. | .. | .. | 432.3 | .. | .. |
| | TOTAL..... | 27450.3 | 3656.5 | 8041.3 | 11785.0 | 878.0 | 22964.7 | 2247.3 | 6897.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|------------|---------------------------------------|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -333.4 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -4.3 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.4 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 31.8 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -7.6 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 0.6 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -0.8 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 665.8 |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -69.8 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | 57.2 |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -16.2 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -60.2 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 7.3 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 6.9 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -28.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -13.8 |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | 42.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | 14.5 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -29.8 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -32.9 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -0.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -92.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | 37.3 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -18.1 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | 3.4 | -- | 41.8 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 4.2 | 4.9 | 14.2 | 6.1 | 17.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 8.5 | -- | 8.3 | -- | -27.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -53.0 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -23.4 |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -80.2 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 5.2 | -- | 19.4 | 2.3 | 8.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -14.2 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -105.1 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 106.7 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | 17.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 23.9 | -- | 19.0 | 0.6 | 62.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 140.4 | 8.2 | 323.2 | 119.3 | -30.4 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | 18.9 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -85.0 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 22.8 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -18.9 |
| 44 | ADVERTISING PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -258.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -4.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -68.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 249.3 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -368.0 | -- | 333.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 89.7 | 1.3 | 42.2 | 4.1 | 18.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 1.5 | -- | 4.2 | 0.6 | -12.4 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 522.6 | 22.3 | 211.0 | 46.3 | -13.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.4 | -- | 2092.0 | 10.2 | 34.8 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 3467.8 | 680.5 | 2109.1 | 202.3 | 672.8 |
| 55 | MOTOR VEHICLES..... | 148.7 | -- | -- | 741.4 | 181.5 | 2533.3 | 204.6 | -407.8 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 42.6 | 4.6 | 89.1 | 4.9 | -572.0 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 144.6 | 167.9 | 1580.2 | 107.1 | 148.8 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 13.2 | 1.4 | 325.1 | 16.0 | -1.6 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 306.2 | 75.2 | 2798.3 | 69.7 | 116.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -6.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 64.9 | -- | 2.3 | 0.6 | 49.1 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -48.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -21.2 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | 133.6 | -- | -14.3 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 10.8 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 41.0 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 31.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 113.8 | 42.6 | 241.3 | 169.4 | 32.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 2.7 | -- | 84.5 | 7.9 | -36.6 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 11154.1 | -- | 53.0 | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 12921.6 | 6993.7 | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 14.2 | -- | -- | 1361.3 | 255.2 | 1318.5 | 146.3 | -- |
| 81 | RETAIL MARGINS..... | 16.6 | -- | -- | 60.0 | 15.1 | 325.6 | 13.1 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 3357.0 | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | 2.5 | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 141.6 | 27.9 | 238.9 | 22.8 | -- |
| 92 | TRAVEL ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | 2.2 |
| 95 | INDIRECT TAXES..... | 7.8 | -- | -- | -- | -- | -- | -- | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | 223.0 | 33.3 | 1017.1 | 60.4 | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 14701.0 | 12921.6 | 7046.7 | 7479.6 | 1522.1 | 15165.5 | 1214.5 | 293.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|-----|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 3995.4 | 3.3 | -201.8 | -- | -0.1 | 3403.5 |
| 2 | LIVE ANIMALS..... | 266.8 | 0.1 | -116.8 | -- | -4.9 | 360.2 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 823.5 | 5.4 | -1043.0 | 62.0 | -18.7 | 1569.7 |
| 4 | FORESTRY PRODUCTS..... | 107.9 | 0.1 | -98.4 | -- | -13.0 | 123.1 |
| 5 | FISH LANDINGS..... | 99.4 | 0.5 | -44.5 | -- | -2.4 | 71.9 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 100.1 | 3.2 | -106.1 | -- | -- | -2.2 |
| 7 | IRON ORES & CONCENTRATES..... | 1231.4 | -- | 289.8 | -- | -- | 940.9 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 3870.9 | 4.8 | -3035.2 | -- | -- | 1506.3 |
| 9 | COAL..... | 672.4 | -- | -1000.5 | 7.8 | -128.3 | -511.2 |
| 10 | CRUDE MINERAL OILS..... | 2212.0 | -- | -7186.2 | -- | -- | 4917.0 |
| 11 | NATURAL GAS..... | 3776.0 | -- | -0.4 | 110.1 | -13.3 | 4379.8 |
| 12 | NON-METALLIC MINERALS..... | 1149.0 | 3.9 | -390.0 | 83.6 | -3.7 | 805.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.7 | 0.7 |
| 14 | MEAT PRODUCTS..... | 737.1 | 2.6 | -439.2 | 0.5 | -3.2 | 5199.3 |
| 15 | DAIRY PRODUCTS..... | 161.4 | 0.4 | -96.5 | -- | -- | 3007.8 |
| 16 | FISH PRODUCTS..... | 1102.4 | 13.8 | -350.4 | -- | -- | 1059.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 193.2 | 5.1 | -589.5 | -- | -- | 1322.3 |
| 18 | FEEDS..... | 224.6 | -- | -192.6 | -- | -1.3 | 387.0 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 151.6 | 0.2 | -29.4 | -- | -- | 218.6 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 65.3 | 0.1 | -61.5 | -- | -- | 1674.9 |
| 21 | SUGAR..... | 11.4 | -- | -9.3 | -- | -- | 148.2 |
| 22 | MISC. FOOD PRODUCTS..... | 282.8 | 25.0 | -844.4 | -- | -- | 2055.7 |
| 23 | SOFT DRINKS..... | 3.6 | 0.1 | -14.4 | -- | -- | 81.9 |
| 24 | ALCOHOLIC BEVERAGES..... | 429.8 | 0.5 | -461.7 | -- | -- | 1868.7 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 64.4 | -- | -37.4 | -- | -- | 64.3 |
| 26 | CIGARETTES & TOBACCO MFG..... | 11.0 | 0.8 | -28.0 | -- | -- | 905.4 |
| 27 | TIRES & TUBES..... | 240.0 | 7.3 | -420.0 | -- | -- | 198.8 |
| 28 | OTHER RUBBER PRODUCTS..... | 52.0 | 2.6 | -256.7 | -- | -- | 56.4 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 170.1 | 6.1 | -610.2 | -- | -- | -289.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 82.1 | 7.4 | -548.7 | 0.7 | -- | 651.6 |
| 31 | YARNS & MAN MADE FIBRES..... | 135.6 | 3.1 | -478.4 | -- | -- | -281.6 |
| 32 | FABRICS..... | 111.9 | 20.9 | -930.0 | 0.8 | -- | -519.8 |
| 33 | OTHER TEXTILE PRODUCTS..... | 155.2 | 6.3 | -491.3 | 77.0 | -- | 747.1 |
| 34 | HOSIERY & KNITTED WEAR..... | 6.3 | 1.1 | -360.2 | 1.1 | -- | 932.6 |
| 35 | CLOTHING & ACCESSORIES..... | 234.6 | 13.5 | -718.2 | 40.7 | -5.2 | 3239.7 |
| 36 | LUMBER & TIMBER..... | 3424.1 | 15.1 | -283.3 | -- | -10.3 | 3332.4 |
| 37 | VENEER & PLYWOOD..... | 195.1 | 0.6 | -87.4 | -- | -- | 184.7 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 527.3 | 2.8 | -165.0 | -- | -- | 555.9 |
| 39 | FURNITURE & FIXTURES..... | 224.5 | 4.7 | -319.2 | 9.0 | -4.1 | 2248.8 |
| 40 | PULP..... | 3546.8 | -- | -80.1 | -- | -- | 3485.7 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 4242.5 | 0.8 | -315.3 | -- | -- | 3855.4 |
| 42 | PAPER PRODUCTS..... | 203.8 | 10.1 | -601.7 | -- | -- | 509.7 |
| 43 | PRINTING & PUBLISHING..... | 223.7 | 20.1 | -832.9 | 180.4 | -55.6 | 1008.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.2 | -0.2 |
| 45 | IRON & STEEL PRODUCTS..... | 1610.3 | 39.1 | -1240.1 | -- | -- | 151.1 |
| 46 | ALUMINUM PRODUCTS..... | 1475.3 | 6.9 | -431.4 | -- | -- | 1046.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 1045.5 | 2.5 | -142.6 | -- | -- | 836.9 |
| 48 | NICKEL PRODUCTS..... | 1135.5 | 3.4 | -89.5 | -- | -- | 1298.7 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 2169.9 | 12.8 | -1297.3 | -- | -3.5 | 859.6 |
| 50 | BOILERS, TANKS & PLATES..... | 81.4 | 6.4 | -113.4 | -- | -- | 130.3 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 313.4 | 3.6 | -174.2 | -- | -- | 142.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 726.7 | 54.9 | -2506.6 | 78.5 | -- | -314.2 |
| 53 | AGRICULTURAL MACHINERY..... | 837.0 | 44.7 | -2090.8 | -- | -- | 1015.3 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 2553.5 | 450.2 | -8585.4 | 45.9 | -2.7 | 1817.8 |
| 55 | MOTOR VEHICLES..... | 7156.2 | 121.9 | -6230.7 | 116.1 | -1.8 | 10531.6 |
| 56 | MOTOR VEHICLE PARTS..... | 3461.3 | 150.3 | -7494.8 | -- | -0.3 | -3771.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 2360.4 | 180.1 | -2492.4 | 628.7 | -- | 3106.0 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 186.1 | 12.0 | -1725.1 | 0.1 | -- | 1230.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 1577.6 | 156.2 | -3452.0 | 63.3 | -- | 2126.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 118.3 | 0.4 | -26.4 | -- | -- | 102.0 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 318.4 | 5.7 | -961.0 | -- | -- | -168.6 |
| 62 | GASOLINE & FUEL OIL..... | 1041.5 | 0.8 | -746.5 | 654.8 | -16.2 | 5332.3 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 1581.1 | 2.4 | -330.5 | 17.1 | -1.0 | 1471.4 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 14.3 | -2069.9 | 53.5 | -139.5 | -214.4 |
| 65 | FERTILIZERS..... | -- | 1.5 | -66.7 | -- | -- | 968.2 |
| 66 | PHARMACEUTICALS..... | 76.6 | 21.4 | -400.0 | 306.1 | -1.8 | 764.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 274.8 | 15.4 | -1452.4 | 113.0 | -0.1 | 578.7 |
| 68 | SCIENTIFIC EQUIPMENT..... | 418.6 | 108.5 | -2320.0 | 285.0 | -23.3 | -25.9 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 1240.8 | 88.5 | -1640.7 | 5.6 | -19.5 | 1936.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 11207.1 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 83.0 | -- | 29142.9 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 1481.2 | -- | 1565.5 |
| 73 | PIPELINE TRANSPORTATION..... | 421.1 | -- | -274.2 | 41.4 | -- | 476.2 |
| 74 | TRANSPORTATION & STORAGE..... | 1331.5 | -- | -366.7 | 985.4 | -203.2 | 5475.9 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 15.5 | -- | -26.6 | -- | -- | 343.1 |
| 76 | TELEPHONE & TELEGRAPH..... | 87.9 | -- | -156.6 | 477.8 | -8.0 | 2915.1 |
| 77 | POSTAL SERVICES..... | 28.6 | -- | -13.8 | 163.0 | -- | 445.3 |
| 78 | ELECTRIC POWER..... | 814.1 | -- | -6.6 | 657.4 | -31.2 | 4435.5 |
| 79 | OTHER UTILITIES..... | 0.7 | -- | -2.9 | 241.4 | -1195.2 | 682.5 |
| 80 | WHOLESALE MARGINS..... | 2836.4 | -- | -345.2 | 243.7 | -10.8 | 11280.0 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 113.6 | -- | 18991.7 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 18232.2 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 318.2 | -- | -1196.9 | 1090.7 | -765.0 | 19916.2 |
| 84 | BUSINESS SERVICES..... | 1167.1 | -- | -2246.0 | 2287.7 | -259.2 | 1547.1 |
| 85 | EDUCATION SERVICES..... | 63.3 | -- | -30.7 | 550.1 | -792.2 | 798.5 |
| 86 | HEALTH SERVICES..... | 0.3 | -- | -1.2 | 4113.8 | -862.4 | 6483.8 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 3.9 | -- | -17.5 | 69.5 | -638.8 | 2110.8 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 66.7 | -150.6 | 11032.3 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 156.5 | -- | -234.4 | 1385.1 | -1207.1 | 5781.3 |
| 90 | TRANSPORTATION MARGINS..... | 3153.0 | 6.2 | -- | 82.4 | -- | 5197.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 2896.8 | -- | 3325.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 1370.0 | -- | 1625.6 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.1 | -1435.7 | -- | -- | -1173.8 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 4552.7 | 9.6 | -6261.8 | -- | -- | -821.6 |
| 95 | INDIRECT TAXES..... | 861.4 | -- | 3124.0 | 245.9 | -- | 17024.0 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 35336.3 | -- | 40780.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 4224.6 | -- | 4586.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 4553.5 | -- | 4955.8 |
| | TOTAL..... | 85823.6 | 1712.4 | -81737.6 | 65702.2 | -6598.2 | 305713.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1.0955 | 0.0022 | 0.0027 | 0.0019 | 0.0347 | 0.0108 | 0.0024 | 0.1308 |
| 2 | LIVE ANIMALS..... | 1.0957 | 0.0022 | 0.0027 | 0.0019 | 0.0347 | 0.0108 | 0.0024 | 0.1305 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0844 | 0.0090 | 0.0027 | 0.0019 | 0.0346 | 0.0107 | 0.0024 | 0.1346 |
| 4 | FORESTRY PRODUCTS..... | 0.0388 | 1.0843 | 0.0004 | 0.0025 | 0.0300 | 0.0009 | 0.0026 | 0.0147 |
| 5 | FISH LANDINGS..... | 0.0019 | 0.0055 | 1.0098 | 0.0018 | 0.0345 | 0.0010 | 0.0017 | 0.0042 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0019 | 0.0055 | 1.0098 | 0.0018 | 0.0345 | 0.0010 | 0.0017 | 0.0042 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0030 | 0.0014 | 0.0002 | 1.0087 | 0.0224 | 0.0030 | 0.0501 | 0.0076 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0032 | 0.0016 | 0.0002 | 0.8781 | 0.0239 | 0.0029 | 0.0438 | 0.0078 |
| 9 | COAL..... | 0.0022 | 0.0015 | 0.0001 | 0.0048 | 1.0102 | 0.0007 | 0.0297 | 0.0047 |
| 10 | CRUDE MINERAL OILS..... | 0.0022 | 0.0015 | 0.0001 | 0.0048 | 1.0076 | 0.0007 | 0.0296 | 0.0047 |
| 11 | NATURAL GAS..... | 0.0022 | 0.0015 | 0.0001 | 0.0048 | 1.0062 | 0.0007 | 0.0296 | 0.0047 |
| 12 | NON-METALLIC MINERALS..... | 0.0029 | 0.0024 | 0.0002 | 0.0041 | 0.2442 | 0.7274 | 0.0200 | 0.0068 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0051 | 0.0019 | 0.0003 | 0.0973 | 0.0329 | 0.0083 | 0.9109 | 0.0123 |
| 14 | MEAT PRODUCTS..... | 0.3457 | 0.0056 | 0.0231 | 0.0027 | 0.0260 | 0.0044 | 0.0017 | 1.1461 |
| 15 | DAIRY PRODUCTS..... | 0.3536 | 0.0059 | 0.0252 | 0.0028 | 0.0260 | 0.0044 | 0.0017 | 1.2493 |
| 16 | FISH PRODUCTS..... | 0.3523 | 0.0059 | 0.0292 | 0.0028 | 0.0260 | 0.0044 | 0.0017 | 1.2447 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3515 | 0.0059 | 0.0251 | 0.0028 | 0.0260 | 0.0044 | 0.0017 | 1.2421 |
| 18 | FEEDS..... | 0.3457 | 0.0058 | 0.0246 | 0.0028 | 0.0264 | 0.0044 | 0.0017 | 1.2215 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3537 | 0.0059 | 0.0252 | 0.0028 | 0.0260 | 0.0044 | 0.0017 | 1.2498 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3537 | 0.0059 | 0.0252 | 0.0028 | 0.0260 | 0.0044 | 0.0017 | 1.2498 |
| 21 | SUGAR..... | 0.3537 | 0.0059 | 0.0252 | 0.0028 | 0.0260 | 0.0044 | 0.0017 | 1.2498 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3538 | 0.0058 | 0.0244 | 0.0028 | 0.0261 | 0.0044 | 0.0017 | 1.2105 |
| 23 | SOFT DRINKS..... | 0.3531 | 0.0059 | 0.0252 | 0.0028 | 0.0260 | 0.0044 | 0.0017 | 1.2476 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3537 | 0.0059 | 0.0252 | 0.0028 | 0.0260 | 0.0044 | 0.0017 | 1.2498 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 0.2170 | 0.0141 | 0.0008 | 0.0016 | 0.0176 | 0.0027 | 0.0014 | 0.0354 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2170 | 0.0141 | 0.0008 | 0.0016 | 0.0176 | 0.0027 | 0.0014 | 0.0354 |
| 27 | TIRES & TUBES..... | 0.0049 | 0.0047 | 0.0003 | 0.0040 | 0.0332 | 0.0046 | 0.0017 | 0.0138 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0086 | 0.0051 | 0.0006 | 0.0055 | 0.0299 | 0.0040 | 0.0017 | 0.0257 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0065 | 0.0130 | 0.0004 | 0.0086 | 0.0331 | 0.0044 | 0.0020 | 0.0182 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0263 | 0.0043 | 0.0017 | 0.0030 | 0.0156 | 0.0015 | 0.0011 | 0.0845 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0049 | 0.0043 | 0.0003 | 0.0027 | 0.0245 | 0.0021 | 0.0013 | 0.0124 |
| 32 | FABRICS..... | 0.0046 | 0.0041 | 0.0003 | 0.0024 | 0.0207 | 0.0015 | 0.0012 | 0.0113 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0049 | 0.0046 | 0.0003 | 0.0033 | 0.0226 | 0.0018 | 0.0013 | 0.0120 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0057 | 0.0029 | 0.0004 | 0.0015 | 0.0124 | 0.0008 | 0.0008 | 0.0088 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0082 | 0.0023 | 0.0007 | 0.0020 | 0.0094 | 0.0006 | 0.0007 | 0.0088 |
| 36 | LUMBER & TIMBER..... | 0.0158 | 0.3644 | 0.0003 | 0.0029 | 0.0231 | 0.0009 | 0.0018 | 0.0125 |
| 37 | VENEER & PLYWOOD..... | 0.0159 | 0.3606 | 0.0003 | 0.0037 | 0.0227 | 0.0008 | 0.0018 | 0.0125 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0154 | 0.3493 | 0.0003 | 0.0036 | 0.0227 | 0.0009 | 0.0018 | 0.0124 |
| 39 | FURNITURE & FIXTURES..... | 0.0046 | 0.0357 | 0.0002 | 0.0128 | 0.0154 | 0.0010 | 0.0015 | 0.0099 |
| 40 | PULP..... | 0.0090 | 0.1329 | 0.0003 | 0.0028 | 0.0414 | 0.0029 | 0.0022 | 0.0138 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0090 | 0.1328 | 0.0003 | 0.0029 | 0.0414 | 0.0029 | 0.0022 | 0.0137 |
| 42 | PAPER PRODUCTS..... | 0.0086 | 0.1168 | 0.0003 | 0.0046 | 0.0388 | 0.0028 | 0.0021 | 0.0138 |
| 43 | PRINTING & PUBLISHING..... | 0.0042 | 0.0286 | 0.0002 | 0.0015 | 0.0162 | 0.0010 | 0.0010 | 0.0092 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0041 | 0.0269 | 0.0002 | 0.0015 | 0.0157 | 0.0009 | 0.0010 | 0.0091 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0032 | 0.0019 | 0.0002 | 0.1433 | 0.0366 | 0.0026 | 0.0087 | 0.0083 |
| 46 | ALUMINUM PRODUCTS..... | 0.0033 | 0.0030 | 0.0002 | 0.1465 | 0.0376 | 0.0027 | 0.0089 | 0.0084 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0033 | 0.0019 | 0.0002 | 0.1476 | 0.0376 | 0.0027 | 0.0089 | 0.0083 |
| 48 | NICKEL PRODUCTS..... | 0.0033 | 0.0019 | 0.0002 | 0.1495 | 0.0379 | 0.0027 | 0.0091 | 0.0083 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0035 | 0.0023 | 0.0002 | 0.1394 | 0.0371 | 0.0028 | 0.0085 | 0.0087 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0030 | 0.0028 | 0.0002 | 0.0707 | 0.0185 | 0.0013 | 0.0044 | 0.0077 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0031 | 0.0043 | 0.0002 | 0.0838 | 0.0220 | 0.0017 | 0.0052 | 0.0079 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0035 | 0.0034 | 0.0002 | 0.0709 | 0.0198 | 0.0015 | 0.0045 | 0.0094 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0027 | 0.0024 | 0.0002 | 0.0179 | 0.0128 | 0.0015 | 0.0019 | 0.0070 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0033 | 0.0061 | 0.0002 | 0.0294 | 0.0197 | 0.0031 | 0.0074 | 0.0087 |
| 55 | MOTOR VEHICLES..... | 0.0023 | 0.0028 | 0.0001 | 0.0126 | 0.0111 | 0.0008 | 0.0013 | 0.0058 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0027 | 0.0028 | 0.0002 | 0.0158 | 0.0142 | 0.0012 | 0.0016 | 0.0070 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0024 | 0.0024 | 0.0002 | 0.0123 | 0.0158 | 0.0008 | 0.0016 | 0.0060 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0029 | 0.0033 | 0.0002 | 0.0210 | 0.0147 | 0.0012 | 0.0019 | 0.0074 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0027 | 0.0031 | 0.0002 | 0.0189 | 0.0143 | 0.0011 | 0.0018 | 0.0071 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0043 | 0.0052 | 0.0003 | 0.0094 | 0.0580 | 0.0281 | 0.0032 | 0.0105 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0043 | 0.0060 | 0.0003 | 0.0136 | 0.0552 | 0.0271 | 0.0033 | 0.0104 |
| 62 | GASOLINE & FUEL OIL..... | 0.0024 | 0.0014 | 0.0001 | 0.0033 | 0.5239 | 0.0009 | 0.0161 | 0.0058 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0030 | 0.0020 | 0.0002 | 0.0075 | 0.6125 | 0.0045 | 0.0188 | 0.0075 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0103 | 0.0048 | 0.0007 | 0.0077 | 0.1092 | 0.0172 | 0.0045 | 0.0318 |
| 65 | FERTILIZERS..... | 0.0039 | 0.0028 | 0.0002 | 0.0038 | 0.0442 | 0.8301 | 0.0160 | 0.0102 |
| 66 | PHARMACEUTICALS..... | 0.0176 | 0.0044 | 0.0012 | 0.0049 | 0.0863 | 0.0134 | 0.0037 | 0.0575 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0304 | 0.0045 | 0.0021 | 0.0053 | 0.0825 | 0.0127 | 0.0036 | 0.1029 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0059 | 0.0079 | 0.0003 | 0.0334 | 0.0177 | 0.0017 | 0.0026 | 0.0114 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0055 | 0.0058 | 0.0003 | 0.0459 | 0.0229 | 0.0019 | 0.0034 | 0.0114 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0049 | 0.0165 | 0.0002 | 0.0160 | 0.0233 | 0.0036 | 0.0467 | 0.0083 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0049 | 0.0165 | 0.0002 | 0.0160 | 0.0233 | 0.0036 | 0.0467 | 0.0083 |
| 72 | REPAIR CONSTRUCTION..... | 0.0049 | 0.0165 | 0.0002 | 0.0160 | 0.0233 | 0.0036 | 0.0467 | 0.0083 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0032 | 0.0017 | 0.0002 | 0.0021 | 0.0594 | 0.0006 | 0.0036 | 0.0071 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0032 | 0.0019 | 0.0002 | 0.0021 | 0.0599 | 0.0006 | 0.0036 | 0.0072 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0017 | 0.0011 | 0.0001 | 0.0011 | 0.0069 | 0.0002 | 0.0014 | 0.0036 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0017 | 0.0011 | 0.0001 | 0.0011 | 0.0069 | 0.0002 | 0.0014 | 0.0036 |
| 77 | POSTAL SERVICES..... | 0.0017 | 0.0011 | 0.0001 | 0.0011 | 0.0069 | 0.0002 | 0.0014 | 0.0036 |
| 78 | ELECTRIC POWER..... | 0.0008 | 0.0012 | -- | 0.0064 | 0.0353 | 0.0003 | 0.0029 | 0.0018 |
| 79 | OTHER UTILITIES..... | 0.0010 | 0.0018 | 0.0001 | 0.0050 | 0.0351 | 0.0002 | 0.0028 | 0.0023 |
| 80 | WHOLESALE MARGINS..... | 0.0172 | 0.0053 | 0.0011 | 0.0038 | 0.0216 | 0.0011 | 0.0013 | 0.0548 |
| 81 | RETAIL MARGINS..... | 0.0233 | 0.0026 | 0.0002 | 0.0010 | 0.0181 | 0.0004 | 0.0011 | 0.0081 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0008 | 0.0024 | -- | 0.0023 | 0.0036 | 0.0005 | 0.0067 | 0.0013 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0036 | 0.0018 | 0.0002 | 0.0022 | 0.0151 | 0.0004 | 0.0027 | 0.0064 |
| 84 | BUSINESS SERVICES..... | 0.0032 | 0.0014 | 0.0002 | 0.0011 | 0.0089 | 0.0003 | 0.0007 | 0.0075 |
| 85 | EDUCATION SERVICES..... | 0.0023 | 0.0009 | 0.0001 | 0.0013 | 0.0089 | 0.0003 | 0.0006 | 0.0051 |
| 86 | HEALTH SERVICES..... | 0.0023 | 0.0009 | 0.0001 | 0.0013 | 0.0089 | 0.0003 | 0.0006 | 0.0051 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0059 | 0.0022 | 0.0003 | 0.0017 | 0.0128 | 0.0004 | 0.0012 | 0.0108 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0731 | 0.0105 | 0.0053 | 0.0026 | 0.0172 | 0.0013 | 0.0012 | 0.2021 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0101 | 0.0043 | 0.0007 | 0.0034 | 0.0176 | 0.0011 | 0.0029 | 0.0095 |
| 90 | TRANSPORTATION MARGINS..... | 0.0032 | 0.0019 | 0.0002 | 0.0020 | 0.0584 | 0.0006 | 0.0035 | 0.0070 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0269 | 0.0089 | 0.0017 | 0.0073 | 0.0174 | 0.0021 | 0.0017 | 0.0637 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0187 | 0.0083 | 0.0013 | 0.0020 | 0.0357 | 0.0007 | 0.0019 | 0.0513 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | 0.0063 | 0.0002 | 0.0035 | 0.0001 | 0.0003 | 0.0029 | 0.0002 |
| 2 | LIVE ANIMALS..... | -- | 0.0063 | 0.0002 | 0.0035 | 0.0001 | 0.0003 | 0.0029 | 0.0002 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0063 | 0.0002 | 0.0035 | 0.0001 | 0.0003 | 0.0029 | 0.0002 |
| 4 | FORESTRY PRODUCTS..... | -- | 0.0069 | 0.0004 | 0.0036 | 0.0001 | 0.0005 | 0.0333 | 0.0003 |
| 5 | FISH LANDINGS..... | -- | 0.0034 | 0.0003 | 0.0244 | 0.0004 | 0.0006 | 0.0149 | 0.0003 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 0.0034 | 0.0003 | 0.0244 | 0.0004 | 0.0006 | 0.0149 | 0.0003 |
| 7 | IRON ORES & CONCENTRATES..... | -- | 0.0041 | 0.0002 | 0.0018 | 0.0001 | 0.0003 | 0.0019 | 0.0001 |
| 8 | OTHER METAL. ORES & CONCENTRATES..... | -- | 0.0050 | 0.0004 | 0.0023 | 0.0001 | 0.0003 | 0.0023 | 0.0002 |
| 9 | COAL..... | -- | 0.0027 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0027 | 0.0002 |
| 10 | CRUDE MINERAL OILS..... | -- | 0.0027 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0027 | 0.0002 |
| 11 | NATURAL GAS..... | -- | 0.0027 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0027 | 0.0002 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.0055 | 0.0002 | 0.0064 | 0.0002 | 0.0003 | 0.0034 | 0.0002 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | 0.0066 | 0.0004 | 0.0021 | 0.0001 | 0.0005 | 0.0020 | 0.0002 |
| 14 | MEAT PRODUCTS..... | 0.0002 | 0.0126 | 0.0004 | 0.0042 | 0.0002 | 0.0004 | 0.0044 | 0.0003 |
| 15 | DAIRY PRODUCTS..... | -- | 0.0101 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 16 | FISH PRODUCTS..... | -- | 0.0100 | 0.0003 | 0.0044 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 0.0100 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 18 | FEEDS..... | -- | 0.0100 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 0.0101 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 0.0101 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 21 | SUGAR..... | -- | 0.0101 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 0.0100 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 23 | SOFT DRINKS..... | -- | 0.0101 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | 0.0101 | 0.0003 | 0.0043 | 0.0002 | 0.0003 | 0.0046 | 0.0003 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 1.1875 | 0.0080 | 0.0003 | 0.0150 | 0.0004 | 0.0004 | 0.0085 | 0.0004 |
| 26 | CIGARETTES & TOBACCO MFG..... | 1.1875 | 0.0080 | 0.0003 | 0.0150 | 0.0004 | 0.0004 | 0.0085 | 0.0004 |
| 27 | TIRES & TUBES..... | -- | 1.0240 | 0.0019 | 0.0294 | 0.0055 | 0.0012 | 0.0055 | 0.0003 |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 0.7560 | 0.1836 | 0.0839 | 0.0052 | 0.0025 | 0.0057 | 0.0003 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 0.8429 | 0.0043 | 0.0363 | 0.0047 | 0.0013 | 0.0109 | 0.0008 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.0931 | 1.0799 | 0.0191 | 0.0022 | 0.0105 | 0.0049 | 0.0003 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | 0.0210 | 0.0035 | 1.1479 | 0.0222 | 0.0105 | 0.0041 | 0.0010 |
| 32 | FABRICS..... | -- | 0.0287 | 0.0030 | 0.9837 | 0.2375 | 0.0163 | 0.0039 | 0.0009 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 0.0284 | 0.0039 | 1.1376 | 0.0182 | 0.0179 | 0.0045 | 0.0037 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | 0.0093 | 0.0059 | 0.2683 | 0.6220 | 0.4371 | 0.0025 | 0.0004 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 0.0214 | 0.0169 | 0.2282 | 0.0502 | 0.9896 | 0.0022 | 0.0004 |
| 36 | LUMBER & TIMBER..... | -- | 0.0092 | 0.0004 | 0.0034 | 0.0002 | 0.0005 | 1.0739 | 0.0024 |
| 37 | VEENER & PLYWOOD..... | -- | 0.0135 | 0.0004 | 0.0034 | 0.0002 | 0.0005 | 1.0903 | 0.0022 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0101 | 0.0005 | 0.0051 | 0.0006 | 0.0005 | 1.0437 | 0.0339 |
| 39 | FURNITURE & FIXTURES..... | -- | 0.0403 | 0.0035 | 0.0555 | 0.0106 | 0.0012 | 0.0984 | 0.9113 |
| 40 | PULP..... | -- | 0.0131 | 0.0004 | 0.0076 | 0.0005 | 0.0005 | 0.0780 | 0.0025 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 0.0135 | 0.0004 | 0.0076 | 0.0005 | 0.0005 | 0.0801 | 0.0025 |
| 42 | PAPER PRODUCTS..... | -- | 0.0283 | 0.0009 | 0.0338 | 0.0010 | 0.0016 | 0.0697 | 0.0025 |
| 43 | PRINTING & PUBLISHING..... | -- | 0.0086 | 0.0003 | 0.0031 | 0.0002 | 0.0003 | 0.0176 | 0.0006 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 0.0058 | 0.0003 | 0.0028 | 0.0002 | 0.0003 | 0.0167 | 0.0006 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 0.0049 | 0.0003 | 0.0017 | 0.0001 | 0.0003 | 0.0032 | 0.0002 |
| 46 | ALUMINUM PRODUCTS..... | -- | 0.0051 | 0.0003 | 0.0017 | 0.0001 | 0.0004 | 0.0037 | 0.0002 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0047 | 0.0003 | 0.0016 | 0.0001 | 0.0004 | 0.0031 | 0.0002 |
| 48 | NICKEL PRODUCTS..... | -- | 0.0046 | 0.0003 | 0.0016 | 0.0001 | 0.0004 | 0.0030 | 0.0002 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0063 | 0.0005 | 0.0024 | 0.0002 | 0.0004 | 0.0035 | 0.0002 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.0090 | 0.0004 | 0.0021 | 0.0001 | 0.0003 | 0.0050 | 0.0003 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0083 | 0.0004 | 0.0020 | 0.0001 | 0.0003 | 0.0094 | 0.0006 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0218 | 0.0005 | 0.0033 | 0.0002 | 0.0003 | 0.0064 | 0.0022 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 0.0133 | 0.0006 | 0.0021 | 0.0001 | 0.0003 | 0.0040 | 0.0004 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0230 | 0.0006 | 0.0042 | 0.0002 | 0.0006 | 0.0086 | 0.0008 |
| 55 | MOTOR VEHICLES..... | -- | 0.0205 | 0.0007 | 0.0104 | 0.0003 | 0.0003 | 0.0058 | 0.0006 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 0.0777 | 0.0022 | 0.1090 | 0.0021 | 0.0012 | 0.0049 | 0.0006 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.0234 | 0.0007 | 0.0106 | 0.0003 | 0.0003 | 0.0048 | 0.0007 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0269 | 0.0007 | 0.0038 | 0.0004 | 0.0003 | 0.0052 | 0.0089 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.0130 | 0.0006 | 0.0033 | 0.0003 | 0.0003 | 0.0049 | 0.0074 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.0116 | 0.0005 | 0.0037 | 0.0002 | 0.0004 | 0.0062 | 0.0003 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0266 | 0.0006 | 0.0072 | 0.0004 | 0.0005 | 0.0068 | 0.0003 |
| 62 | GASOLINE & FUEL OIL..... | -- | 0.0030 | 0.0001 | 0.0010 | 0.0001 | 0.0002 | 0.0024 | 0.0001 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 0.0047 | 0.0002 | 0.0013 | 0.0001 | 0.0002 | 0.0029 | 0.0002 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 0.0311 | 0.0003 | 0.0069 | 0.0003 | 0.0004 | 0.0047 | 0.0003 |
| 65 | FERTILIZERS..... | -- | 0.0072 | 0.0002 | 0.0023 | 0.0001 | 0.0003 | 0.0036 | 0.0002 |
| 66 | PHARMACEUTICALS..... | -- | 0.0138 | 0.0003 | 0.0051 | 0.0002 | 0.0004 | 0.0044 | 0.0003 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 0.0190 | 0.0005 | 0.0098 | 0.0003 | 0.0004 | 0.0047 | 0.0003 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 0.0312 | 0.0036 | 0.0273 | 0.0019 | 0.0012 | 0.0102 | 0.0006 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0019 | 0.0439 | 0.0076 | 0.0238 | 0.0016 | 0.0042 | 0.0083 | 0.0034 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | 0.0147 | 0.0005 | 0.0061 | 0.0003 | 0.0004 | 0.0439 | 0.0021 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0147 | 0.0005 | 0.0061 | 0.0003 | 0.0004 | 0.0439 | 0.0021 |
| 72 | REPAIR CONSTRUCTION..... | -- | 0.0147 | 0.0005 | 0.0061 | 0.0003 | 0.0004 | 0.0439 | 0.0021 |
| 73 | PIPELINE TRANSPORTATION..... | -- | 0.0084 | 0.0003 | 0.0024 | 0.0001 | 0.0003 | 0.0027 | 0.0002 |
| 74 | TRANSPORTATION & STORAGE..... | -- | 0.0086 | 0.0003 | 0.0024 | 0.0001 | 0.0003 | 0.0027 | 0.0002 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | 0.0021 | 0.0001 | 0.0011 | -- | 0.0001 | 0.0017 | 0.0002 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | 0.0021 | 0.0001 | 0.0011 | -- | 0.0001 | 0.0017 | 0.0002 |
| 77 | POSTAL SERVICES..... | -- | 0.0021 | 0.0001 | 0.0011 | -- | 0.0001 | 0.0017 | 0.0002 |
| 78 | ELECTRIC POWER..... | -- | 0.0012 | 0.0001 | 0.0005 | -- | 0.0001 | 0.0021 | 0.0001 |
| 79 | OTHER UTILITIES..... | -- | 0.0013 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0025 | 0.0001 |
| 80 | WHOLESALE MARGINS..... | 0.0002 | 0.0120 | 0.0015 | 0.0055 | 0.0004 | 0.0021 | 0.0072 | 0.0011 |
| 81 | RETAIL MARGINS..... | -- | 0.0039 | 0.0002 | 0.0015 | 0.0001 | 0.0010 | 0.0024 | 0.0001 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0022 | 0.0001 | 0.0009 | -- | 0.0001 | 0.0063 | 0.0003 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | 0.0028 | 0.0002 | 0.0011 | 0.0001 | 0.0003 | 0.0026 | 0.0002 |
| 84 | BUSINESS SERVICES..... | -- | 0.0034 | 0.0002 | 0.0012 | 0.0001 | 0.0003 | 0.0015 | 0.0001 |
| 85 | EDUCATION SERVICES..... | -- | 0.0027 | 0.0002 | 0.0038 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 86 | HEALTH SERVICES..... | -- | 0.0027 | 0.0002 | 0.0038 | 0.0001 | 0.0003 | 0.0010 | 0.0001 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | 0.0043 | 0.0008 | 0.0020 | 0.0002 | 0.0004 | 0.0024 | 0.0002 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | 0.0054 | 0.0003 | 0.0080 | 0.0004 | 0.0010 | 0.0031 | 0.0005 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0053 | 0.0005 | 0.0033 | 0.0004 | 0.0005 | 0.0063 | 0.0003 |
| 90 | TRANSPORTATION MARGINS..... | -- | 0.0084 | 0.0003 | 0.0024 | 0.0001 | 0.0003 | 0.0026 | 0.0002 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 0.0364 | 0.0022 | 0.0108 | 0.0006 | 0.0032 | 0.0077 | 0.0007 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | 0.0057 | 0.0003 | 0.0033 | 0.0002 | 0.0004 | 0.0051 | 0.0003 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL. MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|-------------------------------|
| 1 | GRAINS..... | 0.0095 | 0.0079 | 0.0073 | 0.0114 | 0.0055 | 0.0030 | 0.0037 | 0.0037 |
| 2 | LIVE ANIMALS..... | 0.0095 | 0.0079 | 0.0073 | 0.0114 | 0.0055 | 0.0030 | 0.0037 | 0.0037 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0096 | 0.0080 | 0.0073 | 0.0115 | 0.0055 | 0.0031 | 0.0037 | 0.0037 |
| 4 | FORESTRY PRODUCTS..... | 0.0110 | 0.0150 | 0.0094 | 0.0172 | 0.0086 | 0.0061 | 0.0067 | 0.0034 |
| 5 | FISH LANDINGS..... | 0.0045 | 0.0044 | 0.0077 | 0.0111 | 0.0058 | 0.0228 | 0.0116 | 0.0023 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0045 | 0.0044 | 0.0077 | 0.0111 | 0.0058 | 0.0228 | 0.0116 | 0.0023 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0066 | 0.0083 | 0.0205 | 0.0104 | 0.0101 | 0.0057 | 0.0045 | 0.0044 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0077 | 0.0088 | 0.1460 | 0.0124 | 0.0097 | 0.0056 | 0.0051 | 0.0051 |
| 9 | COAL..... | 0.0050 | 0.0085 | 0.0087 | 0.0080 | 0.0049 | 0.0019 | 0.0036 | 0.0033 |
| 10 | CRUDE MINERAL OILS..... | 0.0050 | 0.0085 | 0.0087 | 0.0080 | 0.0049 | 0.0019 | 0.0036 | 0.0033 |
| 11 | NATURAL GAS..... | 0.0050 | 0.0085 | 0.0087 | 0.0080 | 0.0049 | 0.0019 | 0.0036 | 0.0033 |
| 12 | NON-METALLIC MINERALS..... | 0.0122 | 0.0093 | 0.0085 | 0.0091 | 0.0135 | 0.0042 | 0.0041 | 0.0475 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0118 | 0.0169 | 0.0434 | 0.0146 | 0.0124 | 0.0051 | 0.0120 | 0.0122 |
| 14 | MEAT PRODUCTS..... | 0.0348 | 0.0182 | 0.0102 | 0.0228 | 0.0050 | 0.0041 | 0.0045 | 0.0090 |
| 15 | DAIRY PRODUCTS..... | 0.0365 | 0.0187 | 0.0107 | 0.0242 | 0.0052 | 0.0043 | 0.0046 | 0.0097 |
| 16 | FISH PRODUCTS..... | 0.0364 | 0.0186 | 0.0107 | 0.0242 | 0.0052 | 0.0044 | 0.0046 | 0.0096 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0363 | 0.0187 | 0.0106 | 0.0241 | 0.0052 | 0.0043 | 0.0046 | 0.0096 |
| 18 | FEEDS..... | 0.0361 | 0.0187 | 0.0107 | 0.0239 | 0.0051 | 0.0043 | 0.0046 | 0.0095 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0365 | 0.0187 | 0.0107 | 0.0242 | 0.0052 | 0.0043 | 0.0046 | 0.0097 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0365 | 0.0187 | 0.0107 | 0.0242 | 0.0052 | 0.0043 | 0.0046 | 0.0097 |
| 21 | SUGAR..... | 0.0365 | 0.0187 | 0.0107 | 0.0242 | 0.0052 | 0.0043 | 0.0046 | 0.0097 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0358 | 0.0185 | 0.0107 | 0.0238 | 0.0051 | 0.0043 | 0.0046 | 0.0094 |
| 23 | SOFT DRINKS..... | 0.0364 | 0.0187 | 0.0107 | 0.0242 | 0.0052 | 0.0043 | 0.0046 | 0.0096 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0365 | 0.0187 | 0.0107 | 0.0242 | 0.0052 | 0.0043 | 0.0046 | 0.0097 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.1046 | 0.0277 | 0.0060 | 0.0101 | 0.0034 | 0.0028 | 0.0033 | 0.0023 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.1046 | 0.0277 | 0.0060 | 0.0101 | 0.0034 | 0.0028 | 0.0033 | 0.0023 |
| 27 | TIRES & TUBES..... | 0.0288 | 0.0168 | 0.0186 | 0.0221 | 0.0047 | 0.0040 | 0.0044 | 0.0057 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0320 | 0.0165 | 0.0199 | 0.0299 | 0.0049 | 0.0040 | 0.0049 | 0.0060 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0992 | 0.0166 | 0.0344 | 0.0740 | 0.0066 | 0.0061 | 0.0125 | 0.0101 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0264 | 0.0152 | 0.0101 | 0.0290 | 0.0040 | 0.0040 | 0.0043 | 0.0032 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0302 | 0.0141 | 0.0103 | 0.0174 | 0.0040 | 0.0041 | 0.0041 | 0.0027 |
| 32 | FABRICS..... | 0.0290 | 0.0137 | 0.0090 | 0.0156 | 0.0038 | 0.0039 | 0.0039 | 0.0022 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0317 | 0.0139 | 0.0117 | 0.0178 | 0.0040 | 0.0041 | 0.0043 | 0.0025 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0202 | 0.0121 | 0.0054 | 0.0101 | 0.0029 | 0.0030 | 0.0032 | 0.0015 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0157 | 0.0107 | 0.0062 | 0.0122 | 0.0027 | 0.0029 | 0.0032 | 0.0014 |
| 36 | LUMBER & TIMBER..... | 0.0369 | 0.0142 | 0.0122 | 0.0213 | 0.0071 | 0.0052 | 0.0065 | 0.0060 |
| 37 | VENEER & PLYWOOD..... | 0.0158 | 0.0142 | 0.0146 | 0.0329 | 0.0072 | 0.0053 | 0.0066 | 0.0061 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0187 | 0.0142 | 0.0151 | 0.0292 | 0.0072 | 0.0092 | 0.0067 | 0.0068 |
| 39 | FURNITURE & FIXTURES..... | 0.0295 | 0.0135 | 0.0620 | 0.1096 | 0.0136 | 0.0055 | 0.0136 | 0.0081 |
| 40 | PULP..... | 1.1490 | 0.0139 | 0.0128 | 0.0136 | 0.0054 | 0.0043 | 0.0049 | 0.0053 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1409 | 0.0139 | 0.0129 | 0.0137 | 0.0060 | 0.0043 | 0.0051 | 0.0064 |
| 42 | PAPER PRODUCTS..... | 1.0059 | 0.0579 | 0.0156 | 0.0201 | 0.0053 | 0.0042 | 0.0053 | 0.0055 |
| 43 | PRINTING & PUBLISHING..... | 0.2430 | 1.0613 | 0.0065 | 0.0070 | 0.0033 | 0.0029 | 0.0035 | 0.0023 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2285 | 1.0840 | 0.0063 | 0.0069 | 0.0033 | 0.0028 | 0.0034 | 0.0022 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0081 | 0.0092 | 1.0780 | 0.0827 | 0.0141 | 0.0124 | 0.0069 | 0.0107 |
| 46 | ALUMINUM PRODUCTS..... | 0.0177 | 0.0092 | 1.1164 | 0.0370 | 0.0076 | 0.0050 | 0.0131 | 0.0100 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0080 | 0.0091 | 1.1269 | 0.0305 | 0.0082 | 0.0050 | 0.0182 | 0.0101 |
| 48 | NICKEL PRODUCTS..... | 0.0079 | 0.0091 | 1.1429 | 0.0255 | 0.0075 | 0.0049 | 0.0058 | 0.0101 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0106 | 0.0099 | 1.0416 | 0.0293 | 0.0086 | 0.0056 | 0.0287 | 0.0103 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0113 | 0.0106 | 0.2308 | 1.0472 | 0.0453 | 0.0109 | 0.0172 | 0.0089 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0109 | 0.0104 | 0.3795 | 0.8872 | 0.0223 | 0.0078 | 0.0090 | 0.0141 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0126 | 0.0107 | 0.2700 | 0.9206 | 0.0528 | 0.0212 | 0.0394 | 0.0110 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0098 | 0.0108 | 0.1147 | 0.0650 | 1.0161 | 0.0175 | 0.0259 | 0.0052 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0327 | 0.0110 | 0.1475 | 0.1705 | 0.7994 | 0.0299 | 0.0442 | 0.0076 |
| 55 | MOTOR VEHICLES..... | 0.0080 | 0.0088 | 0.0813 | 0.0439 | 0.0295 | 1.0530 | 0.0178 | 0.0096 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0113 | 0.0097 | 0.0965 | 0.0754 | 0.0208 | 0.8465 | 0.0165 | 0.0114 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0081 | 0.0089 | 0.0764 | 0.0531 | 0.0149 | 0.9514 | 0.0164 | 0.0099 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0150 | 0.0118 | 0.1243 | 0.0938 | 0.1108 | 0.0149 | 0.8657 | 0.0069 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0142 | 0.0115 | 0.1251 | 0.0499 | 0.0639 | 0.0449 | 0.9055 | 0.0068 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0320 | 0.0146 | 0.0183 | 0.0204 | 0.0061 | 0.0041 | 0.0059 | 1.1315 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0388 | 0.0144 | 0.0424 | 0.0596 | 0.0063 | 0.0044 | 0.0109 | 1.0322 |
| 62 | GASOLINE & FUEL OIL..... | 0.0056 | 0.0085 | 0.0081 | 0.0084 | 0.0036 | 0.0021 | 0.0032 | 0.0030 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0100 | 0.0095 | 0.0379 | 0.0093 | 0.0043 | 0.0025 | 0.0036 | 0.0044 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0318 | 0.0202 | 0.0410 | 0.0174 | 0.0051 | 0.0039 | 0.0049 | 0.0069 |
| 65 | FERTILIZERS..... | 0.0155 | 0.0113 | 0.0096 | 0.0102 | 0.0122 | 0.0047 | 0.0042 | 0.0037 |
| 66 | PHARMACEUTICALS..... | 0.0272 | 0.0213 | 0.0198 | 0.0179 | 0.0051 | 0.0040 | 0.0048 | 0.0069 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0275 | 0.0208 | 0.0227 | 0.0199 | 0.0091 | 0.0081 | 0.0049 | 0.0139 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0453 | 0.0200 | 0.0610 | 0.0432 | 0.0170 | 0.0053 | 0.0719 | 0.0061 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0308 | 0.0186 | 0.1187 | 0.4165 | 0.0122 | 0.0070 | 0.0269 | 0.0097 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0154 | 0.0086 | 0.0611 | 0.0782 | 0.0113 | 0.0062 | 0.0265 | 0.0515 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0154 | 0.0086 | 0.0611 | 0.0782 | 0.0113 | 0.0062 | 0.0265 | 0.0515 |
| 72 | REPAIR CONSTRUCTION..... | 0.0154 | 0.0086 | 0.0611 | 0.0782 | 0.0113 | 0.0062 | 0.0265 | 0.0515 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0066 | 0.0100 | 0.0085 | 0.0094 | 0.0040 | 0.0175 | 0.0058 | 0.0035 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0067 | 0.0102 | 0.0086 | 0.0095 | 0.0040 | 0.0179 | 0.0059 | 0.0036 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0050 | 0.0119 | 0.0051 | 0.0053 | 0.0030 | 0.0021 | 0.0168 | 0.0018 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0050 | 0.0119 | 0.0051 | 0.0053 | 0.0030 | 0.0021 | 0.0168 | 0.0018 |
| 77 | POSTAL SERVICES..... | 0.0050 | 0.0119 | 0.0051 | 0.0053 | 0.0030 | 0.0021 | 0.0168 | 0.0018 |
| 78 | ELECTRIC POWER..... | 0.0051 | 0.0033 | 0.0094 | 0.0040 | 0.0013 | 0.0009 | 0.0017 | 0.0021 |
| 79 | OTHER UTILITIES..... | 0.0096 | 0.0034 | 0.0038 | 0.0041 | 0.0013 | 0.0009 | 0.0017 | 0.0021 |
| 80 | WHOLESALE MARGINS..... | 0.0180 | 0.0191 | 0.0182 | 0.0236 | 0.0219 | 0.0356 | 0.0262 | 0.0064 |
| 81 | RETAIL MARGINS..... | 0.0181 | 0.0145 | 0.0032 | 0.0053 | 0.0020 | 0.0015 | 0.0023 | 0.0013 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | 0.0023 | 0.0015 | 0.0088 | 0.0113 | 0.0017 | 0.0009 | 0.0039 | 0.0074 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0068 | 0.0158 | 0.0050 | 0.0070 | 0.0031 | 0.0020 | 0.0037 | 0.0028 |
| 84 | BUSINESS SERVICES..... | 0.0088 | 0.0170 | 0.0045 | 0.0063 | 0.0092 | 0.0026 | 0.0083 | 0.0013 |
| 85 | EDUCATION SERVICES..... | 0.0057 | 0.0105 | 0.0032 | 0.0052 | 0.0028 | 0.0015 | 0.0032 | 0.0010 |
| 86 | HEALTH SERVICES..... | 0.0057 | 0.0105 | 0.0032 | 0.0052 | 0.0028 | 0.0015 | 0.0032 | 0.0010 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0125 | 0.0322 | 0.0056 | 0.0107 | 0.0045 | 0.0027 | 0.0047 | 0.0018 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0234 | 0.0137 | 0.0053 | 0.0093 | 0.0039 | 0.0032 | 0.0040 | 0.0041 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0126 | 0.0143 | 0.0104 | 0.0161 | 0.0171 | 0.0151 | 0.0107 | 0.0030 |
| 90 | TRANSPORTATION MARGINS..... | 0.0065 | 0.0099 | 0.0084 | 0.0092 | 0.0039 | 0.0174 | 0.0058 | 0.0035 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0629 | 0.0827 | 0.0312 | 0.0597 | 0.0396 | 0.0156 | 0.0327 | 0.0084 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0543 | 0.2209 | 0.0066 | 0.0101 | 0.0041 | 0.0070 | 0.0063 | 0.0026 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|-----|---------------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| 1 | GRAINS..... | 0.0554 | 0.0558 | 0.0020 | 0.0261 | 0.0332 | 0.0115 | 0.0207 | 0.0387 |
| 2 | LIVE ANIMALS..... | 0.0554 | 0.0558 | 0.0020 | 0.0261 | 0.0332 | 0.0115 | 0.0207 | 0.0387 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0552 | 0.0554 | 0.0021 | 0.0261 | 0.0340 | 0.0116 | 0.0206 | 0.0387 |
| 4 | FORESTRY PRODUCTS..... | 0.0506 | 0.0142 | 0.0034 | 0.0343 | 0.1422 | 0.0127 | 0.0090 | 0.0349 |
| 5 | FISH LANDINGS..... | 0.0600 | 0.0092 | 0.0056 | 0.0147 | 0.0271 | 0.0057 | 0.0043 | 0.0288 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0600 | 0.0092 | 0.0056 | 0.0147 | 0.0271 | 0.0057 | 0.0043 | 0.0288 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0326 | 0.0249 | 0.0021 | 0.0226 | 0.0323 | 0.0071 | 0.0258 | 0.0313 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0319 | 0.0250 | 0.0412 | 0.0215 | 0.0348 | 0.0078 | 0.0256 | 0.0342 |
| 9 | COAL..... | 0.0113 | 0.0071 | 0.0013 | 0.0487 | 0.0151 | 0.0128 | 0.0137 | 0.0145 |
| 10 | CRUDE MINERAL OILS..... | 0.0164 | 0.0074 | 0.0013 | 0.0486 | 0.0153 | 0.0128 | 0.0138 | 0.0145 |
| 11 | NATURAL GAS..... | 0.0172 | 0.0072 | 0.0013 | 0.0486 | 0.0153 | 0.0129 | 0.0137 | 0.0158 |
| 12 | NON-METALLIC MINERALS..... | 0.0410 | 0.0235 | 0.0041 | 0.0256 | 0.0297 | 0.0111 | 0.0240 | 0.0347 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0537 | 0.0185 | 0.0035 | 0.0092 | 0.0571 | 0.0118 | 0.0180 | 0.0395 |
| 14 | MEAT PRODUCTS..... | 0.0347 | 0.0439 | 0.0036 | 0.0162 | 0.0610 | 0.0165 | 0.0182 | 0.0416 |
| 15 | DAIRY PRODUCTS..... | 0.0349 | 0.0389 | 0.0037 | 0.0163 | 0.0635 | 0.0156 | 0.0174 | 0.0438 |
| 16 | FISH PRODUCTS..... | 0.0350 | 0.0387 | 0.0037 | 0.0163 | 0.0634 | 0.0155 | 0.0173 | 0.0433 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0349 | 0.0388 | 0.0037 | 0.0163 | 0.0634 | 0.0157 | 0.0174 | 0.0493 |
| 18 | FEEDS..... | 0.0351 | 0.0482 | 0.0037 | 0.0162 | 0.0634 | 0.0159 | 0.0175 | 0.0577 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0349 | 0.0389 | 0.0037 | 0.0163 | 0.0635 | 0.0156 | 0.0174 | 0.0434 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0349 | 0.0389 | 0.0037 | 0.0163 | 0.0635 | 0.0156 | 0.0174 | 0.0434 |
| 21 | SUGAR..... | 0.0349 | 0.0389 | 0.0037 | 0.0163 | 0.0635 | 0.0156 | 0.0174 | 0.0434 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0350 | 0.0419 | 0.0062 | 0.0163 | 0.0628 | 0.0159 | 0.0175 | 0.0521 |
| 23 | SOFT DRINKS..... | 0.0349 | 0.0388 | 0.0037 | 0.0163 | 0.0635 | 0.0156 | 0.0174 | 0.0452 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0349 | 0.0389 | 0.0037 | 0.0163 | 0.0635 | 0.0156 | 0.0174 | 0.0434 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0248 | 0.0278 | 0.0055 | 0.0169 | 0.0499 | 0.0179 | 0.0146 | 0.0296 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0248 | 0.0278 | 0.0055 | 0.0169 | 0.0499 | 0.0179 | 0.0146 | 0.0296 |
| 27 | TIRES & TUBES..... | 0.0358 | 0.2263 | 0.0062 | 0.0115 | 0.0426 | 0.0178 | 0.0227 | 0.0388 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0319 | 0.1991 | 0.0483 | 0.0111 | 0.0421 | 0.0175 | 0.0207 | 0.0384 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0355 | 0.2086 | 0.0271 | 0.0119 | 0.0450 | 0.0173 | 0.0235 | 0.0394 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0170 | 0.0616 | 0.0230 | 0.0094 | 0.0389 | 0.0166 | 0.0130 | 0.0479 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0259 | 0.1272 | 0.0126 | 0.0104 | 0.0381 | 0.0145 | 0.0197 | 0.0421 |
| 32 | FABRICS..... | 0.0226 | 0.0803 | 0.0122 | 0.0097 | 0.0355 | 0.0144 | 0.0182 | 0.0421 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0245 | 0.0953 | 0.0289 | 0.0101 | 0.0373 | 0.0145 | 0.0192 | 0.0451 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0139 | 0.0405 | 0.0090 | 0.0074 | 0.0278 | 0.0142 | 0.0125 | 0.0424 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0112 | 0.0274 | 0.0217 | 0.0059 | 0.0249 | 0.0136 | 0.0095 | 0.0457 |
| 36 | LUMBER & TIMBER..... | 0.0319 | 0.0232 | 0.0043 | 0.0213 | 0.0869 | 0.0132 | 0.0206 | 0.0558 |
| 37 | VENEER & PLYWOOD..... | 0.0313 | 0.0237 | 0.0053 | 0.0212 | 0.0863 | 0.0131 | 0.0202 | 0.0494 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0311 | 0.0276 | 0.0050 | 0.0208 | 0.0849 | 0.0134 | 0.0200 | 0.0581 |
| 39 | FURNITURE & FIXTURES..... | 0.0169 | 0.0330 | 0.0111 | 0.0100 | 0.0438 | 0.0154 | 0.0145 | 0.0637 |
| 40 | PULP..... | 0.0496 | 0.0552 | 0.0041 | 0.0181 | 0.0745 | 0.0118 | 0.0431 | 0.0392 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0494 | 0.0553 | 0.0041 | 0.0181 | 0.0744 | 0.0119 | 0.0430 | 0.0414 |
| 42 | PAPER PRODUCTS..... | 0.0461 | 0.0627 | 0.0471 | 0.0171 | 0.0705 | 0.0132 | 0.0396 | 0.0428 |
| 43 | PRINTING & PUBLISHING..... | 0.0194 | 0.0316 | 0.0054 | 0.0100 | 0.0514 | 0.0302 | 0.0159 | 0.0324 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0189 | 0.0307 | 0.0046 | 0.0099 | 0.0511 | 0.0305 | 0.0154 | 0.0314 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0300 | 0.0177 | 0.0089 | 0.0165 | 0.0520 | 0.0093 | 0.0279 | 0.0513 |
| 46 | ALUMINUM PRODUCTS..... | 0.0309 | 0.0179 | 0.0089 | 0.0168 | 0.0528 | 0.0091 | 0.0287 | 0.0505 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0307 | 0.0175 | 0.0089 | 0.0168 | 0.0526 | 0.0091 | 0.0286 | 0.0506 |
| 48 | NICKEL PRODUCTS..... | 0.0310 | 0.0174 | 0.0090 | 0.0170 | 0.0529 | 0.0089 | 0.0288 | 0.0507 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0306 | 0.0388 | 0.0605 | 0.0164 | 0.0520 | 0.0101 | 0.0277 | 0.0503 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0169 | 0.0216 | 0.0067 | 0.0105 | 0.0414 | 0.0132 | 0.0159 | 0.0410 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0196 | 0.0206 | 0.0074 | 0.0117 | 0.0439 | 0.0125 | 0.0182 | 0.0493 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0180 | 0.0281 | 0.0086 | 0.0108 | 0.0420 | 0.0133 | 0.0167 | 0.0429 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0124 | 0.0138 | 0.0042 | 0.0087 | 0.0336 | 0.0165 | 0.0110 | 0.0617 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0149 | 0.0201 | 0.0100 | 0.0096 | 0.0361 | 0.0158 | 0.0130 | 0.0503 |
| 55 | MOTOR VEHICLES..... | 0.0113 | 0.0155 | 0.0047 | 0.0072 | 0.0359 | 0.0120 | 0.0102 | 0.0275 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0145 | 0.0340 | 0.0055 | 0.0080 | 0.0370 | 0.0126 | 0.0123 | 0.0341 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0191 | 0.0161 | 0.0047 | 0.0104 | 0.1368 | 0.0132 | 0.0105 | 0.0281 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0146 | 0.0311 | 0.0304 | 0.0085 | 0.0347 | 0.0225 | 0.0128 | 0.0618 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0141 | 0.0339 | 0.0119 | 0.0094 | 0.0341 | 0.0785 | 0.0125 | 0.0439 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0427 | 0.0410 | 0.0060 | 0.0144 | 0.0724 | 0.0141 | 0.0370 | 0.0342 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0412 | 0.0432 | 0.0093 | 0.0142 | 0.0701 | 0.0142 | 0.0357 | 0.0383 |
| 62 | GASOLINE & FUEL OIL..... | 1.0296 | 0.0260 | 0.0018 | 0.0405 | 0.0448 | 0.0113 | 0.0144 | 0.0153 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.6056 | 0.1077 | 0.0025 | 0.0405 | 0.0546 | 0.0129 | 0.0162 | 0.0213 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.1218 | 1.0875 | 0.0079 | 0.0200 | 0.0676 | 0.0215 | 0.0320 | 0.0399 |
| 65 | FERTILIZERS..... | 0.0408 | 2.2292 | 0.0027 | 0.0196 | 0.0378 | 0.0124 | 0.0278 | 0.0350 |
| 66 | PHARMACEUTICALS..... | 0.0691 | 1.1904 | 0.0062 | 0.0190 | 0.0700 | 0.0225 | 0.0331 | 0.0402 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0686 | 1.0936 | 0.0067 | 0.0186 | 0.0688 | 0.0222 | 0.0319 | 0.0537 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0195 | 0.0690 | 0.8967 | 0.0099 | 0.0398 | 0.0206 | 0.0136 | 0.0632 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0267 | 0.0712 | 0.5391 | 0.0105 | 0.0412 | 0.0177 | 0.0150 | 0.0566 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0296 | 0.0236 | 0.0052 | 1.0079 | 0.0483 | 0.0126 | 0.0096 | 0.0560 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0296 | 0.0236 | 0.0052 | 1.0079 | 0.0483 | 0.0126 | 0.0096 | 0.0560 |
| 72 | REPAIR CONSTRUCTION..... | 0.0296 | 0.0236 | 0.0052 | 1.0079 | 0.0483 | 0.0126 | 0.0096 | 0.0560 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0933 | 0.0100 | 0.0021 | 0.0409 | 1.1140 | 0.0250 | 0.0328 | 0.0291 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0946 | 0.0102 | 0.0022 | 0.0410 | 1.1369 | 0.0254 | 0.0115 | 0.0296 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0110 | 0.0042 | 0.0017 | 0.0260 | 0.0290 | 1.0388 | 0.0066 | 0.0112 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0110 | 0.0042 | 0.0017 | 0.0260 | 0.0290 | 1.0388 | 0.0066 | 0.0112 |
| 77 | POSTAL SERVICES..... | 0.0110 | 0.0042 | 0.0017 | 0.0260 | 0.0290 | 1.0388 | 0.0066 | 0.0112 |
| 78 | ELECTRIC POWER..... | 0.0327 | 0.0037 | 0.0008 | 0.0365 | 0.0152 | 0.0059 | 0.9973 | 0.0076 |
| 79 | OTHER UTILITIES..... | 0.0327 | 0.0043 | 0.0009 | 0.0359 | 0.0154 | 0.0061 | 0.9808 | 0.0078 |
| 80 | WHOLESALE MARGINS..... | 0.0319 | 0.0399 | 0.0122 | 0.0095 | 0.0496 | 0.0327 | 0.0137 | 0.8380 |
| 81 | RETAIL MARGINS..... | 0.0223 | 0.0064 | 0.0020 | 0.0123 | 0.0315 | 0.0323 | 0.0316 | 0.0117 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0045 | 0.0035 | 0.0008 | 0.1444 | 0.0073 | 0.0024 | 0.0016 | 0.0083 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0123 | 0.0051 | 0.0015 | 0.0429 | 0.0194 | 0.0317 | 0.0121 | 0.0143 |
| 84 | BUSINESS SERVICES..... | 0.0136 | 0.0062 | 0.0020 | 0.0067 | 0.0239 | 0.0385 | 0.0093 | 0.0191 |
| 85 | EDUCATION SERVICES..... | 0.0133 | 0.0100 | 0.0063 | 0.0059 | 0.0131 | 0.0337 | 0.0059 | 0.0143 |
| 86 | HEALTH SERVICES..... | 0.0133 | 0.0100 | 0.0063 | 0.0059 | 0.0131 | 0.0337 | 0.0059 | 0.0143 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0191 | 0.0081 | 0.0062 | 0.0159 | 0.0350 | 0.0431 | 0.0215 | 0.0212 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0240 | 0.0140 | 0.0032 | 0.0130 | 0.0403 | 0.0195 | 0.0213 | 0.0301 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0248 | 0.0163 | 0.0092 | 0.0223 | 0.0433 | 0.0279 | 0.0259 | 0.1435 |
| 90 | TRANSPORTATION MARGINS..... | 0.0921 | 0.0099 | 0.0021 | 0.0399 | 1.1075 | 0.0248 | 0.0112 | 0.0288 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0210 | 0.0578 | 0.0169 | 0.0103 | 0.0519 | 0.0174 | 0.0140 | 0.1205 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0597 | 0.0145 | 0.0066 | 0.0173 | 0.2386 | 0.1199 | 0.0125 | 0.0355 |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0122 | -- | 0.0696 | -- | 0.0004 | 0.0138 | 0.0029 | 0.0044 |
| 2 | LIVE ANIMALS..... | 0.0122 | -- | 0.0697 | -- | 0.0004 | 0.0138 | 0.0029 | 0.0044 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0137 | -- | 0.0700 | -- | 0.0004 | 0.0139 | 0.0030 | 0.0045 |
| 4 | FORESTRY PRODUCTS..... | 0.0236 | -- | 0.1390 | 0.0001 | 0.0005 | 0.0240 | 0.0043 | 0.0159 |
| 5 | FISH LANDINGS..... | 0.0107 | -- | 0.0273 | -- | 0.0002 | 0.0103 | 0.0017 | 0.0052 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0107 | -- | 0.0273 | -- | 0.0002 | 0.0103 | 0.0017 | 0.0052 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0100 | -- | 0.0416 | -- | 0.0003 | 0.0258 | 0.0024 | 0.0062 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0099 | -- | 0.0413 | -- | 0.0003 | 0.0248 | 0.0028 | 0.0061 |
| 9 | COAL..... | 0.0080 | -- | 0.2964 | 0.0002 | 0.0007 | 0.0377 | 0.0041 | 0.0041 |
| 10 | CRUDE MINERAL OILS..... | 0.0080 | -- | 0.2957 | 0.0002 | 0.0007 | 0.0376 | 0.0041 | 0.0041 |
| 11 | NATURAL GAS..... | 0.0080 | -- | 0.2954 | 0.0002 | 0.0007 | 0.0376 | 0.0041 | 0.0041 |
| 12 | NON-METALLIC MINERALS..... | 0.0106 | -- | 0.1627 | 0.0001 | 0.0005 | 0.0259 | 0.0039 | 0.0064 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0193 | -- | 0.0430 | -- | 0.0005 | 0.0310 | 0.0050 | 0.0115 |
| 14 | MEAT PRODUCTS..... | 0.0733 | -- | 0.0521 | -- | 0.0008 | 0.0200 | 0.0086 | 0.0055 |
| 15 | DAIRY PRODUCTS..... | 0.0157 | -- | 0.0491 | -- | 0.0008 | 0.0198 | 0.0087 | 0.0056 |
| 16 | FISH PRODUCTS..... | 0.0157 | -- | 0.0490 | -- | 0.0007 | 0.0198 | 0.0087 | 0.0056 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0157 | -- | 0.0492 | -- | 0.0008 | 0.0199 | 0.0087 | 0.0056 |
| 18 | FEEDS..... | 0.0156 | -- | 0.0495 | -- | 0.0008 | 0.0201 | 0.0088 | 0.0056 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0157 | -- | 0.0491 | -- | 0.0008 | 0.0198 | 0.0087 | 0.0056 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0157 | -- | 0.0491 | -- | 0.0008 | 0.0198 | 0.0087 | 0.0056 |
| 21 | SUGAR..... | 0.0157 | -- | 0.0491 | -- | 0.0008 | 0.0198 | 0.0087 | 0.0056 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0232 | -- | 0.0499 | -- | 0.0008 | 0.0200 | 0.0087 | 0.0055 |
| 23 | SOFT DRINKS..... | 0.0157 | -- | 0.0491 | -- | 0.0008 | 0.0199 | 0.0087 | 0.0056 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0157 | -- | 0.0491 | -- | 0.0008 | 0.0198 | 0.0087 | 0.0056 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0099 | -- | 0.0475 | -- | 0.0011 | 0.0229 | 0.0151 | 0.0047 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0099 | -- | 0.0475 | -- | 0.0011 | 0.0229 | 0.0151 | 0.0047 |
| 27 | TIRES & TUBES..... | 0.0096 | -- | 0.0480 | -- | 0.0008 | 0.0240 | 0.0095 | 0.0056 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0102 | -- | 0.0480 | -- | 0.0008 | 0.0234 | 0.0092 | 0.0057 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0098 | -- | 0.0480 | -- | 0.0008 | 0.0215 | 0.0086 | 0.0064 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0139 | -- | 0.0468 | -- | 0.0006 | 0.0198 | 0.0069 | 0.0047 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0082 | -- | 0.0404 | -- | 0.0006 | 0.0190 | 0.0066 | 0.0045 |
| 32 | FABRICS..... | 0.0078 | -- | 0.0400 | -- | 0.0006 | 0.0197 | 0.0069 | 0.0046 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0111 | -- | 0.0403 | -- | 0.0006 | 0.0168 | 0.0060 | 0.0038 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0064 | -- | 0.0402 | -- | 0.0006 | 0.0164 | 0.0059 | 0.0031 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0058 | -- | 0.0389 | -- | 0.0005 | 0.0216 | 0.0045 | 0.0114 |
| 36 | LUMBER & TIMBER..... | 0.0175 | -- | 0.0805 | -- | 0.0005 | 0.0215 | 0.0045 | 0.0113 |
| 37 | VENEER & PLYWOOD..... | 0.0174 | -- | 0.0801 | -- | 0.0005 | 0.0217 | 0.0046 | 0.0111 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0171 | -- | 0.0792 | -- | 0.0005 | 0.0187 | 0.0063 | 0.0047 |
| 39 | FURNITURE & FIXTURES..... | 0.0080 | -- | 0.0504 | -- | 0.0005 | 0.0191 | 0.0045 | 0.0085 |
| 40 | PULP..... | 0.0132 | -- | 0.0525 | -- | 0.0005 | 0.0191 | 0.0046 | 0.0085 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0132 | -- | 0.0526 | -- | 0.0005 | 0.0198 | 0.0052 | 0.0081 |
| 42 | PAPER PRODUCTS..... | 0.0127 | -- | 0.0520 | -- | 0.0005 | 0.0269 | 0.0092 | 0.0054 |
| 43 | PRINTING & PUBLISHING..... | 0.0090 | -- | 0.0421 | -- | 0.0011 | 0.0270 | 0.0093 | 0.0053 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0090 | -- | 0.0419 | -- | 0.0011 | 0.0170 | 0.0031 | 0.0056 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0091 | -- | 0.0338 | -- | 0.0004 | 0.0167 | 0.0030 | 0.0056 |
| 46 | ALUMINUM PRODUCTS..... | 0.0092 | -- | 0.0338 | -- | 0.0003 | 0.0166 | 0.0030 | 0.0056 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0092 | -- | 0.0336 | -- | 0.0003 | 0.0166 | 0.0030 | 0.0056 |
| 48 | NICKEL PRODUCTS..... | 0.0092 | -- | 0.0336 | -- | 0.0003 | 0.0174 | 0.0036 | 0.0056 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0092 | -- | 0.0355 | -- | 0.0004 | 0.0187 | 0.0050 | 0.0051 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0084 | -- | 0.0368 | -- | 0.0005 | 0.0184 | 0.0047 | 0.0053 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0086 | -- | 0.0368 | -- | 0.0005 | 0.0191 | 0.0050 | 0.0051 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0085 | -- | 0.0370 | -- | 0.0005 | 0.0215 | 0.0060 | 0.0041 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0071 | -- | 0.0345 | -- | 0.0006 | 0.0215 | 0.0057 | 0.0044 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0076 | -- | 0.0367 | -- | 0.0006 | 0.0518 | 0.0043 | 0.0037 |
| 55 | MOTOR VEHICLES..... | 0.0064 | -- | 0.0261 | -- | 0.0005 | 0.0456 | 0.0049 | 0.0040 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0069 | -- | 0.0291 | -- | 0.0005 | 0.0492 | 0.0049 | 0.0045 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0073 | -- | 0.0293 | -- | 0.0005 | 0.0203 | 0.0065 | 0.0042 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0073 | -- | 0.0378 | -- | 0.0008 | 0.0210 | 0.0062 | 0.0042 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0075 | -- | 0.0362 | -- | 0.0019 | 0.0204 | 0.0055 | 0.0087 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0138 | -- | 0.0529 | -- | 0.0006 | 0.0204 | 0.0055 | 0.0084 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0134 | -- | 0.0521 | -- | 0.0006 | 0.0275 | 0.0046 | 0.0037 |
| 62 | GASOLINE & FUEL OIL..... | 0.0069 | -- | 0.1661 | 0.0001 | 0.0006 | 0.0305 | 0.0050 | 0.0043 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0079 | -- | 0.1918 | 0.0001 | 0.0006 | 0.0303 | 0.0113 | 0.0075 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0123 | -- | 0.0719 | -- | 0.0010 | 0.0242 | 0.0051 | 0.0072 |
| 65 | FERTILIZERS..... | 0.0115 | -- | 0.1213 | 0.0001 | 0.0006 | 0.0308 | 0.0120 | 0.0077 |
| 66 | PHARMACEUTICALS..... | 0.0129 | -- | 0.0668 | -- | 0.0011 | 0.0303 | 0.0117 | 0.0076 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0128 | -- | 0.0656 | -- | 0.0009 | 0.0247 | 0.0105 | 0.0051 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0088 | -- | 0.0567 | -- | 0.0008 | 0.0227 | 0.0085 | 0.0051 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0088 | -- | 0.0505 | -- | 0.0008 | 0.0492 | 0.0040 | 0.0084 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0164 | -- | 0.0417 | -- | 0.0005 | 0.0492 | 0.0040 | 0.0084 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0164 | -- | 0.0417 | -- | 0.0005 | 0.0258 | 0.0098 | 0.0110 |
| 72 | REPAIR CONSTRUCTION..... | 0.0164 | -- | 0.0417 | -- | 0.0005 | 0.0261 | 0.0099 | 0.0112 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0159 | -- | 0.0589 | -- | 0.0009 | 0.0238 | 0.0040 | 0.0043 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0169 | -- | 0.0596 | -- | 0.0009 | 0.0238 | 0.0040 | 0.0043 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0132 | -- | 0.0271 | -- | 0.0205 | 0.0238 | 0.0040 | 0.0043 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0132 | -- | 0.0271 | -- | 0.0205 | 0.0238 | 0.0040 | 0.0043 |
| 77 | POSTAL SERVICES..... | 0.0132 | -- | 0.0271 | -- | 0.0205 | 0.0105 | 0.0016 | 0.0024 |
| 78 | ELECTRIC POWER..... | 0.0038 | -- | 0.0327 | -- | 0.0002 | 0.0107 | 0.0017 | 0.0209 |
| 79 | OTHER UTILITIES..... | 0.0040 | -- | 0.0332 | -- | 0.0002 | 0.0457 | 0.0105 | 0.0053 |
| 80 | WHOLESALE MARGINS..... | 0.0096 | -- | 0.0641 | -- | 0.0012 | 0.0258 | 0.0121 | 0.0056 |
| 81 | RETAIL MARGINS..... | 0.9932 | -- | 0.0921 | -- | 0.0038 | 0.0140 | 0.0007 | 0.0013 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0026 | 1.0000 | 0.0194 | -- | 0.0001 | 0.0459 | 0.0095 | 0.0058 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0140 | -- | 1.0771 | 0.0006 | 0.0019 | 1.0216 | 0.0087 | 0.0091 |
| 84 | BUSINESS SERVICES..... | 0.0150 | -- | 0.0803 | -- | 0.0019 | 0.0221 | 0.0041 | 0.0065 |
| 85 | EDUCATION SERVICES..... | 0.0139 | -- | 0.0447 | 1.0002 | 0.0010 | 0.0221 | 0.0041 | 0.0065 |
| 86 | HEALTH SERVICES..... | 0.0139 | -- | 0.0447 | 1.0002 | 0.0010 | 0.0467 | 0.0176 | 0.0118 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0587 | -- | 0.1185 | 0.0001 | 1.0446 | 0.0242 | 0.9489 | 0.0065 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0499 | -- | 0.0649 | -- | 0.0177 | 0.1783 | 0.0137 | 0.2793 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.3026 | -- | 0.1486 | 0.0001 | 0.0011 | 0.0254 | 0.0097 | 0.0109 |
| 90 | TRANSPORTATION MARGINS..... | 0.0165 | -- | 0.0580 | -- | 0.0009 | 0.0444 | 0.0065 | 0.0509 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0867 | -- | 0.0517 | -- | 0.0007 | 0.1007 | 0.1866 | 0.0117 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0362 | -- | 0.0518 | -- | 0.0110 | | | |

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1980 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0187 | 0.0520 | 0.0141 | 1.7781 |
| 2 | LIVE ANIMALS..... | 0.0187 | 0.0520 | 0.0141 | 1.7779 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0187 | 0.0525 | 0.0143 | 1.7809 |
| 4 | FORESTRY PRODUCTS..... | 0.0095 | 0.1452 | 0.0171 | 1.9774 |
| 5 | FISH LANDINGS..... | 0.0113 | 0.0344 | 0.0070 | 1.4385 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0113 | 0.0344 | 0.0070 | 1.4385 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0113 | 0.0751 | 0.0113 | 1.5384 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0142 | 0.0741 | 0.0134 | 1.5814 |
| 9 | COAL..... | 0.0044 | 0.0488 | 0.0186 | 1.6521 |
| 10 | CRUDE MINERAL OILS..... | 0.0045 | 0.0488 | 0.0186 | 1.6543 |
| 11 | NATURAL GAS..... | 0.0045 | 0.0487 | 0.0187 | 1.6543 |
| 12 | NON-METALLIC MINERALS..... | 0.0103 | 0.0581 | 0.0182 | 1.6229 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0157 | 0.1540 | 0.0246 | 1.7253 |
| 14 | MEAT PRODUCTS..... | 0.0333 | 0.0517 | 0.0453 | 2.2128 |
| 15 | DAIRY PRODUCTS..... | 0.0355 | 0.0528 | 0.0457 | 2.2704 |
| 16 | FISH PRODUCTS..... | 0.0354 | 0.0528 | 0.0455 | 2.2672 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0353 | 0.0527 | 0.0458 | 2.2660 |
| 18 | FEEDS..... | 0.0350 | 0.0526 | 0.0460 | 2.2576 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0355 | 0.0528 | 0.0457 | 2.2706 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0355 | 0.0528 | 0.0457 | 2.2706 |
| 21 | SUGAR..... | 0.0355 | 0.0528 | 0.0457 | 2.2706 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0347 | 0.0525 | 0.0456 | 2.2505 |
| 23 | SOFT DRINKS..... | 0.0354 | 0.0528 | 0.0457 | 2.2693 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0355 | 0.0528 | 0.0457 | 2.2706 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0227 | 0.0442 | 0.0818 | 2.1080 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0227 | 0.0442 | 0.0818 | 2.1080 |
| 27 | TIRES & TUBES..... | 0.0216 | 0.0593 | 0.0503 | 1.8705 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0216 | 0.0564 | 0.0490 | 1.8698 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0232 | 0.0612 | 0.0470 | 1.8831 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0205 | 0.0445 | 0.0455 | 1.8712 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0207 | 0.0555 | 0.0367 | 1.8339 |
| 32 | FABRICS..... | 0.0193 | 0.0524 | 0.0350 | 1.8216 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0202 | 0.0548 | 0.0364 | 1.8246 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0143 | 0.0380 | 0.0316 | 1.7625 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0120 | 0.0315 | 0.0317 | 1.7026 |
| 36 | LUMBER & TIMBER..... | 0.0313 | 0.1230 | 0.0208 | 2.1896 |
| 37 | VENEER & PLYWOOD..... | 0.0314 | 0.1230 | 0.0208 | 2.1929 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0309 | 0.1199 | 0.0215 | 2.1753 |
| 39 | FURNITURE & FIXTURES..... | 0.0241 | 0.0485 | 0.0330 | 1.8604 |
| 40 | PULP..... | 0.0403 | 0.0940 | 0.0218 | 2.0672 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0402 | 0.0938 | 0.0219 | 2.0657 |
| 42 | PAPER PRODUCTS..... | 0.0380 | 0.0881 | 0.0256 | 2.0346 |
| 43 | PRINTING & PUBLISHING..... | 0.0293 | 0.0486 | 0.0487 | 1.8391 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0292 | 0.0478 | 0.0492 | 1.8355 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0344 | 0.0749 | 0.0150 | 1.8446 |
| 46 | ALUMINUM PRODUCTS..... | 0.0350 | 0.0761 | 0.0145 | 1.8480 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0349 | 0.0759 | 0.0144 | 1.8454 |
| 48 | NICKEL PRODUCTS..... | 0.0352 | 0.0764 | 0.0142 | 1.8467 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0338 | 0.0740 | 0.0177 | 1.8442 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0255 | 0.0561 | 0.0257 | 1.8571 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0272 | 0.0600 | 0.0239 | 1.8588 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0257 | 0.0569 | 0.0258 | 1.8508 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0191 | 0.0463 | 0.0314 | 1.6647 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0207 | 0.0502 | 0.0301 | 1.7064 |
| 55 | MOTOR VEHICLES..... | 0.0192 | 0.0476 | 0.0225 | 1.6340 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0200 | 0.0497 | 0.0253 | 1.6753 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0183 | 0.0483 | 0.0228 | 1.6454 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0174 | 0.0440 | 0.0345 | 1.7314 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0166 | 0.0434 | 0.0328 | 1.7089 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0476 | 0.1016 | 0.0270 | 1.9146 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0456 | 0.0980 | 0.0273 | 1.9090 |
| 62 | GASOLINE & FUEL OIL..... | 0.0081 | 0.0418 | 0.0221 | 2.0686 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0097 | 0.0470 | 0.0241 | 1.9296 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0327 | 0.0662 | 0.0597 | 2.0527 |
| 65 | FERTILIZERS..... | 0.0141 | 0.0604 | 0.0250 | 1.6710 |
| 66 | PHARMACEUTICALS..... | 0.0346 | 0.0673 | 0.0635 | 2.0677 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0340 | 0.0661 | 0.0617 | 2.0609 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0184 | 0.0466 | 0.0562 | 1.7869 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0213 | 0.0507 | 0.0451 | 1.8238 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0240 | 0.0505 | 0.0192 | 1.8530 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0240 | 0.0505 | 0.0192 | 1.8530 |
| 72 | REPAIR CONSTRUCTION..... | 0.0240 | 0.0505 | 0.0192 | 1.8530 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0079 | 0.0523 | 0.0241 | 1.7114 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0079 | 0.0531 | 0.0245 | 1.7212 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0033 | 0.0357 | 0.0206 | 1.3538 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0033 | 0.0357 | 0.0206 | 1.3538 |
| 77 | POSTAL SERVICES..... | 0.0033 | 0.0357 | 0.0206 | 1.3538 |
| 78 | ELECTRIC POWER..... | 0.0077 | 0.0151 | 0.0078 | 1.2620 |
| 79 | OTHER UTILITIES..... | 0.0078 | 0.0161 | 0.0082 | 1.2665 |
| 80 | WHOLESALE MARGINS..... | 0.0088 | 0.0368 | 0.0559 | 1.5710 |
| 81 | RETAIL MARGINS..... | 0.0045 | 0.0319 | 0.0478 | 1.4792 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0035 | 0.0084 | 0.0035 | 1.2916 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0037 | 0.0547 | 0.0400 | 1.4784 |
| 84 | BUSINESS SERVICES..... | 0.0041 | 0.0831 | 0.0457 | 1.4768 |
| 85 | EDUCATION SERVICES..... | 0.0037 | 0.0578 | 0.0211 | 1.3384 |
| 86 | HEALTH SERVICES..... | 0.0037 | 0.0578 | 0.0211 | 1.3384 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0059 | 0.0883 | 0.0907 | 1.7732 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0146 | 0.0539 | 0.0353 | 1.7803 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0067 | 0.0545 | 0.0412 | 1.5045 |
| 90 | TRANSPORTATION MARGINS..... | 1.0077 | 0.0517 | 0.0239 | 2.6767 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0310 | 1.0348 | 0.0281 | 2.1689 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0152 | 0.0439 | 1.0304 | 2.4392 |

TABLE 18. MARGINS (AGGREGATION - M), 1980 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|-----|---------------------------------------|---------|-----------|---------|-----------|-------|---------|----------|
| 1 | GRAINS..... | -- | 225.6 | -- | 371.3 | -- | 316.6 | -- |
| 2 | LIVE ANIMALS..... | 4.1 | 94.3 | -- | 77.4 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 578.7 | 380.7 | 1.3 | 275.4 | -- | 48.2 | -- |
| 4 | FORESTRY PRODUCTS..... | 2.9 | 39.3 | -- | 213.0 | -- | -- | -- |
| 5 | FISH LANDINGS..... | 8.4 | 41.0 | -- | 17.6 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | 8.1 | -- | 7.2 | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 280.6 | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 240.0 | -- | -- | -- |
| 9 | COAL..... | 8.1 | 18.2 | -- | 406.1 | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | 1.3 | 1448.1 | 26.5 | -- | -- | 423.3 |
| 11 | NATURAL GAS..... | -- | -- | 15.2 | -- | 819.7 | -- | 1185.8 |
| 12 | NON-METALLIC MINERALS..... | 27.0 | 34.0 | 5.4 | 548.9 | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1147.7 | 263.5 | -- | 172.0 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | 599.9 | 208.2 | -- | 89.5 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | 98.6 | 131.3 | -- | 39.2 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 505.4 | 207.2 | -- | 104.8 | -- | -- | -- |
| 18 | FEEDS..... | 90.4 | 156.3 | -- | 93.0 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 37.9 | 61.9 | -- | 28.6 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 578.6 | 71.8 | -- | 55.5 | -- | -- | -- |
| 21 | SUGAR..... | 50.8 | 60.1 | -- | 16.1 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 682.3 | 351.9 | 0.9 | 156.2 | -- | -- | -- |
| 23 | SOFT DRINKS..... | 184.8 | 69.3 | -- | 23.0 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | 677.2 | 50.9 | 2566.7 | 76.7 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.8 | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 311.6 | 205.5 | 953.8 | 17.6 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 190.5 | 216.6 | 75.3 | 64.0 | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 99.1 | 62.3 | 15.9 | 20.4 | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 96.4 | 123.8 | 78.7 | 53.0 | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | 660.1 | 89.7 | 20.2 | 30.5 | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 45.1 | 79.7 | 3.4 | 27.0 | -- | -- | -- |
| 32 | FABRICS..... | 154.8 | 151.3 | 24.4 | 35.6 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 362.3 | 188.7 | 115.6 | 63.9 | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | 859.7 | 91.9 | -- | 43.3 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 2495.5 | 286.6 | -- | 147.3 | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 19.5 | 538.4 | 35.0 | 472.0 | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | 21.6 | 185.7 | 21.8 | 59.6 | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 4.7 | 315.2 | 60.7 | 217.4 | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | 636.2 | 167.6 | 199.2 | 86.2 | -- | -- | -- |
| 40 | PULP..... | -- | 25.1 | -- | 216.1 | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 18.9 | 377.6 | 15.3 | 413.8 | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 363.7 | 379.5 | 197.1 | 180.5 | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 271.9 | 284.2 | 172.9 | 110.8 | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 405.8 | 64.4 | 354.9 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | 67.5 | 1.3 | 85.4 | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 47.2 | 3.3 | 36.3 | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | 8.2 | 0.3 | 34.2 | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 1.5 | 884.4 | 1.7 | 149.7 | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | 73.7 | 27.6 | 28.3 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 9.4 | 147.4 | 59.8 | 65.1 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 255.1 | 1031.9 | 251.0 | 277.4 | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | 67.6 | 487.0 | 8.2 | 67.5 | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 128.3 | 3010.4 | 429.5 | 432.4 | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 878.4 | 726.7 | 741.9 | 273.5 | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 656.4 | 989.0 | 141.7 | 232.8 | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 78.6 | 152.4 | 85.0 | 70.6 | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 1036.9 | 497.4 | 243.0 | 67.5 | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 223.1 | 1075.1 | 331.5 | 172.6 | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 2.8 | 110.2 | 29.9 | 150.6 | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 240.7 | 356.9 | 67.6 | 172.5 | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | 654.6 | 2290.9 | 3027.3 | 392.0 | -- | -- | 61.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 92.7 | 304.2 | 72.6 | 252.8 | 2.5 | -- | 68.9 |
| 64 | INDUSTRIAL CHEMICALS..... | 5.0 | 407.9 | 8.5 | 377.7 | -- | -- | -- |
| 65 | FERTILIZERS..... | 28.2 | 95.3 | -- | 248.9 | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | 580.8 | 222.2 | 8.1 | 21.9 | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 649.5 | 593.8 | 202.4 | 204.0 | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | 539.1 | 383.2 | 145.0 | 57.9 | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 1215.1 | 374.1 | 225.6 | 79.3 | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | 162.8 | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | 1.7 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 158.0 | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | 70.3 | 75.6 | -- | 44.9 | -- | -- | -- |
| | TOTAL..... | 19308.1 | 21062.4 | 12980.9 | 9933.5 | 822.2 | 364.8 | 1739.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1981 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|--------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 6225.4 | -- | -- | -- | 0.4 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 12100.1 | 46.3 | -- | -- | 29.6 | -- |
| 3 | FORESTRY PRODUCTS..... | 129.0 | 4398.1 | -- | -- | 103.2 | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 915.7 | -- | 1.7 | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | 6771.6 | 1136.6 | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 16987.5 | 154.6 | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 1721.8 | 99.5 | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 3937.3 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 175.0 | -- | 6.0 | -- | 15108.2 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 42.6 | -- | -- | -- | 12687.3 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | -- | 3578.1 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 1423.9 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | -- | 5029.1 | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | -- | 4689.1 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 4907.6 | -- |
| 16 | LUMBERS,SAWMILL,OTHER WOOD PROD..... | -- | 27.0 | -- | -- | 8431.2 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | 2810.9 | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | -- | 15884.8 | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | 6359.9 | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 3.3 | 16629.6 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | 11207.5 | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | 0.4 | -- | 133.9 | 9011.6 | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | -- | -- | 22772.9 | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | -- | -- | -- | 9517.3 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 3.6 | 4795.2 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | -- | -- | 1349.5 | 20506.5 | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 1121.1 | 13886.3 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | 4493.1 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 13192.5 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 34723.4 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 9674.1 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 8.1 | -- | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | 0.1 | -- | 4.8 | 72.8 | -- |
| 35 | WHOLESALE MARGINS..... | -- | 7.1 | -- | -1.0 | 4077.3 | -- |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 28.7 | 2.6 | -- | 280.3 | 153.3 | 199.3 |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 1.0 | 148.3 | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 95.4 | 6.2 | 41.5 | 817.3 | 162.8 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 18700.7 | 4585.0 | 927.8 | 32356.2 | 200524.8 | 57952.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|--------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 9.2 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 5.2 | 7.7 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | -- | 0.3 | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | -- | -- | 8.0 | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 3.2 | 566.9 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | -- | -- | -- | 93.9 | 40.3 | -- |
| 11 | BEVERAGES..... | -- | -- | -- | 2.6 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | -- | -- | -- | 13.9 | -- | -- |
| 14 | TEXTILE PRODUCTS..... | -- | -- | -- | 6.6 | 5.6 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | 11.9 | 0.9 | -- |
| 16 | LUMBERS,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 58.0 | -- | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | 4.5 | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | -- | -- | -- | 39.6 | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | -- | -- | 5.4 | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | -- | -- | 11.2 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | -- | -- | -- | 29.9 | -- | -- |
| 22 | MACHINERY & EQUIPMENT..... | -- | -- | -- | 122.4 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 395.0 | -- | -- | 30.5 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | -- | 399.7 | -- | 92.4 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | -- | -- | 11.2 | -- | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 63.2 | -- | 0.9 | 0.6 | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | -- | -- | -- | 77.3 | -- | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | -- | -- | -- | 64.2 | -- | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | 27081.3 | -- | 43.1 | -- | 19.0 | 0.4 |
| 33 | COMMUNICATION SERVICES..... | -- | 10525.9 | -- | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 11323.3 | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 43.5 | -- | -- | 19685.6 | -- | -- |
| 36 | RETAIL MARGINS..... | 35.4 | -- | 89.4 | -- | 23070.9 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 21076.6 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 97.8 | 13.2 | 23.0 | 98.8 | 201.9 | 43114.8 |
| 39 | BUSINESS SERVICES..... | 51.4 | 108.8 | 43.6 | 42.4 | 2.1 | 58.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 250.9 | 72.7 | 160.8 | 1800.7 | 4647.5 | 1151.6 |
| 41 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 28018.7 | 11120.3 | 11689.3 | 22323.1 | 28564.4 | 65402.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1981 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|--------------------------------------|------------------------------|----------------|---------------------------|---------------------------|------------------|
| 1 | GRAINS | -- | -- | -- | -- | 6225.9 |
| 2 | OTHER AGRICULTURAL PRODUCTS | -- | -- | -- | -- | 12185.1 |
| 3 | FORESTRY PRODUCTS | -- | -- | -- | -- | 4643.2 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | -- | -- | 917.4 |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | -- | 7908.2 |
| 6 | MINERALS FUELS | -- | -- | -- | -- | 17142.5 |
| 7 | NON-METALLIC MINERALS | -- | -- | -- | -- | 1829.3 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | -- | 3937.3 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | -- | -- | -- | -- | 15859.3 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD | -- | -- | -- | -- | 12864.1 |
| 11 | BEVERAGES | -- | -- | -- | -- | 3580.7 |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 1423.9 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | -- | -- | -- | -- | 5043.0 |
| 14 | TEXTILE PRODUCTS | -- | -- | -- | -- | 4701.3 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 4920.5 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | -- | -- | -- | -- | 8516.2 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 2815.4 |
| 18 | PAPER & PAPER PRODUCTS | -- | -- | -- | -- | 15924.4 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | -- | 6365.3 |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | -- | 16644.1 |
| 21 | METAL FABRICATED PRODUCTS | -- | -- | -- | -- | 11237.4 |
| 22 | MACHINERY & EQUIPMENT | -- | -- | -- | -- | 9268.3 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | -- | -- | -- | -- | 23198.5 |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | -- | -- | 10009.4 |
| 25 | NON-METALLIC MINERAL PRODUCTS | -- | -- | -- | -- | 4810.0 |
| 26 | PETROLEUM & COAL PRODUCTS | -- | -- | -- | -- | 21920.7 |
| 27 | CHEMICALS,CHEMICAL PROD | -- | -- | -- | -- | 15084.7 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | -- | -- | 4557.2 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 13192.5 |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | 34723.4 |
| 31 | REPAIR CONSTRUCTION | -- | -- | -- | -- | 9674.1 |
| 32 | TRANSPORTATION & STORAGE | 1.1 | -- | -- | -- | 27153.0 |
| 33 | COMMUNICATION SERVICES | -- | -- | -- | -- | 10525.9 |
| 34 | OTHER UTILITIES | 27.2 | -- | -- | -- | 11428.1 |
| 35 | WHOLESALE MARGINS | 329.7 | -- | -- | -- | 24142.1 |
| 36 | RETAIL MARGINS | 217.5 | -- | -- | -- | 23413.3 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | 21076.6 |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 200.7 | -- | -- | -- | 44414.5 |
| 39 | BUSINESS SERVICES | 13284.4 | -- | -- | -- | 13740.9 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 31434.2 | -- | -- | -- | 40641.6 |
| 41 | TRANSPORTATION MARGINS | -- | 10935.4 | -- | -- | 10935.4 |
| 42 | OPERATING,OFFICE,LAB & FOOD | -- | -- | 18810.2 | -- | 18810.2 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | -- | -- | -- | 11677.6 | 11677.6 |
| | TOTAL | 45494.7 | 10935.4 | 18810.2 | 11677.6 | 569082.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1981 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - S | AGRICULTURE | FORESTRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFACTURING | CONSTRUCTION |
|-----|--------------------------------------|-------------|----------|-----------------------------|----------------------------|---------------|--------------|
| 1 | GRAINS | 124.2 | -- | -- | -- | 1479.2 | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS | 812.3 | -- | -- | -- | 8591.1 | 79.1 |
| 3 | FORESTRY PRODUCTS | 1.5 | 562.3 | -- | -- | 3904.7 | 13.6 |
| 4 | FISHING & TRAPPING PRODUCTS | -- | -- | 10.1 | -- | 790.3 | -- |
| 5 | METALLIC ORES & CONCENTRATES | -- | -- | -- | 34.2 | 5014.2 | -- |
| 6 | MINERALS FUELS | 11.5 | 0.1 | 0.5 | 57.2 | 18110.1 | 5.8 |
| 7 | NON-METALLIC MINERALS | 17.4 | -- | 1.6 | 73.6 | 733.2 | 178.1 |
| 8 | SERVICES INCIDENTAL TO MINING | -- | -- | -- | 1033.6 | -- | 2904.3 |
| 9 | MEAT,FISH & DAIRY PRODUCTS | 11.3 | -- | -- | -- | 3084.6 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD | 1950.6 | -- | -- | -- | 3266.0 | -- |
| 11 | BEVERAGES | -- | -- | -- | -- | 217.4 | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS | -- | -- | -- | -- | 245.5 | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO | 46.5 | -- | -- | 6.8 | 2096.4 | 855.5 |
| 14 | TEXTILE PRODUCTS | 33.7 | 6.6 | 25.4 | 4.1 | 3905.0 | 257.7 |
| 15 | KNITTED PRODUCTS & CLOTHING | -- | -- | -- | -- | 358.9 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD | 7.7 | -- | 9.3 | 2.5 | 2439.5 | 2260.7 |
| 17 | FURNITURE & FIXTURES | -- | -- | -- | -- | 118.2 | 54.4 |
| 18 | PAPER & PAPER PRODUCTS | 9.2 | -- | -- | 22.1 | 5771.0 | 388.6 |
| 19 | PRINTING & PUBLISHING | -- | -- | -- | 1.1 | 696.6 | -- |
| 20 | PRIMARY METAL PRODUCTS | -- | -- | -- | 324.6 | 11325.4 | 1940.3 |
| 21 | METAL FABRICATED PRODUCTS | 76.2 | 29.9 | 2.8 | 25.2 | 4782.2 | 4926.0 |
| 22 | MACHINERY & EQUIPMENT | 160.1 | 26.3 | 9.2 | 567.2 | 2557.7 | 642.7 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP | 3.9 | 9.0 | 43.1 | 202.6 | 9316.9 | 85.6 |
| 24 | ELEC. & COMMUNICATIONS PROD | -- | -- | 13.9 | 39.4 | 2852.1 | 1915.0 |
| 25 | NON-METALLIC MINERAL PRODUCTS | 12.6 | 0.3 | 1.0 | 62.2 | 1687.4 | 2845.8 |
| 26 | PETROLEUM & COAL PRODUCTS | 977.4 | 191.0 | 72.9 | 638.2 | 3643.1 | 1229.0 |
| 27 | CHEMICALS,CHEMICAL PROD | 1301.2 | 5.2 | 1.0 | 343.0 | 8804.0 | 626.7 |
| 28 | MISC. MANUFACTURED PRODUCTS | -- | -- | 12.5 | -- | 1208.3 | 342.0 |
| 29 | RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION | 314.3 | 87.4 | 12.3 | 692.1 | 844.5 | 28.9 |
| 32 | TRANSPORTATION & STORAGE | 62.1 | 561.9 | 6.7 | 289.2 | 1388.6 | 463.9 |
| 33 | COMMUNICATION SERVICES | 77.4 | 7.6 | 0.8 | 60.5 | 941.2 | 107.9 |
| 34 | OTHER UTILITIES | 237.2 | 3.8 | 0.9 | 517.5 | 2506.1 | 38.3 |
| 35 | WHOLESALE MARGINS | 506.1 | 30.2 | 21.2 | 414.8 | 4458.3 | 2485.3 |
| 36 | RETAIL MARGINS | 87.2 | 2.0 | 3.8 | 13.1 | 26.8 | 281.6 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE | 760.0 | 262.9 | 7.0 | 5930.6 | 2634.7 | 713.9 |
| 39 | BUSINESS SERVICES | 47.3 | 15.8 | 1.3 | 727.5 | 2410.8 | 2684.5 |
| 40 | PERSONAL & OTHER MISC. SERVICE | 49.2 | 125.7 | 11.1 | 161.1 | 788.5 | 1101.6 |
| 41 | TRANSPORTATION MARGINS | 190.1 | 7.9 | 7.0 | 113.8 | 3283.9 | 752.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD | 604.0 | 515.7 | 6.6 | 1582.4 | 5903.3 | 813.7 |
| 43 | TRAVEL, ADVERTISING, PROMOTION | 0.9 | 13.4 | -- | 166.2 | 3694.3 | 229.1 |
| 44 | NON-COMPETING IMPORTS | -- | -- | -- | -- | 1060.1 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES | -236.9 | 83.4 | 8.5 | 729.2 | 1715.4 | 2255.5 |
| 47 | LABOUR INCOME | 1342.4 | 1617.8 | 230.5 | 5143.1 | 42756.2 | 17190.7 |
| 48 | NET INCOME UNINC. BUSINESS | 3819.4 | 61.0 | 223.8 | 6.8 | 266.8 | 1500.0 |
| 49 | OTHER OPERATING SURPLUS | 5282.8 | 358.0 | 183.2 | 12370.8 | 18841.5 | 5753.4 |
| | TOTAL | 18700.7 | 4585.0 | 927.8 | 32356.2 | 200524.8 | 57952.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | 24.9 | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 5.4 | -- | -- | 2.4 | 552.4 | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | 15.7 | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | 211.8 | 0.3 | 115.0 | 1.3 | -- | -- |
| 7 | NON-METALLIC MINERALS..... | 6.5 | -- | 964.9 | 23.9 | 98.4 | 77.8 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 0.7 | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | -- | 1.8 | 6.0 | -- |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 2.4 | -- | -- | 24.8 | -- | -- |
| 11 | BEVERAGES..... | -- | -- | -- | 0.1 | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 191.6 | 0.5 | -- | 73.1 | 91.9 | -- |
| 14 | TEXTILE PRODUCTS..... | 23.6 | 3.7 | -- | 15.8 | 5.2 | -- |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | -- | -- | -- | 29.5 | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | -- | -- | -- | 59.0 | 9.7 | -- |
| 17 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- |
| 18 | PAPER & PAPER PRODUCTS..... | 17.5 | 56.6 | 4.7 | 184.2 | 423.6 | -- |
| 19 | PRINTING & PUBLISHING..... | 17.9 | -- | -- | 34.2 | 33.8 | 159.2 |
| 20 | PRIMARY METAL PRODUCTS..... | 44.2 | -- | -- | 31.8 | -- | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 28.4 | -- | -- | 119.3 | 62.5 | -- |
| 22 | MACHINERY & EQUIPMENT..... | 8.3 | -- | -- | 26.8 | -- | -- |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 1002.0 | -- | -- | 5.7 | -- | -- |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 79.4 | 300.5 | -- | 24.9 | -- | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 21.1 | -- | -- | 10.7 | 4.6 | -- |
| 26 | PETROLEUM & COAL PRODUCTS..... | 2881.0 | 86.3 | 405.8 | 662.1 | 499.7 | 247.2 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 30.9 | 3.3 | -- | 57.8 | 26.7 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 20.2 | 21.4 | -- | 17.8 | 24.2 | -- |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 856.5 | 226.6 | 358.1 | 29.9 | 128.8 | 4194.7 |
| 32 | TRANSPORTATION & STORAGE..... | 3053.4 | 168.4 | 34.0 | 559.1 | 344.5 | 67.9 |
| 33 | COMMUNICATION SERVICES..... | 467.8 | 389.9 | 36.8 | 568.1 | 624.1 | 1029.5 |
| 34 | OTHER UTILITIES..... | 170.6 | 43.3 | 42.0 | 207.5 | 712.2 | 429.8 |
| 35 | WHOLESALE MARGINS..... | 477.2 | 39.4 | 31.8 | 361.3 | 109.7 | 36.9 |
| 36 | RETAIL MARGINS..... | 27.9 | 58.7 | 2.2 | 21.8 | 21.0 | 10.2 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 727.9 | 173.2 | 284.7 | 1118.5 | 2161.6 | 4417.6 |
| 39 | BUSINESS SERVICES..... | 300.2 | 222.3 | 70.8 | 628.7 | 407.0 | 2062.7 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 887.3 | 320.5 | 53.8 | 231.9 | 189.3 | 381.1 |
| 41 | TRANSPORTATION MARGINS..... | 84.9 | 8.2 | 89.0 | 40.5 | 33.9 | 10.1 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 981.2 | 305.1 | 144.8 | 345.0 | 487.7 | 1730.9 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 376.1 | 158.0 | 54.1 | 1109.1 | 1123.8 | 1532.8 |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | 38.6 | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 275.5 | 187.4 | 168.9 | 507.5 | 761.7 | 7749.4 |
| 47 | LABOUR INCOME..... | 10572.3 | 5502.5 | 2678.1 | 11024.5 | 13787.7 | 13677.8 |
| 48 | NET INCOME UNINC. BUSINESS..... | 466.2 | 16.5 | 14.8 | 598.2 | 1710.4 | 365.3 |
| 49 | OTHER OPERATING SURPLUS..... | 3701.5 | 3202.6 | 6134.9 | 3552.5 | 4054.3 | 27220.5 |
| | TOTAL..... | 28018.7 | 11120.3 | 11689.3 | 22323.1 | 28564.4 | 65402.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1981 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | 1628.2 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 256.5 | -- | 144.6 | -- | 10443.7 |
| 3 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | 4497.7 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 17.4 | -- | 6.9 | -- | 824.7 |
| 5 | METALLIC ORES & CONCENTRATES..... | 6.0 | -- | -- | -- | 5170.7 |
| 6 | MINERALS FUELS..... | 32.4 | -- | -- | -- | 19594.7 |
| 7 | NON-METALLIC MINERALS..... | 2.2 | -- | 0.6 | -- | 1014.0 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | 3937.9 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 1847.5 | -- | 546.5 | -- | 5497.6 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 671.3 | -- | 343.5 | -- | 6258.5 |
| 11 | BEVERAGES..... | 89.2 | -- | 39.9 | 91.9 | 438.4 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | -- | -- | 249.5 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 31.3 | -- | 829.3 | 6.9 | 4229.8 |
| 14 | TEXTILE PRODUCTS..... | 171.0 | -- | 99.1 | -- | 4550.9 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 10.0 | -- | 54.8 | -- | 453.2 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 42.9 | -- | 14.0 | -- | 4845.1 |
| 17 | FURNITURE & FIXTURES..... | 5.2 | -- | -- | -- | 177.7 |
| 18 | PAPER & PAPER PRODUCTS..... | 237.9 | -- | 741.2 | 5.6 | 7800.8 |
| 19 | PRINTING & PUBLISHING..... | 54.5 | -- | 1728.9 | 2440.1 | 5227.6 |
| 20 | PRIMARY METAL PRODUCTS..... | 25.0 | -- | 68.1 | -- | 13759.3 |
| 21 | METAL FABRICATED PRODUCTS..... | 21.6 | -- | 1052.1 | -- | 11127.2 |
| 22 | MACHINERY & EQUIPMENT..... | 0.6 | -- | 2037.5 | -- | 6036.5 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -- | -- | 623.2 | 84.4 | 11376.3 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 2.7 | -- | 758.1 | 10.3 | 5996.3 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 28.2 | -- | 124.1 | -- | 4797.9 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 553.7 | -- | 14.9 | 471.7 | 12573.7 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 211.3 | -- | 837.1 | 4.2 | 12252.3 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 287.8 | -- | 768.8 | 157.9 | 2861.0 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- |
| 31 | REPAIR CONSTRUCTION..... | 109.5 | -- | -- | -- | 7883.7 |
| 32 | TRANSPORTATION & STORAGE..... | 162.8 | 10935.4 | -- | 2193.8 | 20291.7 |
| 33 | COMMUNICATION SERVICES..... | 788.0 | -- | -- | 1124.7 | 6224.3 |
| 34 | OTHER UTILITIES..... | 368.4 | -- | -- | -- | 5277.6 |
| 35 | WHOLESALE MARGINS..... | 366.5 | -- | 1798.3 | 153.4 | 11290.3 |
| 36 | RETAIL MARGINS..... | 237.3 | -- | 573.0 | 133.4 | 1500.1 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 2311.0 | -- | -- | -- | 21503.7 |
| 39 | BUSINESS SERVICES..... | 1351.3 | -- | -- | 1099.8 | 12030.1 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 1019.6 | -- | 3702.6 | 2532.5 | 11555.8 |
| 41 | TRANSPORTATION MARGINS..... | 115.1 | -- | 341.1 | 39.0 | 5117.0 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 1846.0 | -- | -- | -- | 15266.3 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 1319.7 | -- | -- | -- | 9777.5 |
| 44 | NON-COMPETING IMPORTS..... | 30.1 | -- | 11.5 | -- | 1140.3 |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | 180.8 | 487.6 | 668.4 |
| 46 | NET INDIRECT TAXES..... | 538.9 | -- | 1369.9 | 640.4 | 16379.9 |
| 47 | LABOUR INCOME..... | 17858.5 | -- | -- | -- | 143382.0 |
| 48 | NET INCOME UNINC. BUSINESS..... | 6308.3 | -- | -- | -- | 15358.5 |
| 49 | OTHER OPERATING SURPLUS..... | 6157.9 | -- | -- | -- | 96813.8 |
| | TOTAL..... | 45494.7 | 10935.4 | 18810.2 | 11677.6 | 569082.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1981 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - S | CONS. EXP. DURABLE | CONS. EXP. SEMI DURABLE | CONS. EXP. NON DURABLE | CONS. EXP. SERVICES | CONS. TRUCTION, BUSINESS | CONS. TRUCTION, GOVERNMENT | MACHINERY, EQUIPMENT BUSINESS | MACHINERY, EQUIPMENT GOVERNMENT |
|---------------------------|-------------------------------------|-------------------------------|------------------------------|------------------------|--------------------------------|----------------------------------|-------------------------------------|---------------------------------------|
| NO. | | | | | | | | |
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -- | 41.3 | 2288.2 | 69.3 | -- | -- | -- |
| 3 | FORESTRY PRODUCTS..... | -- | -- | 100.8 | -- | -- | -- | -- |
| 4 | FISHING & TRAPPING PRODUCTS..... | -- | -- | 26.0 | -- | -- | -- | -- |
| 5 | METALLIC ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- |
| 6 | MINERALS FUELS..... | -- | -- | 498.1 | 25.2 | -- | -- | -- |
| 7 | NON-METALLIC MINERALS..... | -- | 5.0 | 18.9 | -- | -- | -- | -- |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | -- | -- | 8889.0 | -- | -- | -- | -- |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | -- | -- | 7237.8 | -- | -- | -- | -- |
| 11 | BEVERAGES..... | -- | -- | 3217.2 | -- | -- | -- | -- |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | -- | -- | 1064.6 | -- | -- | -- | -- |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 375.3 | 1519.2 | 138.8 | -- | -- | 55.7 | 7.8 |
| 14 | TEXTILE PRODUCTS..... | 511.5 | 975.3 | 85.9 | 7.6 | -- | 31.2 | 3.2 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | -- | 5369.3 | -- | -- | -- | -- | -- |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 63.4 | 157.3 | 3.7 | -- | -- | 43.1 | 0.7 |
| 17 | FURNITURE & FIXTURES..... | 1909.6 | 34.4 | -- | -- | -- | 540.4 | 149.0 |
| 18 | PAPER & PAPER PRODUCTS..... | -- | 72.2 | 922.1 | -- | -- | -- | -- |
| 19 | PRINTING & PUBLISHING..... | -- | 1558.8 | -- | 111.3 | -- | -- | -- |
| 20 | PRIMARY METAL PRODUCTS..... | -- | 7.9 | -- | -- | -- | -416.0 | -- |
| 21 | METAL FABRICATED PRODUCTS..... | 121.6 | 443.6 | 28.7 | -- | -- | 1111.7 | 61.2 |
| 22 | MACHINERY & EQUIPMENT..... | 280.2 | 95.5 | -- | -- | -- | 9982.6 | 273.5 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 7332.7 | -- | -- | -- | -- | 6291.4 | 404.7 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 2844.0 | 279.7 | -- | -- | 163.6 | 4169.5 | 107.2 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | -- | 408.3 | -- | -- | -- | 74.2 | 0.8 |
| 26 | PETROLEUM & COAL PRODUCTS..... | -- | 3.2 | 6078.2 | 108.7 | -- | -- | -- |
| 27 | CHEMICALS,CHEMICAL PROD..... | 21.2 | 174.1 | 2436.4 | 1.1 | -- | 315.2 | -- |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 1784.9 | 1196.3 | 386.8 | 19.6 | -- | 634.4 | 226.8 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 13130.5 | 62.0 | -- |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 26742.8 | 7879.1 | -- |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | 97.9 | -- | -- | -- |
| 32 | TRANSPORTATION & STORAGE..... | -- | -- | 296.5 | 4293.0 | -- | -- | -- |
| 33 | COMMUNICATION SERVICES..... | -- | -- | -- | 3593.2 | -- | -- | -- |
| 34 | OTHER UTILITIES..... | -- | -- | 3812.0 | 1425.8 | -- | -- | -- |
| 35 | WHOLESALE MARGINS..... | 1703.6 | 1130.8 | 3351.8 | 31.8 | 14.8 | 3553.8 | 184.8 |
| 36 | RETAIL MARGINS..... | 5283.9 | 6924.3 | 9070.5 | 45.4 | 17.6 | 429.9 | 16.3 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 21076.6 | -- | -- | -- |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | -- | -- | 19967.7 | 3545.0 | -- | -- |
| 39 | BUSINESS SERVICES..... | -- | -- | -- | 639.8 | -- | -- | -- |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 2567.3 | 158.6 | -- | 23531.0 | -- | -- | -- |
| 41 | TRANSPORTATION MARGINS..... | 371.5 | 387.8 | 887.9 | 7.7 | 3.3 | 456.4 | 26.7 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | 522.2 | -- | -- | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | 258.0 | -- | -- | -- |
| 44 | NON-COMPETING IMPORTS..... | -- | -- | 296.4 | -- | -- | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | 729.0 | -- | -- | -- |
| 46 | NET INDIRECT TAXES..... | 2776.7 | 1195.7 | 8301.3 | 1194.3 | 8.6 | 1662.2 | 92.2 |
| 47 | LABOUR INCOME..... | -- | -- | -- | 6619.3 | -- | -- | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 488.1 | -- | -- | -- |
| | TOTAL..... | 27947.3 | 22138.9 | 59437.7 | 84863.8 | 43626.2 | 7941.1 | 28935.7 |
| | | | | | | | | 1554.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1981 (MILLIONS OF DOLLARS) - CONCLUDED

| COMMODITY AGGREGATION - S | INVEN- TORIES | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT. SALE OF GOOD & SERVICES | FINAL EXPEND. ON GDP |
|---------------------------|-------------------------------------|---------------------|------------|---------|----------------------------------|-------------------------------------|----------------------------|
| NO. | | | | | | | |
| 1 | GRAINS..... | 565.3 | 4257.9 | 3.8 | -229.1 | -- | 4597.6 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | -475.9 | 1220.8 | 20.8 | -1475.6 | 80.9 | 1741.4 |
| 3 | FORESTRY PRODUCTS..... | 56.1 | 95.0 | 0.2 | -93.1 | -- | 145.5 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 5.0 | 234.8 | 4.5 | -175.1 | -- | 92.7 |
| 5 | METALLIC ORES & CONCENTRATES..... | -402.3 | 5353.3 | 3.8 | -2217.3 | -- | 2737.5 |
| 6 | MINERALS FUELS..... | -203.3 | 6518.3 | -- | -9243.3 | 97.8 | -2452.2 |
| 7 | NON-METALLIC MINERALS..... | -255.2 | 1356.6 | 6.9 | -399.6 | 86.5 | 815.3 |
| 8 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -0.6 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 35.5 | 2323.0 | 14.9 | -898.5 | 0.5 | 10361.7 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 17.4 | 1180.5 | 32.5 | -1861.8 | -- | 6605.6 |
| 11 | BEVERAGES..... | -29.8 | 474.5 | 0.4 | -520.0 | -- | 3142.3 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 17.1 | 133.3 | 0.5 | -41.1 | -- | 1174.4 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 75.5 | 702.8 | 27.9 | -2090.5 | 0.7 | 813.2 |
| 14 | TEXTILE PRODUCTS & CLOTHING..... | 123.5 | 448.2 | 37.1 | -2161.9 | 89.0 | 150.5 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 64.5 | 264.7 | 10.2 | -1276.0 | 49.3 | 4467.3 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 257.9 | 3776.1 | 42.7 | -663.3 | -- | 3671.1 |
| 17 | FURNITURE & FIXTURES..... | 106.3 | 283.2 | 4.7 | -399.2 | 10.1 | 2637.7 |
| 18 | PAPER & PAPER PRODUCTS..... | -139.7 | 8470.5 | 10.1 | -1211.6 | -- | 8123.6 |
| 19 | PRINTING & PUBLISHING..... | 15.5 | 212.4 | 20.4 | -914.8 | -- | 1137.7 |
| 20 | PRIMARY METAL PRODUCTS..... | 321.0 | 6933.1 | 109.0 | -4064.6 | 190.7 | -56.7 |
| 21 | METAL FABRICATED PRODUCTS..... | 243.6 | 1238.5 | 72.7 | -3297.8 | 86.3 | -5.6 |
| 22 | MACHINERY & EQUIPMENT..... | -273.2 | 4365.8 | 638.4 | -12181.2 | 55.1 | -4.8 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | -263.2 | 15409.1 | 863.1 | -19180.2 | 802.8 | -1.9 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 290.8 | 2219.3 | 161.7 | -6126.9 | 67.9 | -- |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 98.0 | 497.3 | 9.8 | -1076.2 | -- | 12.1 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 511.7 | 3087.1 | 14.9 | -1303.0 | 874.6 | -28.4 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 220.1 | 3481.9 | 112.4 | -4427.2 | 547.1 | -49.8 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 146.0 | 1291.5 | 223.9 | -4503.2 | 347.8 | -58.7 |
| 29 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 13192.5 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | 101.5 | 34723.4 |
| 31 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | 1692.5 | 1790.4 |
| 32 | TRANSPORTATION & STORAGE..... | -- | 2002.5 | -- | -739.4 | 1229.9 | -221.2 |
| 33 | COMMUNICATION SERVICES..... | -- | 126.8 | -- | -209.8 | 797.9 | -6.5 |
| 34 | OTHER UTILITIES..... | -- | 1199.2 | -- | -13.1 | 1022.6 | -1296.0 |
| 35 | WHOLESALE MARGINS..... | -- | 3000.7 | -- | -387.0 | 277.7 | -10.9 |
| 36 | RETAIL MARGINS..... | -- | -- | -- | -- | 125.2 | -- |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | 21913.1 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | 458.3 | -- | -1568.2 | 1343.4 | -835.4 |
| 39 | BUSINESS SERVICES..... | -- | 1365.6 | -- | -2679.2 | 2754.2 | -369.6 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | -- | 216.9 | -- | -415.3 | 7307.8 | -4280.4 |
| 41 | TRANSPORTATION MARGINS..... | -- | 3580.4 | 9.1 | -- | 87.6 | -- |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | -- | -- | -- | -- | 3021.8 | -- |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | -- | -- | -- | -- | 1642.0 | -- |
| 44 | NON-COMPETING IMPORTS..... | -4.6 | -- | 0.4 | -1432.5 | -- | -- |
| 45 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 5374.9 | 17.8 | -6790.1 | -- | -- |
| 46 | NET INDIRECT TAXES..... | -- | 1209.9 | -- | 3485.0 | 317.5 | -- |
| 47 | LABOUR INCOME..... | -- | -- | -- | -- | 45959.0 | -- |
| 48 | NET INCOME UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 49 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 1113.4 | 94364.8 | 2474.7 | -92781.6 | 76378.8 | -7440.1 |
| | | | | | | | 350555.3 |

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1981

| NO. | COMMODITY AGGREGATION - S | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | MINES QUARRIES & OIL WELLS | MANUFAC- TURING | CONSTRUC- TION |
|-----|-------------------------------------|------------------|---------------|-----------------------------------|----------------------------------|--------------------|-------------------|
| 1 | GRAINS..... | 1.0600 | 0.0069 | 0.0010 | 0.0331 | 0.3196 | 0.0260 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 1.0529 | 0.0113 | 0.0010 | 0.0332 | 0.3214 | 0.0260 |
| 3 | FORESTRY PRODUCTS..... | 0.0449 | 1.0734 | 0.0008 | 0.0238 | 0.2292 | 0.0343 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0098 | 0.0043 | 1.0074 | 0.0216 | 0.2056 | 0.0175 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0149 | 0.0064 | 0.0010 | 0.9140 | 0.3057 | 0.0353 |
| 6 | MINERALS FUELS..... | 0.0072 | 0.0029 | 0.0005 | 1.0427 | 0.1360 | 0.0384 |
| 7 | NON-METALLIC MINERALS..... | 0.0098 | 0.0041 | 0.0006 | 0.9948 | 0.1932 | 0.0373 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0067 | 0.0027 | 0.0004 | 1.0513 | 0.1247 | 0.0387 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0733 | 0.0274 | 0.0046 | 0.0922 | 1.3258 | 0.0156 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0665 | 0.0282 | 0.0044 | 0.0948 | 1.3674 | 0.0155 |
| 11 | BEVERAGES..... | 0.0637 | 0.0285 | 0.0044 | 0.0958 | 1.3832 | 0.0155 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0638 | 0.0286 | 0.0044 | 0.0959 | 1.3842 | 0.0155 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0636 | 0.0285 | 0.0044 | 0.0957 | 1.3807 | 0.0155 |
| 14 | TEXTILE PRODUCTS..... | 0.0637 | 0.0285 | 0.0044 | 0.0957 | 1.3809 | 0.0155 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0636 | 0.0285 | 0.0044 | 0.0957 | 1.3808 | 0.0155 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0633 | 0.0319 | 0.0044 | 0.0951 | 1.3718 | 0.0156 |
| 17 | FURNITURE & FIXTURES..... | 0.0637 | 0.0285 | 0.0044 | 0.0958 | 1.3821 | 0.0155 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0636 | 0.0285 | 0.0044 | 0.0957 | 1.3810 | 0.0155 |
| 19 | PRINTING & PUBLISHING..... | 0.0637 | 0.0285 | 0.0044 | 0.0958 | 1.3831 | 0.0155 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0637 | 0.0285 | 0.0044 | 0.0960 | 1.3831 | 0.0155 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0636 | 0.0285 | 0.0044 | 0.0957 | 1.3808 | 0.0155 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0622 | 0.0279 | 0.0043 | 1.0866 | 1.3492 | 0.0158 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0628 | 0.0281 | 0.0043 | 0.0947 | 1.3629 | 0.0160 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0609 | 0.0273 | 0.0042 | 0.0916 | 1.3205 | 0.0159 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0636 | 0.0285 | 0.0044 | 0.0964 | 1.3803 | 0.0155 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0601 | 0.0269 | 0.0041 | 1.1545 | 1.3032 | 0.0170 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0593 | 0.0265 | 0.0041 | 1.1665 | 1.2841 | 0.0172 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0630 | 0.0282 | 0.0043 | 0.0947 | 1.3664 | 0.0155 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0186 | 0.0080 | 0.0012 | 0.0820 | 0.3616 | 1.0094 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0186 | 0.0080 | 0.0012 | 0.0820 | 0.3616 | 1.0094 |
| 31 | REPAIR CONSTRUCTION..... | 0.0186 | 0.0080 | 0.0012 | 0.0820 | 0.3616 | 1.0094 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0118 | 0.0053 | 0.0008 | 0.0312 | 0.2324 | 0.0412 |
| 33 | COMMUNICATION SERVICES..... | 0.0046 | 0.0018 | 0.0003 | 0.0086 | 0.0825 | 0.0250 |
| 34 | OTHER UTILITIES..... | 0.0043 | 0.0018 | 0.0003 | 0.0603 | 0.0859 | 0.0359 |
| 35 | WHOLESALE MARGINS..... | 0.0170 | 0.0080 | 0.0011 | 0.0272 | 0.3356 | 0.0105 |
| 36 | RETAIL MARGINS..... | 0.0220 | 0.0022 | 0.0003 | 0.0133 | 0.0993 | 0.0141 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0039 | 0.0015 | 0.0002 | 0.0109 | 0.0678 | 0.0713 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0050 | 0.0017 | 0.0003 | 0.0182 | 0.0753 | 0.0743 |
| 39 | BUSINESS SERVICES..... | 0.0143 | 0.0038 | 0.0009 | 0.0159 | 0.1748 | 0.0107 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0152 | 0.0065 | 0.0010 | 0.0176 | 0.1763 | 0.0168 |
| 41 | TRANSPORTATION MARGINS..... | 0.0113 | 0.0052 | 0.0007 | 0.0301 | 0.2240 | 0.0397 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0347 | 0.0121 | 0.0022 | 0.0433 | 0.5545 | 0.0109 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.0219 | 0.0094 | 0.0015 | 0.0363 | 0.4239 | 0.0180 |

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1981 - CONTINUED

| NO. | COMMODITY AGGREGATION - S | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE | RETAIL TRADE | FINANCE, INS. & REAL EST. |
|-----|-------------------------------------|---------------------|--------------------|--------------------------------------|--------------------|-----------------|---------------------------------|
| 1 | GRAINS..... | 0.0313 | 0.0107 | 0.0175 | 0.0375 | 0.0100 | 0.0589 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0319 | 0.0107 | 0.0175 | 0.0375 | 0.0108 | 0.0590 |
| 3 | FORESTRY PRODUCTS..... | 0.1603 | 0.0116 | 0.0085 | 0.0318 | 0.0140 | 0.0821 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0265 | 0.0053 | 0.0046 | 0.0270 | 0.0075 | 0.0192 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0296 | 0.0107 | 0.0189 | 0.0248 | 0.0071 | 0.1762 |
| 6 | MINERALS FUELS..... | 0.0261 | 0.0101 | 0.0189 | 0.0229 | 0.0071 | 0.1965 |
| 7 | NON-METALLIC MINERALS..... | 0.0274 | 0.0104 | 0.0189 | 0.0279 | 0.0071 | 0.1890 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0259 | 0.0100 | 0.0189 | 0.0228 | 0.0071 | 0.1979 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0508 | 0.0151 | 0.0194 | 0.0359 | 0.0430 | 0.0483 |
| 10 | FRUIT,VEG.,FEED,MISC.FOOD PROD..... | 0.0516 | 0.0147 | 0.0192 | 0.0437 | 0.0104 | 0.0471 |
| 11 | BEVERAGES..... | 0.0518 | 0.0145 | 0.0192 | 0.0373 | 0.0073 | 0.0468 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0518 | 0.0145 | 0.0193 | 0.0366 | 0.0073 | 0.0468 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0518 | 0.0146 | 0.0192 | 0.0393 | 0.0073 | 0.0469 |
| 14 | TEXTILE PRODUCTS..... | 0.0517 | 0.0146 | 0.0193 | 0.0380 | 0.0085 | 0.0469 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0518 | 0.0146 | 0.0192 | 0.0390 | 0.0075 | 0.0469 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0521 | 0.0147 | 0.0192 | 0.0433 | 0.0073 | 0.0470 |
| 17 | FURNITURE & FIXTURES..... | 0.0518 | 0.0146 | 0.0192 | 0.0382 | 0.0073 | 0.0469 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0518 | 0.0146 | 0.0192 | 0.0391 | 0.0073 | 0.0469 |
| 19 | PRINTING & PUBLISHING..... | 0.0518 | 0.0145 | 0.0192 | 0.0374 | 0.0073 | 0.0468 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0518 | 0.0145 | 0.0192 | 0.0373 | 0.0073 | 0.0469 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0518 | 0.0146 | 0.0192 | 0.0392 | 0.0073 | 0.0469 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0514 | 0.0147 | 0.0191 | 0.0494 | 0.0073 | 0.0492 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0703 | 0.0148 | 0.0191 | 0.0378 | 0.0073 | 0.0468 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0508 | 0.0557 | 0.0187 | 0.0447 | 0.0075 | 0.0461 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0517 | 0.0146 | 0.0192 | 0.0389 | 0.0073 | 0.0470 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0533 | 0.0143 | 0.0192 | 0.0358 | 0.0073 | 0.0561 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0498 | 0.0143 | 0.0192 | 0.0406 | 0.0073 | 0.0581 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0517 | 0.0148 | 0.0191 | 0.0505 | 0.0073 | 0.0470 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0421 | 0.0113 | 0.0081 | 0.0502 | 0.0112 | 0.0425 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0421 | 0.0113 | 0.0081 | 0.0502 | 0.0112 | 0.0425 |
| 31 | REPAIR CONSTRUCTION..... | 0.0421 | 0.0113 | 0.0081 | 0.0502 | 0.0112 | 0.0425 |
| 32 | TRANSPORTATION & STORAGE..... | 1.1354 | 0.0263 | 0.0128 | 0.0299 | 0.0110 | 0.0465 |
| 33 | COMMUNICATION SERVICES..... | 0.0272 | 1.0414 | 0.0061 | 0.0116 | 0.0121 | 0.0254 |
| 34 | OTHER UTILITIES..... | 0.0187 | 0.0065 | 0.9967 | 0.0088 | 0.0031 | 0.0393 |
| 35 | WHOLESALE MARGINS..... | 0.0503 | 0.0323 | 0.0130 | 0.8397 | 0.0072 | 0.0588 |
| 36 | RETAIL MARGINS..... | 0.0317 | 0.0305 | 0.0289 | 0.0112 | 0.9915 | 0.0843 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0136 | 0.0225 | 0.0083 | 0.0096 | 0.0053 | 1.0753 |
| 38 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0167 | 0.0228 | 0.0090 | 0.0123 | 0.0100 | 1.0464 |
| 39 | BUSINESS SERVICES..... | 0.0277 | 0.0339 | 0.0145 | 0.0215 | 0.0145 | 0.0671 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.0327 | 0.0283 | 0.0169 | 0.0623 | 0.1271 | 0.0939 |
| 41 | TRANSPORTATION MARGINS..... | 1.0943 | 0.0254 | 0.0123 | 0.0288 | 0.0106 | 0.0448 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.0499 | 0.0156 | 0.0122 | 0.1053 | 0.0572 | 0.0430 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2335 | 0.1154 | 0.0123 | 0.0401 | 0.0421 | 0.0473 |

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1981 - CONCLUDED

| NO. | COMMODITY AGGREGATION - S | BUSINESS & PERSONAL SERVICES | TRANS. MARGINS | OPERATING OFFICE SUPPLIES | TRAVEL, PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|-------------------------------------|------------------------------------|-------------------|---------------------------------|---------------------------------|---------------------|
| 1 | GRAINS..... | 0.0259 | 0.0178 | 0.0514 | 0.0113 | 1.7191 |
| 2 | OTHER AGRICULTURAL PRODUCTS..... | 0.0261 | 0.0178 | 0.0517 | 0.0114 | 1.7203 |
| 3 | FORESTRY PRODUCTS..... | 0.0635 | 0.0100 | 0.1421 | 0.0159 | 1.9462 |
| 4 | FISHING & TRAPPING PRODUCTS..... | 0.0213 | 0.0120 | 0.0183 | 0.0071 | 1.4152 |
| 5 | METALLIC ORES & CONCENTRATES..... | 0.0480 | 0.0105 | 0.0641 | 0.0182 | 1.6853 |
| 6 | MINERALS FUELS..... | 0.0489 | 0.0081 | 0.0652 | 0.0160 | 1.6476 |
| 7 | NON-METALLIC MINERALS..... | 0.0486 | 0.0089 | 0.0647 | 0.0169 | 1.6596 |
| 8 | SERVICES INCIDENTAL TO MINING..... | 0.0489 | 0.0080 | 0.0653 | 0.0159 | 1.6450 |
| 9 | MEAT,FISH & DAIRY PRODUCTS..... | 0.0422 | 0.0247 | 0.0559 | 0.0319 | 1.9060 |
| 10 | FRUIT,VEG,FEED,MISC.FOOD PROD..... | 0.0425 | 0.0253 | 0.0567 | 0.0317 | 1.9200 |
| 11 | BEVERAGES..... | 0.0425 | 0.0256 | 0.0570 | 0.0316 | 1.9250 |
| 12 | TOBACCO & TOBACCO PRODUCTS..... | 0.0425 | 0.0256 | 0.0571 | 0.0316 | 1.9253 |
| 13 | RUBBER,LEATHER,PLASTIC FAB.PRO..... | 0.0425 | 0.0255 | 0.0570 | 0.0316 | 1.9241 |
| 14 | TEXTILE PRODUCTS..... | 0.0425 | 0.0255 | 0.0570 | 0.0316 | 1.9242 |
| 15 | KNITTED PRODUCTS & CLOTHING..... | 0.0425 | 0.0255 | 0.0570 | 0.0316 | 1.9242 |
| 16 | LUMBER,SAWMILL,OTHER WOOD PROD..... | 0.0427 | 0.0254 | 0.0571 | 0.0317 | 1.9225 |
| 17 | FURNITURE & FIXTURES..... | 0.0425 | 0.0255 | 0.0570 | 0.0316 | 1.9246 |
| 18 | PAPER & PAPER PRODUCTS..... | 0.0425 | 0.0255 | 0.0570 | 0.0316 | 1.9242 |
| 19 | PRINTING & PUBLISHING..... | 0.0425 | 0.0256 | 0.0570 | 0.0316 | 1.9250 |
| 20 | PRIMARY METAL PRODUCTS..... | 0.0425 | 0.0256 | 0.0570 | 0.0316 | 1.9250 |
| 21 | METAL FABRICATED PRODUCTS..... | 0.0425 | 0.0255 | 0.0570 | 0.0316 | 1.9242 |
| 22 | MACHINERY & EQUIPMENT..... | 0.0428 | 0.0251 | 0.0568 | 0.0317 | 1.9155 |
| 23 | AUTOS,TRUCKS,OTHER TRANSP. EQP..... | 0.0428 | 0.0253 | 0.0570 | 0.0315 | 1.9215 |
| 24 | ELEC. & COMMUNICATIONS PROD..... | 0.0431 | 0.0245 | 0.0560 | 0.0313 | 1.8987 |
| 25 | NON-METALLIC MINERAL PRODUCTS..... | 0.0425 | 0.0255 | 0.0570 | 0.0316 | 1.9241 |
| 26 | PETROLEUM & COAL PRODUCTS..... | 0.0429 | 0.0245 | 0.0576 | 0.0306 | 1.9075 |
| 27 | CHEMICALS,CHEMICAL PROD..... | 0.0430 | 0.0242 | 0.0575 | 0.0305 | 1.9023 |
| 28 | MISC. MANUFACTURED PRODUCTS..... | 0.0427 | 0.0253 | 0.0566 | 0.0319 | 1.9192 |
| 29 | RESIDENTIAL CONSTRUCTION..... | 0.0736 | 0.0208 | 0.0373 | 0.0179 | 1.7958 |
| 30 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0736 | 0.0208 | 0.0373 | 0.0179 | 1.7958 |
| 31 | REPAIR CONSTRUCTION..... | 0.0736 | 0.0208 | 0.0373 | 0.0179 | 1.7958 |
| 32 | TRANSPORTATION & STORAGE..... | 0.0596 | 0.0094 | 0.0549 | 0.0250 | 1.7335 |
| 33 | COMMUNICATION SERVICES..... | 0.0535 | 0.0036 | 0.0364 | 0.0201 | 1.3602 |
| 34 | OTHER UTILITIES..... | 0.0228 | 0.0103 | 0.0217 | 0.0091 | 1.3255 |
| 35 | WHOLESALE MARGINS..... | 0.0677 | 0.0087 | 0.0330 | 0.0529 | 1.5631 |
| 36 | RETAIL MARGINS..... | 0.0488 | 0.0044 | 0.0283 | 0.0459 | 1.4567 |
| 37 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0509 | 0.0033 | 0.0358 | 0.0295 | 1.4098 |
| 38 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0555 | 0.0035 | 0.0361 | 0.0295 | 1.4166 |
| 39 | BUSINESS SERVICES..... | 1.0309 | 0.0072 | 0.0532 | 0.0374 | 1.5282 |
| 40 | PERSONAL & OTHER MISC. SERVICE..... | 0.8338 | 0.0070 | 0.0491 | 0.0388 | 1.5232 |
| 41 | TRANSPORTATION MARGINS..... | 0.0574 | 1.0091 | 0.0529 | 0.0241 | 2.6707 |
| 42 | OPERATING,OFFICE,LAB & FOOD..... | 0.1713 | 0.0296 | 1.0341 | 0.0249 | 2.2007 |
| 43 | TRAVEL, ADVERTISING, PROMOTION..... | 0.2676 | 0.0134 | 0.0412 | 1.0254 | 2.3493 |

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|------------|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 6225.4 | - | - | - | - | - | - | - |
| 2 | LIVE ANIMALS..... | 5845.3 | - | - | - | - | - | - | - |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 6254.7 | 46.3 | - | - | - | - | - | - |
| 4 | FORESTRY PRODUCTS..... | 129.0 | 4398.1 | - | - | - | - | - | 29.6 |
| 5 | FISH LANDINGS..... | - | - | 843.7 | - | - | - | - | - |
| 6 | HUNTING & TRAPPING PRODUCTS..... | - | - | 72.0 | - | - | - | - | - |
| 7 | IRON ORES & CONCENTRATES..... | - | - | - | 1648.4 | - | - | - | - |
| 8 | OTHER METAL ORES & CONCENTRATES..... | - | - | - | 5123.2 | - | - | - | - |
| 9 | COAL..... | - | - | - | - | 905.7 | - | - | - |
| 10 | CRUDE MINERAL OILS..... | - | - | - | - | 10150.2 | - | - | - |
| 11 | NATURAL GAS..... | - | - | - | - | 5931.6 | - | - | - |
| 12 | NON-METALLIC MINERALS..... | - | - | - | - | 495.9 | 1225.9 | - | - |
| 13 | SERVICES INCIDENTAL TO MINING..... | - | - | - | 238.0 | - | 22.9 | 3676.4 | - |
| 14 | MEAT PRODUCTS..... | 175.0 | - | - | - | - | - | - | 8888.4 |
| 15 | DAIRY PRODUCTS..... | - | - | - | - | - | - | - | 4569.5 |
| 16 | FISH PRODUCTS..... | - | - | 6.0 | - | - | - | - | 1544.3 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | - | - | - | - | - | - | - | 2063.1 |
| 18 | FEEDS..... | - | - | - | - | - | - | - | 2990.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | - | - | - | - | - | - | - | 760.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | - | - | - | - | - | - | - | 2261.2 |
| 21 | SUGAR..... | - | - | - | - | - | - | - | 829.7 |
| 22 | MISC. FOOD PRODUCTS..... | 42.6 | - | - | - | - | - | - | 3733.7 |
| 23 | SOFT DRINKS..... | - | - | - | - | - | - | - | 1243.7 |
| 24 | ALCOHOLIC BEVERAGES..... | - | - | - | - | - | - | - | 2334.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | - | - | - | - | - | - | - | - |
| 26 | CIGARETTES & TOBACCO MFG..... | - | - | - | - | - | - | - | - |
| 27 | TIRES & TUBES..... | - | - | - | - | - | - | - | - |
| 28 | OTHER RUBBER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 29 | PLASTIC FABRICATED PRODUCTS..... | - | - | - | - | - | - | - | - |
| 30 | LEATHER & LEATHER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 31 | YARNS & MAN MADE FIBRES..... | - | - | - | - | - | - | - | - |
| 32 | FABRICS..... | - | - | - | - | - | - | - | - |
| 33 | OTHER TEXTILE PRODUCTS..... | - | - | - | - | - | - | - | - |
| 34 | HOSIERY & KNITTED WEAR..... | - | - | - | - | - | - | - | - |
| 35 | CLOTHING & ACCESSORIES..... | - | - | - | - | - | - | - | - |
| 36 | LUMBER & TIMBER..... | - | 16.1 | - | - | - | - | - | - |
| 37 | VENEER & PLYWOOD..... | - | - | - | - | - | - | - | - |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | - | 10.9 | - | - | - | - | - | - |
| 39 | FURNITURE & FIXTURES..... | - | - | - | - | - | - | - | - |
| 40 | PULP..... | - | - | - | - | - | - | - | - |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | - | - | - | - | - | - | - | - |
| 42 | PAPER PRODUCTS..... | - | - | - | - | - | - | - | - |
| 43 | PRINTING & PUBLISHING..... | - | - | - | - | - | - | - | - |
| 44 | ADVERTISING,PRINT MEDIA..... | - | - | - | - | - | - | - | - |
| 45 | IRON & STEEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 46 | ALUMINUM PRODUCTS..... | - | - | - | - | - | - | - | - |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | - | - | - | - | - | - | - | - |
| 48 | NICKEL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | - | - | - | 3.3 | - | - | - | - |
| 50 | BOILERS, TANKS & PLATES..... | - | - | - | - | - | - | - | - |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | - | - | - | - | - | - | - | - |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | - | - | - | - | - | - | - | - |
| 53 | AGRICULTURAL MACHINERY..... | - | - | - | - | - | - | - | - |
| 54 | OTHER INDUSTRIAL MACHINERY..... | - | 0.4 | - | 49.0 | 35.0 | 5.9 | 44.0 | 7.3 |
| 55 | MOTOR VEHICLES..... | - | - | - | - | - | - | - | - |
| 56 | MOTOR VEHICLE PARTS..... | - | - | - | - | - | - | - | - |
| 57 | OTHER TRANSPORT EQUIPMENT..... | - | - | - | - | - | - | - | - |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | - | - | - | - | - | - | - | - |
| 59 | OTHER ELECTRICAL PRODUCTS..... | - | - | - | - | - | - | - | - |
| 60 | CEMENT & CONCRETE PRODUCTS..... | - | - | - | - | - | 1.7 | - | - |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | - | - | - | - | - | 1.9 | - | - |
| 62 | GASOLINE & FUEL OIL..... | - | - | - | - | - | - | - | - |
| 63 | OTHER PETROLEUM & COAL PROD..... | - | - | - | - | 1341.3 | 8.2 | - | - |
| 64 | INDUSTRIAL CHEMICALS..... | - | - | - | - | - | 39.3 | - | 45.3 |
| 65 | FERTILIZERS..... | - | - | - | - | - | 1081.8 | - | - |
| 66 | PHARMACEUTICALS..... | - | - | - | - | - | - | - | 32.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | - | - | - | - | - | - | - | 282.9 |
| 68 | SCIENTIFIC EQUIPMENT..... | - | - | - | - | - | - | - | - |
| 69 | OTHER MANUFACTURED PRODUCTS..... | - | - | - | - | - | - | - | 2.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 72 | REPAIR CONSTRUCTION..... | - | - | - | - | - | - | - | - |
| 73 | PIPELINE TRANSPORTATION..... | - | - | - | - | - | - | - | - |
| 74 | TRANSPORTATION & STORAGE..... | - | 8.1 | - | - | - | - | - | - |
| 75 | RADIO & TELEVISION BROADCASTING..... | - | - | - | - | - | - | - | - |
| 76 | TELEPHONE & TELEGRAPH..... | - | - | - | - | - | - | - | - |
| 77 | POSTAL SERVICES..... | - | - | - | - | - | - | - | - |
| 78 | ELECTRIC POWER..... | - | 0.1 | - | 4.7 | - | 0.1 | - | 0.5 |
| 79 | OTHER UTILITIES..... | - | - | - | - | - | - | - | - |
| 80 | WHOLESALE MARGINS..... | - | 7.1 | - | -3.2 | - | 2.2 | - | 887.1 |
| 81 | RETAIL MARGINS..... | - | - | - | - | - | - | - | - |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | - | - | - | - | - | - | - | - |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 28.7 | 2.6 | - | 26.8 | 249.0 | 1.5 | 3.0 | 14.3 |
| 84 | BUSINESS SERVICES..... | - | - | - | - | 1.0 | - | - | - |
| 85 | EDUCATION SERVICES..... | - | - | - | - | - | - | - | - |
| 86 | HEALTH SERVICES..... | - | - | - | - | - | - | - | - |
| 87 | AMUSEMENT & RECREATION SERVICES..... | - | - | - | - | - | - | - | - |
| 88 | ACCOMMODATION & FOOD SERVICES..... | - | 84.6 | - | 3.0 | 0.4 | 0.3 | - | 11.5 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | - | 10.8 | 6.2 | 14.5 | 1.5 | 8.5 | 13.3 | 2.6 |
| 90 | TRANSPORTATION MARGINS..... | - | - | - | - | - | - | - | - |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | - | - | - | - | - | - | - | - |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | - | - | - | - | - | - | - | - |
| TOTAL..... | | 18700.7 | 4585.0 | 927.8 | 7107.6 | 19111.6 | 2400.2 | 3736.8 | 32499.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|------------|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 103.0 | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 2.3 | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 355.8 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 1068.1 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 1648.7 | 103.6 | 24.4 | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 1773.0 | 3.9 | 35.2 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 1040.8 | -- | -- | 4.0 | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 1108.1 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 1340.4 | 376.0 | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 2.1 | 1754.2 | -- | 16.4 | -- | 5.8 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 9.7 | 596.2 | 363.8 | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 39.4 | 20.8 | 84.9 | 39.3 | 3706.6 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | 3848.5 | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | 794.0 | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | 3550.4 | 117.6 |
| 39 | FURNITURE & FIXTURES..... | -- | 37.7 | -- | 10.8 | -- | -- | 66.6 | 2546.9 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | 34.4 | -- | 92.0 | -- | -- | 2.4 | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | 22.0 | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 131.9 | -- | 5.8 | -- | -- | 8.6 | 16.6 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.3 | 69.8 | -- | 8.8 | -- | -- | 19.5 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 299.4 | -- | 490.8 | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 12.7 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 27.2 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 38.9 | -- | -- | -- | -- | -- | 54.5 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 130.2 | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 21.0 | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 4.3 | -- | 23.1 | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 93.5 | -- | 38.9 | -- | 9.2 | -- | 11.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 0.5 | -- | -- | 1.3 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 8.0 | 236.2 | 29.3 | 66.7 | 1.2 | 63.3 | 42.5 | 31.0 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | -- | 6.1 | 0.3 | 1.6 | 0.1 | 5.0 | 6.0 | 0.8 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | 2.0 | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.1 | 2.4 | 0.3 | 1.0 | 0.1 | 0.2 | 3.0 | 0.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | 10.5 | -- | 0.4 | -- | 0.4 | 25.4 | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 1443.9 | 4781.0 | 1249.1 | 5168.0 | 1015.1 | 4171.9 | 8527.0 | 2822.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FA- BRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------------|--------------------------|--------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------------------------------|------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 906.7 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | 74.7 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 127.6 | -- | -- | 45.4 | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | 3.2 | -- | -- | -- | -- | -- | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.2 | -- | -- | 13.6 | -- | 3.6 | -- | 2.6 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 108.0 | 13.9 | -- | -- | -- |
| 40 | PULP..... | 4079.7 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 7422.0 | 0.3 | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | 3803.7 | 193.0 | -- | 31.8 | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | 81.3 | 4450.8 | -- | -- | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | 1816.0 | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | 7872.8 | 462.4 | 40.2 | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | 29.8 | -- | 2903.8 | 48.3 | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | 1660.1 | 18.4 | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | 1197.9 | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | 1905.7 | 22.7 | -- | -- | 165.7 | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 837.0 | 28.8 | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 435.7 | 2288.0 | 34.7 | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 419.9 | 6240.9 | 306.3 | 133.3 | 160.0 | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | 3.2 | 10.5 | 1370.9 | 15.0 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 160.5 | 2.1 | 207.0 | 919.4 | 5809.7 | 133.4 | 173.0 | 18.4 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 17.4 | 250.5 | 11717.3 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 163.3 | 24.4 | 4817.0 | 45.9 | 1.1 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 41.4 | 60.7 | 4703.7 | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 91.0 | 113.9 | -- | 1368.7 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 137.2 | 407.5 | 252.7 | 6869.4 | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 2376.2 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 96.8 | -- | -- | -- | 2219.8 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 21.7 | -- | 93.5 | -- | -- | -- | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | 52.9 | -- | 136.9 | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 3.0 | -- | -- | -- | 31.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 17.3 | 68.8 | -- | 131.7 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 20.9 | 9.4 | -- | 698.8 | -- | -- | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | 17.0 | -- | 39.7 | -- | -- | -- | -- | 0.1 |
| 79 | OTHER UTILITIES..... | 7.8 | -- | -- | -- | -- | -- | -- | -- |
| 80 | WHOLESALE MARGINS..... | 46.6 | 64.6 | 48.7 | 233.1 | 347.7 | 703.2 | 495.0 | 77.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 2.1 | 6.2 | 6.8 | 5.8 | 4.0 | 19.1 | 10.6 | 6.0 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | 76.3 | 14.0 | 46.0 | 2.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.3 | 6.1 | 1.6 | 5.6 | 5.1 | 6.2 | 7.8 | 1.8 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 1.8 | 1.2 | 7.7 | 140.6 | 187.5 | 182.3 | 79.9 | 10.4 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| TOTAL..... | | 16012.9 | 6573.2 | 18000.9 | 12716.1 | 9202.1 | 22826.1 | 9671.2 | 4888.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO | COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE |
|----|---------------------------------------|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 5.2 | 7.7 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 225.0 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | 90.7 | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | 0.3 |
| 12 | NON-METALLIC MINERALS..... | -- | 9.8 | -- | -- | -- | -- | -- | 8.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.5 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 1.7 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 12.6 |
| 18 | FEEDS..... | -- | 27.9 | -- | -- | -- | -- | -- | 44.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | 10.9 | -- | -- | -- | -- | -- | 36.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 2.6 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | 26.1 | -- | -- | -- | -- | 4.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | 44.2 | -- | -- | -- | -- | 9.7 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 9.0 | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | 22.7 | -- | -- | -- | -- | 6.6 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 43.5 | -- | -- | -- | -- | 11.9 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | 29.9 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 13.0 | 3.0 | -- | -- | -- | -- | 28.1 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | 12.5 | -- | -- | -- | -- | 4.5 |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | 18.4 |
| 42 | PAPER PRODUCTS..... | -- | 28.7 | 162.8 | -- | -- | -- | -- | 21.2 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | 4.6 | -- | -- | -- | -- | 5.4 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 11.2 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 48.3 | 109.5 | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | 16.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | 32.9 | -- | -- | -- | -- | 13.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 14.4 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 7.4 | 10.9 | 42.1 | -- | -- | -- | -- | 108.0 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | 3.6 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | 21.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 9.3 | -- | 395.0 | -- | -- | 5.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | 51.0 | -- | -- | -- | -- | 42.5 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 56.2 | -- | -- | 399.7 | -- | 49.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | 7.6 | -- | -- | -- | -- | 11.2 |
| 62 | GASOLINE & FUEL OIL..... | 16648.7 | -- | -- | -- | -- | -- | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | 3363.9 | 333.0 | -- | -- | 63.2 | -- | 0.9 | 0.6 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 6722.4 | 8.5 | -- | -- | -- | -- | 13.1 |
| 65 | FERTILIZERS..... | -- | 244.0 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | 1293.7 | -- | -- | -- | -- | -- | 0.9 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 17.4 | 4242.0 | 11.2 | -- | -- | -- | -- | 69.4 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 3.7 | 1221.8 | -- | -- | -- | -- | 26.3 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 40.2 | 71.1 | 1878.8 | -- | -- | -- | -- | 37.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 13192.5 | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 34723.4 | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 9674.1 | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | 2012.5 | -- | 43.1 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | 25068.8 | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 1591.7 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | 7419.8 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | 1514.4 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | 5.7 | -- | -- | -- | -- | 9777.2 | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | -- | 1546.1 | -- |
| 80 | WHOLESALE MARGINS..... | 31.0 | 482.8 | 233.3 | -- | 43.5 | -- | -- | 19685.6 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | 35.4 | -- | 89.4 | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 49.0 | 5.5 | 4.0 | 199.3 | 97.8 | 13.2 | 23.0 | 98.8 |
| 84 | BUSINESS SERVICES..... | 6.0 | 1.0 | 1.0 | -- | 51.4 | 108.8 | 43.6 | 42.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 47.8 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 1.2 | 5.1 | 3.2 | -- | 70.9 | -- | 18.7 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.4 | 11.3 | 90.6 | 162.8 | 180.0 | 24.9 | 142.1 | 1800.7 |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 20791.6 | 13810.5 | 4353.2 | 57952.1 | 28018.7 | 11120.3 | 11689.3 | 22323.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODA- TION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------|
| 1 | GRAINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | LIVE ANIMALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 9.2 | .. | .. | .. | .. | .. | .. | .. |
| 4 | FORESTRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | FISH LANDINGS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | HUNTING & TRAPPING PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | IRON ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 8 | OTHER METAL ORES & CONCENTRATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | COAL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 | CRUDE MINERAL OILS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | NATURAL GAS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | NON-METALLIC MINERALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | SERVICES INCIDENTAL TO MINING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | MEAT PRODUCTS..... | 566.9 | .. | .. | .. | .. | .. | .. | .. |
| 15 | DAIRY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | FISH PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | FEEDS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | SUGAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | MISC. FOOD PRODUCTS..... | 40.3 | .. | .. | .. | .. | .. | .. | .. |
| 23 | SOFT DRINKS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | ALCOHOLIC BEVERAGES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | CIGARETTES & TOBACCO MFG..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | TIRES & TUBES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | OTHER RUBBER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | PLASTIC FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | LEATHER & LEATHER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | YARNS & MAN MADE FIBRES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 32 | FABRICS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 33 | OTHER TEXTILE PRODUCTS..... | 5.6 | .. | .. | .. | .. | .. | .. | .. |
| 34 | HOSIERY & KNITTED WEAR..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 35 | CLOTHING & ACCESSORIES..... | 0.9 | .. | .. | .. | .. | .. | .. | .. |
| 36 | LUMBER & TIMBER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 37 | VENEER & PLYWOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 39 | FURNITURE & FIXTURES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 40 | PULP..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 42 | PAPER PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 43 | PRINTING & PUBLISHING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 44 | ADVERTISING,PRINT MEDIA..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 45 | IRON & STEEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 46 | ALUMINUM PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 48 | NICKEL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 50 | BOILERS, TANKS & PLATES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 53 | AGRICULTURAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 54 | OTHER INDUSTRIAL MACHINERY..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 55 | MOTOR VEHICLES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 56 | MOTOR VEHICLE PARTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 57 | OTHER TRANSPORT EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 59 | OTHER ELECTRICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 60 | CEMENT & CONCRETE PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 62 | GASOLINE & FUEL OIL..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 63 | OTHER PETROLEUM & COAL PROD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 64 | INDUSTRIAL CHEMICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 65 | FERTILIZERS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 66 | PHARMACEUTICALS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 67 | OTHER CHEMICAL PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 68 | SCIENTIFIC EQUIPMENT..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 69 | OTHER MANUFACTURED PRODUCTS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 70 | RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 72 | REPAIR CONSTRUCTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 73 | PIPELINE TRANSPORTATION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 74 | TRANSPORTATION & STORAGE..... | 19.0 | .. | 0.4 | .. | 1.1 | .. | .. | .. |
| 75 | RADIO & TELEVISION BROADCASTING..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 76 | TELEPHONE & TELEGRAPH..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 77 | POSTAL SERVICES..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 78 | ELECTRIC POWER..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 79 | OTHER UTILITIES..... | .. | .. | .. | .. | .. | .. | .. | 27.2 |
| 80 | WHOLESALE MARGINS..... | .. | .. | .. | .. | .. | 329.7 | .. | .. |
| 81 | RETAIL MARGINS..... | 23070.9 | .. | .. | .. | 55.5 | 59.1 | 73.6 | 29.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | .. | 21076.6 | .. | .. | .. | .. | .. | .. |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 201.9 | .. | 43114.8 | 6.2 | 35.2 | 69.3 | 80.5 | 9.5 |
| 84 | BUSINESS SERVICES..... | 2.1 | .. | 58.9 | .. | 1.0 | 13283.4 | .. | .. |
| 85 | EDUCATION SERVICES..... | .. | .. | .. | 894.2 | .. | .. | .. | .. |
| 86 | HEALTH SERVICES..... | .. | .. | .. | 7286.4 | .. | .. | .. | .. |
| 87 | AMUSEMENT & RECREATION SERVICES..... | .. | .. | .. | .. | 2993.0 | 8.2 | 1.9 | .. |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 431.3 | .. | 0.9 | .. | 164.4 | 0.1 | 13586.8 | 0.2 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 4216.3 | .. | 1150.7 | .. | .. | 2354.9 | 89.8 | 4054.3 |
| 90 | TRANSPORTATION MARGINS..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | .. | .. | .. | .. | .. | .. | .. | .. |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | .. | .. | .. | .. | .. | .. | .. | .. |
| | TOTAL..... | 28564.4 | 21076.6 | 44325.7 | 8186.8 | 3250.2 | 16104.8 | 13832.5 | 4120.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 6225.9 |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 5845.4 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 6339.8 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 4643.2 |
| 5 | FISH LANDINGS..... | -- | -- | -- | 845.4 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 72.0 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 1653.3 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 6254.9 |
| 9 | COAL..... | -- | -- | -- | 905.9 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 10244.7 |
| 11 | NATURAL GAS..... | -- | -- | -- | 5992.0 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 1829.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 3937.3 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | 9735.9 |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | 4573.2 |
| 16 | FISH PRODUCTS..... | -- | -- | -- | 1550.2 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | 2075.9 |
| 18 | FEEDS..... | -- | -- | -- | 3063.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | 760.1 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | 2261.2 |
| 21 | SUGAR..... | -- | -- | -- | 829.7 |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | 3873.7 |
| 23 | SOFT DRINKS..... | -- | -- | -- | 1246.4 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | 2334.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 355.8 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 1068.1 |
| 27 | TIRES & TUBES..... | -- | -- | -- | . |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | 1841.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 2110.9 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | 1090.6 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 1118.2 |
| 32 | FABRICS..... | -- | -- | -- | 1735.5 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | 1847.7 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 971.2 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | 3949.2 |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 3953.4 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 808.6 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | 3754.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 2815.4 |
| 40 | PULP..... | -- | -- | -- | 4079.7 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 7470.9 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 4373.7 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 4549.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | 1816.0 |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | 8467.0 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 2996.9 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | 1703.6 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 1206.3 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 2270.3 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | 880.8 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2822.6 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | 7534.0 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 1417.0 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | 7851.3 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 12015.3 |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 5944.9 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | 5238.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 1715.1 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 8294.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 2381.6 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 2428.4 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | 16684.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 5236.3 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | 7648.0 |
| 65 | FERTILIZERS..... | -- | -- | -- | 1325.8 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 1330.6 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 4780.3 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | 1526.8 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | 3030.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 13192.5 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 34723.4 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 9674.1 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | 2055.6 |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | 25097.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | 1591.7 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 7419.8 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 1514.4 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 9846.8 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 1581.4 |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | 24142.1 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 23413.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | 21076.6 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 44414.5 |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | 13740.9 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | 894.2 |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 7286.4 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 3050.8 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 14426.0 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | 14984.2 |
| 90 | TRANSPORTATION MARGINS..... | 10935.4 | -- | -- | 10935.4 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | 18810.2 | -- | 18810.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | 11677.6 | 11677.6 |
| | TOTAL..... | 10935.4 | 18810.2 | 11677.6 | 569082.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FOREST- RY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 124.2 | | | | | | | |
| 2 | LIVE ANIMALS..... | 389.0 | | | | | | | 1479.2 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 423.3 | | | | | | | 4672.6 |
| 4 | FORESTRY PRODUCTS..... | 1.5 | 562.3 | | | | | | 3547.5 |
| 5 | FISH LANDINGS..... | | | 10.1 | | | | | |
| 6 | HUNTING & TRAPPING PRODUCTS..... | | | | | | | | 674.5 |
| 7 | IRON ORES & CONCENTRATES..... | | | | 2.4 | | | | |
| 8 | OTHER METAL ORES & CONCENTRATES..... | | | | 31.8 | | | | |
| 9 | COAL..... | 4.7 | | | 1.7 | | | | 0.1 |
| 10 | CRUDE MINERAL OILS..... | | | | | | | | |
| 11 | NATURAL GAS..... | 6.8 | 0.1 | 0.5 | 8.8 | 17.7 | 29.0 | | 75.3 |
| 12 | NON-METALLIC MINERALS..... | 17.4 | | 1.6 | 43.4 | 2.8 | 9.4 | 18.1 | 17.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | | | | 424.6 | 582.6 | 26.4 | | |
| 14 | MEAT PRODUCTS..... | 11.3 | | | | | | | 2179.7 |
| 15 | DAIRY PRODUCTS..... | | | | | | | | 590.9 |
| 16 | FISH PRODUCTS..... | | | | | | | | 188.6 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | | | | | | | | 272.7 |
| 18 | FEEDS..... | 1950.6 | | | | | | | 799.5 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | | | | | | | | 404.5 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | | | | | | | | 18.2 |
| 21 | SUGAR..... | | | | | | | | 553.1 |
| 22 | MISC FOOD PRODUCTS..... | | | | | | | | 1098.7 |
| 23 | SOFT DRINKS..... | | | | | | | | 149.5 |
| 24 | ALCOHOLIC BEVERAGES..... | | | | | | | | 67.9 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | | | | | | | | |
| 26 | CIGARETTES & TOBACCO MFG..... | | | | | | | | |
| 27 | TIRES & TUBES..... | | | | | | | | |
| 28 | OTHER RUBBER PRODUCTS..... | 42.8 | | | | | | | 0.5 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 3.7 | | | | | 6.8 | | 173.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | | | | | | | | |
| 31 | YARNS & MAN MADE FIBRES..... | | | 1.9 | | | | | |
| 32 | FABRICS..... | | | | | | | | 0.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | 33.7 | 6.6 | 23.5 | 3.4 | | 0.7 | | 22.3 |
| 34 | HOSIERY & KNITTED WEAR..... | | | | | | | | |
| 35 | CLOTHING & ACCESSORIES..... | | | | | | | | |
| 36 | LUMBER & TIMBER..... | 0.2 | | 9.3 | | 1.0 | 0.3 | | |
| 37 | VEENER & PLYWOOD..... | | | | | | | | |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 7.4 | | | | | 1.2 | | 9.7 |
| 39 | FURNITURE & FIXTURES..... | | | | | | | | |
| 40 | PULP..... | | | | | | | | |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | | | | | | | | 34.3 |
| 42 | PAPER PRODUCTS..... | 9.2 | | | 0.8 | | 21.2 | | 870.3 |
| 43 | PRINTING & PUBLISHING..... | | | | | | 1.1 | | 111.3 |
| 44 | ADVERTISING,PRINT MEDIA..... | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS..... | | | | 102.4 | 51.9 | 0.6 | 165.7 | |
| 46 | ALUMINUM PRODUCTS..... | | | | | | | | 10.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | | | | | | | | |
| 48 | NICKEL PRODUCTS..... | | | | | | | | |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | | | | 3.6 | 0.4 | | | 6.6 |
| 50 | BOILERS, TANKS & PLATES..... | | | | | | | | |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | | | | 4.6 | 4.2 | | | |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 76.2 | 29.9 | 2.8 | 7.3 | 9.1 | | | 657.9 |
| 53 | AGRICULTURAL MACHINERY..... | 160.1 | | | | | | | |
| 54 | OTHER INDUSTRIAL MACHINERY..... | | 26.3 | 9.2 | 230.6 | 153.4 | 81.9 | 101.4 | 7.9 |
| 55 | MOTOR VEHICLES..... | | | | | | | | |
| 56 | MOTOR VEHICLE PARTS..... | | | | 130.1 | 29.7 | 25.7 | | |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 3.9 | 9.0 | 43.1 | 12.9 | 4.3 | | | |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | | | | | | | | |
| 59 | OTHER ELECTRICAL PRODUCTS..... | | | 13.9 | | | | 39.4 | |
| 60 | CEMENT & CONCRETE PRODUCTS..... | | | | | | 0.3 | 25.6 | |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 12.6 | 0.3 | 1.0 | 20.2 | | 2.6 | 13.3 | 260.9 |
| 62 | GASOLINE & FUEL OIL..... | 863.3 | 186.8 | 66.4 | 232.0 | 82.5 | 66.8 | 171.8 | 159.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 114.1 | 4.1 | 6.5 | 40.1 | 12.0 | 12.9 | 20.2 | 22.0 |
| 64 | INDUSTRIAL CHEMICALS..... | 600.0 | 0.6 | 0.6 | 88.3 | 34.2 | 10.8 | 3.3 | 153.9 |
| 65 | FERTILIZERS..... | 231.5 | | | | | 0.3 | | 0.3 |
| 66 | PHARMACEUTICALS..... | 36.6 | | | | | | | 49.5 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 433.2 | 4.5 | 0.3 | 135.0 | 24.6 | 25.7 | 20.7 | 215.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | | | | | | | | 0.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | | | 12.5 | | | | | 5.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | | | | | | | | |
| 72 | REPAIR CONSTRUCTION..... | 314.3 | 87.4 | 12.3 | 151.9 | 523.5 | 16.7 | | 64.9 |
| 73 | PIPELINE TRANSPORTATION..... | 10.9 | 0.1 | 0.3 | 5.5 | 9.2 | 17.3 | | 42.5 |
| 74 | TRANSPORTATION & STORAGE..... | 51.1 | 561.8 | 6.5 | 94.0 | 28.7 | 17.3 | 117.3 | 186.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH..... | 70.2 | 6.8 | 0.8 | 10.2 | 25.0 | 4.4 | 14.0 | 90.0 |
| 77 | POSTAL SERVICES..... | 7.2 | 0.8 | | 1.2 | 4.1 | 0.5 | 1.0 | 11.0 |
| 78 | ELECTRIC POWER..... | 224.1 | 3.7 | 0.8 | 211.2 | 175.9 | 55.5 | 42.0 | 154.9 |
| 79 | OTHER UTILITIES..... | 13.1 | 0.1 | 0.2 | 5.3 | 19.3 | 8.3 | | 40.0 |
| 80 | WHOLESALE MARGINS..... | 506.1 | 30.2 | 21.2 | 196.5 | 86.9 | 53.3 | 78.1 | 681.7 |
| 81 | RETAIL MARGINS..... | 87.2 | 2.0 | 3.8 | 4.1 | 1.3 | 2.1 | 5.7 | 4.4 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | | | | | | | | |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 760.0 | 262.9 | 7.0 | 223.2 | 533.2 | 300.7 | 73.5 | 312.2 |
| 84 | BUSINESS SERVICES..... | 47.3 | 15.8 | 1.3 | 167.5 | 442.3 | 26.2 | 91.6 | 173.8 |
| 85 | EDUCATION SERVICES..... | | | | | | | | |
| 86 | HEALTH SERVICES..... | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES..... | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES..... | | | 0.1 | | | | | |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 49.2 | 125.7 | 10.9 | 55.7 | 21.5 | 31.4 | 52.4 | 133.2 |
| 90 | TRANSPORTATION MARGINS..... | 190.1 | 7.9 | 7.0 | 56.4 | 16.4 | 12.4 | 28.6 | 636.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 604.0 | 515.7 | 6.6 | 413.6 | 565.9 | 109.5 | 493.5 | 616.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.9 | 13.4 | | 16.8 | 83.8 | 13.2 | 52.3 | 885.1 |
| 93 | NON-COMPETING IMPORTS..... | | | | | | | | 805.9 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | | | | | | | | |
| 95 | INDIRECT TAXES..... | 812.2 | 95.4 | 14.5 | 152.9 | 563.9 | 46.5 | 41.3 | 250.8 |
| 96 | SUBSIDIES..... | -1049.1 | -12.0 | -6.0 | -3.6 | -69.9 | -0.5 | -1.4 | -200.7 |
| 97 | WAGES & SALARIES..... | 1277.8 | 1408.8 | 213.2 | 1680.9 | 1232.1 | 477.5 | 1152.4 | 4576.8 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 64.5 | 208.9 | 17.3 | 251.5 | 153.1 | 63.8 | 131.8 | 390.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 3819.4 | 61.0 | 223.8 | 5.7 | 13.0 | 9.7 | -21.7 | 44.8 |
| 100 | OTHER OPERATING SURPLUS..... | 5282.8 | 358.0 | 183.2 | 1883.2 | 8872.2 | 810.8 | 804.6 | 3037.2 |
| | TOTAL..... | 18700.7 | 4585.0 | 927.8 | 7107.6 | 19111.6 | 2400.2 | 3736.8 | 32499.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|-----|---------------------------------------|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 330.6 | -- | 0.1 | 2.0 | 0.6 | 26.1 | 0.2 | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 2518.1 | 0.3 |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | 0.2 | 115.6 | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 0.1 | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 0.8 | 12.8 | 1.9 | 17.9 | 1.9 | 1.0 | 19.6 | 4.0 |
| 12 | NON-METALLIC MINERALS..... | -- | 8.9 | 0.4 | 3.4 | -- | -- | -- | 0.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 1.3 | 1.1 | 76.4 | 5.6 | -- | 0.1 | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | 0.4 | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | 0.3 | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 0.8 | -- | 0.1 | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 243.2 | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | 6.3 | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 17.4 | 109.1 | 24.2 | -- | 0.5 | 0.4 | 66.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 1.9 | 127.7 | 27.7 | 57.9 | 1.1 | 2.9 | 40.9 | 58.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 6.2 | 214.1 | 15.5 | -- | 55.9 | -- | 3.3 |
| 31 | YARNS & MAN MADE FIBRES..... | 20.9 | 30.4 | 0.3 | 861.3 | 372.7 | 40.3 | 0.1 | 0.1 |
| 32 | FABRICS..... | -- | 161.2 | 11.9 | 542.0 | 31.1 | 1129.6 | 2.2 | 175.6 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 1.8 | 5.4 | 66.2 | 14.3 | 130.3 | 5.1 | 21.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 1.3 | 2.8 | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | 2.1 | 10.2 | 43.1 | 36.0 | 257.4 | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | 0.5 | 0.4 | 0.2 | -- | -- | 437.1 | 96.8 |
| 37 | VENEER & PLYWOOD..... | -- | 1.6 | 0.6 | -- | -- | -- | 189.3 | 50.0 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.1 | 8.9 | 1.2 | 2.2 | -- | -- | 280.7 | 86.2 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 2.4 | -- | -- | 11.3 | 98.0 |
| 40 | PULP..... | -- | -- | -- | 26.6 | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 20.0 | 21.4 | 2.0 | 13.6 | 3.7 | 3.0 | 28.0 | 14.1 |
| 42 | PAPER PRODUCTS..... | 120.0 | 58.7 | 17.4 | 51.8 | 10.7 | 19.1 | 18.2 | 43.7 |
| 43 | PRINTING & PUBLISHING..... | 3.8 | 1.9 | 1.2 | 5.6 | 2.4 | 2.9 | 0.5 | 1.6 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | 3.1 | -- | 7.9 | -- | -- | 4.5 | 123.9 |
| 46 | ALUMINUM PRODUCTS..... | -- | 3.5 | -- | 2.6 | -- | -- | 16.8 | 0.8 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 2.0 | -- | 0.7 | -- | -- | -- | 1.9 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 11.3 | -- | 1.6 | -- | -- | -- | 3.2 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 0.2 | -- | -- | -- | -- | 4.4 | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | 0.6 | -- | 0.4 | -- | -- | 35.5 | 1.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 3.9 | 83.5 | 10.6 | 14.5 | 0.4 | 2.9 | 72.5 | 168.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 3.6 | 0.3 | 2.4 | -- | -- | 0.3 | 5.2 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | 15.7 | 2.3 | 37.1 | -- | -- | -- | 0.1 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 0.4 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | 5.6 | 1.3 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 0.4 | -- | -- | -- | -- | 0.1 | 24.8 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | 0.1 | 0.2 | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 13.9 | 0.2 | 0.4 | -- | 0.5 | 46.9 | 20.6 |
| 62 | GASOLINE & FUEL OIL..... | 1.7 | 17.6 | 1.7 | 35.6 | 4.1 | 3.5 | 63.0 | 6.4 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.3 | 4.5 | 0.4 | 5.7 | 0.1 | 0.5 | 16.4 | 1.2 |
| 64 | INDUSTRIAL CHEMICALS..... | 9.1 | 1368.6 | 26.3 | 344.1 | 0.7 | 2.0 | 66.5 | 2.0 |
| 65 | FERTILIZERS..... | -- | 0.1 | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.8 | 61.3 | 20.5 | 100.2 | 16.6 | 0.2 | 45.9 | 41.0 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | 2.1 | -- | -- | -- | -- | 0.2 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 35.7 | 16.8 | 105.1 | 3.7 | 100.3 | 23.1 | 15.4 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 5.8 | 14.0 | 2.6 | 19.0 | 2.0 | 2.7 | 33.5 | 4.0 |
| 73 | PIPELINE TRANSPORTATION..... | 0.4 | 7.2 | 1.0 | 10.4 | 1.1 | 0.5 | 11.2 | 2.4 |
| 74 | TRANSPORTATION & STORAGE..... | 1.8 | 2.7 | 1.1 | 4.7 | 0.8 | 4.9 | 9.5 | 2.1 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 3.7 | 24.7 | 5.4 | 20.0 | 4.4 | 15.0 | 27.8 | 12.2 |
| 77 | POSTAL SERVICES..... | 0.4 | 3.5 | 1.4 | 3.4 | 1.4 | 6.1 | 3.0 | 2.6 |
| 78 | ELECTRIC POWER..... | 3.7 | 54.2 | 5.8 | 53.1 | 6.6 | 12.1 | 114.6 | 16.9 |
| 79 | OTHER UTILITIES..... | 1.6 | 8.2 | 0.7 | 9.6 | 1.4 | 1.1 | 13.6 | 2.0 |
| 80 | WHOLESALE MARGINS..... | 15.8 | 93.5 | 43.4 | 153.8 | 30.2 | 150.0 | 278.6 | 161.6 |
| 81 | RETAIL MARGINS..... | 0.1 | 0.3 | 0.1 | 0.4 | -- | 0.1 | 1.8 | 0.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 20.9 | 98.6 | 26.3 | 77.8 | 21.0 | 90.2 | 137.7 | 66.4 |
| 84 | BUSINESS SERVICES..... | 10.1 | 45.5 | 9.7 | 39.3 | 6.1 | 28.5 | 44.3 | 17.4 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 3.3 | 16.9 | 13.5 | 12.1 | 4.2 | 8.3 | 53.9 | 8.0 |
| 90 | TRANSPORTATION MARGINS..... | 14.1 | 53.6 | 14.0 | 58.9 | 7.4 | 22.5 | 204.6 | 39.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 22.7 | 168.2 | 27.6 | 161.7 | 22.4 | 43.2 | 515.0 | 48.2 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 80.3 | 139.1 | 34.0 | 95.7 | 16.4 | 72.1 | 63.0 | 52.8 |
| 93 | NON-COMPETING IMPORTS..... | -- | 104.8 | -- | 134.0 | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 8.7 | 43.3 | 9.5 | 52.5 | 6.5 | 14.1 | 106.3 | 25.6 |
| 96 | SUBSIDIES..... | -0.1 | -6.4 | -1.8 | -5.8 | -1.0 | -4.7 | -30.6 | -6.2 |
| 97 | WAGES & SALARIES..... | 211.1 | 1167.1 | 362.4 | 1154.1 | 283.1 | 1286.9 | 2394.8 | 864.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 21.0 | 134.0 | 26.7 | 103.1 | 18.0 | 81.3 | 170.4 | 64.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | 12.2 | 3.7 | 8.3 | 1.3 | 17.0 | 27.1 | 29.0 |
| 100 | OTHER OPERATING SURPLUS..... | 252.9 | 506.8 | 102.2 | 598.7 | 78.5 | 425.2 | 393.6 | 271.3 |
| | TOTAL..... | 1443.9 | 4781.0 | 1249.1 | 5168.0 | 1015.1 | 4171.9 | 8527.0 | 2822.6 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|------------|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.2 | -- | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | 1385.0 | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | 658.2 | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | 3537.8 | 484.6 | -- | -- | -- | 0.1 |
| 9 | COAL..... | 10.3 | -- | 556.5 | 0.1 | -- | -- | 5.8 | 53.5 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | 40.6 | -- | -- | 2.3 | 0.7 | 22.5 |
| 11 | NATURAL GAS..... | 109.7 | 4.1 | 139.2 | 30.3 | 12.7 | 29.5 | 14.8 | -- |
| 12 | NON-METALLIC MINERALS..... | 59.3 | -- | 70.1 | 3.2 | 12.1 | 2.0 | 1.5 | 85.1 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | 294.9 |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | 0.1 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 16.8 | -- | -- | -- | -- | -- | -- | 0.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | 27.4 | -- | -- | -- | -- | 0.4 | -- | 0.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 6.1 | 2.3 | -- | 14.5 | 74.7 | 365.2 | 26.6 | 8.8 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 172.1 | 7.8 | 2.1 | 43.8 | 3.8 | 25.4 | 44.6 | 28.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 0.1 | -- | 0.1 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | 10.0 | 0.4 | -- | 1.0 | -- | -- | 6.1 | 2.7 |
| 32 | FABRICS..... | 22.3 | 1.4 | -- | 0.7 | -- | 3.6 | 1.4 | 4.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | 55.2 | 0.1 | -- | 1.7 | 0.1 | 60.0 | 0.7 | 2.0 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | 0.3 | -- | 5.3 | 14.9 | 8.5 | 26.6 | 2.9 | 2.0 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 2.1 | 0.4 | 24.0 | -- | 0.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 1066.9 | 0.8 | 13.2 | 15.5 | 4.3 | 14.1 | 14.8 | 10.8 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.2 | -- | 4.9 | 0.4 | 0.1 |
| 40 | PULP..... | 644.3 | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1412.1 | 1334.0 | 1.8 | 2.5 | 1.2 | 9.1 | 8.7 | 44.3 |
| 42 | PAPER PRODUCTS..... | 303.3 | 90.4 | 5.6 | 54.4 | 17.6 | 26.6 | 78.0 | 66.7 |
| 43 | PRINTING & PUBLISHING..... | 16.4 | 501.3 | -- | 5.3 | 1.3 | -- | 4.9 | 1.4 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | 4.7 | 0.1 | 1505.5 | 2427.3 | 840.8 | 1161.9 | 269.8 | 18.4 |
| 46 | ALUMINUM PRODUCTS..... | 69.6 | 0.5 | 738.4 | 463.4 | 64.8 | 308.2 | 256.1 | 3.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.3 | -- | 347.7 | 163.6 | 35.6 | 81.1 | 461.4 | 0.3 |
| 48 | NICKEL PRODUCTS..... | -- | -- | 43.5 | 47.6 | 4.3 | 13.6 | 8.8 | 0.1 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 7.7 | 5.3 | 947.7 | 80.6 | 30.4 | 129.0 | 157.7 | 20.5 |
| 50 | BOILERS, TANKS & PLATES..... | 0.8 | -- | -- | 163.0 | 27.4 | 38.5 | 11.0 | 0.6 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | 1.8 | 369.1 | 56.4 | 51.2 | 15.9 | 1.3 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 27.9 | 3.4 | 160.9 | 998.9 | 391.6 | 836.7 | 244.0 | 44.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | 0.2 | 160.1 | 3.4 | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.4 | 3.9 | 78.3 | 60.7 | 1721.4 | 398.0 | 100.1 | 1.1 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 0.5 | 0.2 | 52.0 | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | 26.4 | 173.3 | 8091.6 | 3.3 | 0.5 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | 6.6 | 2.3 | 9.1 | 893.1 | -- | 0.4 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 3.3 | 25.9 | 139.7 | 175.2 | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | 0.7 | 29.1 | 293.2 | 324.5 | 1737.0 | 3.7 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | 0.2 | 0.4 | -- | 0.3 | -- | 484.0 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 48.9 | -- | 181.5 | 88.1 | 21.3 | 225.9 | 62.4 | 154.9 |
| 62 | GASOLINE & FUEL OIL..... | 422.9 | 9.0 | 208.6 | 27.7 | 12.4 | 38.2 | 9.1 | 96.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 109.4 | 8.4 | 219.3 | 19.3 | 10.5 | 24.4 | 39.6 | 32.3 |
| 64 | INDUSTRIAL CHEMICALS..... | 698.4 | 1.8 | 93.8 | 31.8 | 6.9 | 60.7 | 172.4 | 120.0 |
| 65 | FERTILIZERS..... | -- | -- | 0.1 | -- | -- | -- | 0.1 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | 159.6 | 121.8 | 30.7 | 124.9 | 28.0 | 74.1 | 54.9 | 42.6 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.1 | 40.7 | 0.6 | 29.2 | 62.3 | 79.0 | 42.9 | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 11.3 | 13.6 | 16.6 | 25.4 | 5.7 | 6.5 | 4.8 | 31.7 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 81.4 | 17.5 | 139.0 | 27.4 | 28.2 | 54.6 | 20.6 | 23.7 |
| 73 | PIPELINE TRANSPORTATION..... | 68.1 | 2.5 | 85.0 | 17.2 | 7.1 | 16.2 | 8.6 | 48.6 |
| 74 | TRANSPORTATION & STORAGE..... | 29.5 | 6.7 | 26.2 | 18.7 | 7.5 | 80.9 | 27.5 | 4.4 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 43.4 | 60.5 | 41.3 | 61.2 | 55.2 | 77.6 | 74.6 | 21.2 |
| 77 | POSTAL SERVICES..... | 3.7 | 59.6 | 2.5 | 7.2 | 9.7 | 6.8 | 8.2 | 1.9 |
| 78 | ELECTRIC POWER..... | 521.6 | 27.4 | 354.8 | 74.0 | 42.2 | 97.2 | 53.4 | 117.0 |
| 79 | OTHER UTILITIES..... | 61.3 | 3.2 | 54.4 | 11.6 | 5.0 | 19.8 | 8.6 | 28.3 |
| 80 | WHOLESALE MARGINS..... | 314.9 | 120.7 | 688.5 | 299.5 | 256.7 | 310.0 | 256.9 | 73.9 |
| 81 | RETAIL MARGINS..... | 2.5 | 1.5 | 2.2 | 2.9 | 1.7 | 2.2 | 2.3 | 1.5 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 155.4 | 127.0 | 127.4 | 210.5 | 153.8 | 198.8 | 168.9 | 79.5 |
| 84 | BUSINESS SERVICES..... | 81.7 | 105.9 | 76.7 | 94.2 | 114.4 | 1134.3 | 92.9 | 28.3 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 98.5 | 32.2 | 45.8 | 59.7 | 28.1 | 32.4 | 33.9 | 40.8 |
| 90 | TRANSPORTATION MARGINS..... | 441.8 | 112.4 | 482.4 | 180.1 | 94.5 | 266.9 | 81.9 | 174.6 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 806.2 | 116.4 | 908.3 | 349.2 | 213.8 | 591.9 | 208.7 | 357.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 124.1 | 232.9 | 74.3 | 182.9 | 181.1 | 265.2 | 207.0 | 63.5 |
| 93 | NON-COMPETING IMPORTS..... | 10.9 | -- | -- | -- | -- | -- | -- | 1.0 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 197.5 | 45.7 | 191.8 | 120.7 | 67.0 | 150.6 | 71.5 | 120.1 |
| 96 | SUBSIDIES..... | -64.3 | -15.9 | -40.3 | -26.7 | -19.3 | -33.2 | -15.7 | -4.6 |
| 97 | WAGES & SALARIES..... | 3275.2 | 2212.8 | 3172.9 | 3298.0 | 2388.3 | 4285.0 | 2592.0 | 1243.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 332.4 | 140.5 | 442.0 | 343.6 | 295.2 | 625.7 | 272.3 | 118.3 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 0.8 | 31.3 | 4.8 | 42.5 | 6.4 | 4.0 | 1.3 | 12.0 |
| 100 | OTHER OPERATING SURPLUS..... | 2546.6 | 981.1 | 1507.9 | 1477.9 | 1146.9 | 1014.0 | 1457.1 | 646.7 |
| TOTAL..... | | 16012.9 | 6573.2 | 18000.9 | 12716.1 | 9202.1 | 22826.1 | 9671.2 | 4888.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS, OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|---------------------------------------|--------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | -- | -- | -- | -- | -- | -- | -- | 24.9 |
| 2 LIVE ANIMALS..... | -- | 0.9 | -- | -- | -- | -- | -- | 0.8 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 0.4 | 9.9 | 79.1 | 5.4 | -- | -- | 1.6 |
| 4 FORESTRY PRODUCTS..... | -- | 1.1 | 0.1 | 13.6 | -- | -- | -- | 15.7 |
| 5 FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | 0.5 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 20.9 | 253.1 | -- | -- | -- | 115.0 | 0.9 |
| 9 COAL..... | 3.8 | 4.9 | -- | 5.8 | 3.3 | -- | 889.9 | 0.5 |
| 10 CRUDE MINERAL OILS..... | 16557.3 | 1.0 | -- | -- | 19.0 | -- | -- | 0.3 |
| 11 NATURAL GAS..... | 67.0 | 276.8 | 5.5 | -- | 189.5 | 0.3 | 75.0 | 23.2 |
| 12 NON-METALLIC MINERALS..... | 5.1 | 253.3 | 1.9 | 178.1 | 6.5 | -- | -- | 0.7 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 2904.3 | -- | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 0.1 | 35.3 | 1.7 | -- | -- | -- | -- | 0.8 |
| 15 DAIRY PRODUCTS..... | -- | 1.7 | -- | -- | -- | -- | -- | 1.0 |
| 16 FISH PRODUCTS..... | -- | 1.6 | -- | -- | -- | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | 4.7 |
| 18 FEEDS..... | -- | 1.9 | -- | -- | 2.4 | -- | -- | 3.0 |
| 19 FLOUR, WHEAT, MEAL & OTHER CEREALS..... | -- | 1.5 | -- | -- | -- | -- | -- | 0.5 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 21 SUGAR..... | -- | 2.9 | -- | -- | -- | -- | -- | 3.7 |
| 22 MISC. FOOD PRODUCTS..... | 0.1 | 64.2 | 1.9 | -- | -- | -- | -- | 12.7 |
| 23 SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | 0.1 |
| 24 ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | -- | -- | 10.3 | 116.8 | 181.4 | 0.5 | -- | 5.1 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 4.2 | 105.3 | 125.4 | 736.6 | 10.2 | -- | -- | 68.0 |
| 30 LEATHER & LEATHER PRODUCTS..... | -- | -- | 18.3 | 2.1 | -- | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | -- | 2.8 | 10.0 | 1.7 | -- | -- | -- | 0.3 |
| 32 FABRICS..... | -- | 1.2 | 46.0 | 14.0 | 1.5 | -- | -- | 5.0 |
| 33 OTHER TEXTILE PRODUCTS..... | -- | 3.3 | 20.8 | 241.9 | 22.1 | 3.7 | -- | 10.6 |
| 34 HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | -- | 4.3 | 1.4 | -- | -- | -- | -- | -- |
| 36 LUMBER & TIMBER..... | -- | -- | 15.9 | 448.7 | -- | -- | -- | 6.8 |
| 37 VENEER & PLYWOOD..... | -- | 0.5 | 5.9 | 391.9 | -- | -- | -- | 4.6 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.2 | 12.4 | 11.5 | 1420.1 | -- | -- | -- | 47.5 |
| 39 FURNITURE & FIXTURES..... | -- | -- | 0.8 | 54.4 | -- | -- | -- | -- |
| 40 PULP..... | -- | 19.1 | 0.3 | -- | -- | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | -- | 9.1 | 34.7 | 244.4 | 0.6 | -- | -- | 30.0 |
| 42 PAPER PRODUCTS..... | 11.0 | 167.8 | 51.6 | 144.2 | 16.9 | -- | -- | 154.2 |
| 43 PRINTING & PUBLISHING..... | 0.3 | 19.8 | 14.6 | -- | 17.9 | 56.6 | 4.7 | 34.2 |
| 44 ADVERTISING, PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 1.4 | 54.5 | 1871.5 | 36.4 | -- | -- | 26.0 |
| 46 ALUMINUM PRODUCTS..... | -- | 22.6 | 26.0 | 9.4 | 1.2 | -- | -- | 3.6 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 8.8 | 12.8 | 24.7 | 3.8 | -- | -- | 0.7 |
| 48 NICKEL PRODUCTS..... | -- | 0.1 | 1.7 | 5.7 | -- | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.2 | 102.4 | 168.2 | 29.0 | 2.7 | -- | -- | 1.5 |
| 50 BOILERS, TANKS & PLATES..... | -- | -- | 2.9 | 422.7 | 13.3 | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | 0.1 | 0.5 | 2036.4 | 5.5 | -- | -- | 2.0 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 34.4 | 134.4 | 109.6 | 2466.9 | 9.6 | -- | -- | 117.3 |
| 53 AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | 5.8 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.2 | 5.3 | 4.8 | 642.7 | 8.3 | -- | -- | 21.1 |
| 55 MOTOR VEHICLES..... | -- | -- | 1.8 | -- | -- | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | -- | -- | 0.1 | 85.6 | 285.3 | -- | -- | 5.6 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | 716.7 | -- | -- | 0.1 |
| 58 APPLIANCES & RECEIVERS, HOUSEHOLD..... | -- | 1.2 | 7.1 | 60.3 | -- | 10.5 | -- | 4.9 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 0.1 | 79.3 | 1854.7 | 79.4 | 290.0 | -- | 20.0 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | 0.4 | 0.3 | 1760.4 | -- | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.5 | 52.6 | 22.2 | 1085.4 | 21.1 | -- | -- | 10.7 |
| 62 GASOLINE & FUEL OIL..... | 4.0 | 107.7 | 8.4 | 706.4 | 2770.7 | 81.2 | 402.2 | 627.1 |
| 63 OTHER PETROLEUM & COAL PROD..... | 983.1 | 903.6 | 3.8 | 522.6 | 110.3 | 5.1 | 3.5 | 34.9 |
| 64 INDUSTRIAL CHEMICALS..... | 34.2 | 2990.9 | 143.1 | 49.2 | 2.8 | 2.1 | -- | 39.5 |
| 65 FERTILIZERS..... | -- | 40.8 | -- | -- | -- | -- | -- | -- |
| 66 PHARMACEUTICALS..... | -- | 283.1 | 1.2 | 0.9 | -- | -- | -- | 0.1 |
| 67 OTHER CHEMICAL PRODUCTS..... | 304.5 | 606.5 | 51.9 | 576.7 | 28.1 | 1.2 | -- | 18.2 |
| 68 SCIENTIFIC EQUIPMENT..... | -- | -- | 298.8 | 110.8 | 5.7 | 18.3 | -- | 8.2 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 30.5 | 45.7 | 154.4 | 231.2 | 14.4 | 3.1 | -- | 9.6 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 REPAIR CONSTRUCTION..... | 212.9 | 82.5 | 8.2 | 28.9 | 856.5 | 226.6 | 358.1 | 29.9 |
| 73 PIPELINE TRANSPORTATION..... | 456.7 | 147.9 | 3.5 | 1.2 | 290.7 | 0.2 | 21.0 | 16.9 |
| 74 TRANSPORTATION & STORAGE..... | 11.3 | 20.0 | 3.9 | 462.7 | 2762.7 | 168.2 | 13.1 | 542.2 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 54.6 | -- | -- |
| 76 TELEPHONE & TELEGRAPH..... | 22.6 | 91.7 | 26.8 | 101.2 | 436.6 | 198.9 | 23.2 | 461.4 |
| 77 POSTAL SERVICES..... | 3.3 | 18.0 | 8.4 | 6.7 | 31.2 | 136.5 | 13.6 | 106.7 |
| 78 ELECTRIC POWER..... | 82.0 | 237.9 | 21.5 | 37.2 | 153.8 | 42.1 | 41.4 | 199.3 |
| 79 OTHER UTILITIES..... | 9.4 | 172.3 | 3.1 | 1.1 | 16.9 | 1.2 | 0.6 | 8.2 |
| 80 WHOLESALE MARGINS..... | 74.3 | 296.9 | 157.3 | 2485.3 | 477.2 | 39.4 | 31.8 | 261.8 |
| 81 RETAIL MARGINS..... | -- | 2.2 | 0.4 | 281.6 | 27.9 | 58.7 | 2.2 | 31.3 |
| 82 IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 OTHER FINANCE, INS. REAL ESTATE..... | 139.1 | 266.5 | 156.4 | 713.9 | 727.9 | 173.2 | 284.7 | 1118.5 |
| 84 BUSINESS SERVICES..... | 80.7 | 175.1 | 52.0 | 2684.5 | 300.2 | 222.3 | 70.8 | 628.7 |
| 85 EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 242.3 | -- | -- |
| 88 ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | 133.5 | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 15.5 | 124.6 | 23.6 | 1101.6 | 753.8 | 78.2 | 53.8 | 231.9 |
| 90 TRANSPORTATION MARGINS..... | 61.8 | 295.2 | 41.5 | 752.7 | 84.9 | 8.2 | 89.0 | 40.5 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 199.9 | 437.7 | 89.0 | 813.7 | 981.2 | 305.1 | 144.8 | 345.0 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 167.3 | 571.5 | 186.1 | 229.1 | 376.1 | 158.0 | 54.1 | 1109.1 |
| 93 NON-COMPETING IMPORTS..... | -- | 1.8 | 1.6 | -- | -- | -- | -- | -- |
| 94 UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 INDIRECT TAXES..... | 4804.3 | 273.1 | 40.6 | 2269.1 | 1279.4 | 429.0 | 470.2 | 541.1 |
| 96 SUBSIDIES..... | -4366.6 | -25.0 | -15.6 | -13.5 | -1004.0 | -616.5 | -301.3 | -33.6 |
| 97 WAGES & SALARIES..... | 680.8 | 2122.4 | 1177.3 | 15599.7 | 9390.3 | 4814.3 | 2317.9 | 10322.2 |
| 98 SUPPLEMENTARY LABOUR INCOME..... | 128.7 | 191.7 | 106.5 | 1591.0 | 688.3 | 360.2 | 360.2 | 702.3 |
| 99 NET INCOME, UNINC. BUSINESS..... | 1.4 | 1.8 | 17.2 | 1500.0 | 466.2 | 16.5 | 14.8 | 598.2 |
| 100 OTHER OPERATING SURPLUS..... | -34.4 | 1982.9 | 448.4 | 5753.4 | 3701.5 | 3202.6 | 6134.9 | 3552.5 |
| TOTAL..... | 20791.6 | 13810.5 | 4353.2 | 57952.1 | 28018.7 | 11120.3 | 11689.3 | 22323.1 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION,FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|--------------------------------|---------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | 552.4 | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | 0.1 | 2.5 | -- | 249.3 | 4.6 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | 17.4 | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 6.0 | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | 1.4 | -- | -- | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | 98.4 | -- | 77.8 | 5.0 | 0.9 | 1.9 | 21.8 | 1.5 |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | 0.2 | -- | 2.0 | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | 6.0 | -- | -- | -- | -- | -- | 1360.2 | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | 381.5 | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | 105.8 | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | 171.8 | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 0.8 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | 40.6 | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | 228.0 | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | 70.2 | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | 156.0 | 3.8 |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | 89.2 | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 55.4 | -- | -- | 1.2 | -- | -- | -- | 7.6 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 36.4 | -- | -- | -- | -- | -- | 14.7 | 0.5 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | 2.5 | -- | -- | 4.8 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | 0.1 | 6.4 |
| 32 | FABRICS..... | 2.4 | -- | -- | 0.5 | 1.5 | -- | 15.6 | 25.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | 2.8 | -- | -- | 26.9 | 0.6 | 1.5 | 89.2 | 3.4 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | 29.5 | -- | -- | -- | -- | -- | 10.0 | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | 1.4 | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 9.7 | -- | -- | -- | 1.2 | -- | -- | 40.3 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 0.2 | -- | -- | 5.0 | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 21.8 | -- | -- | 0.7 | -- | 13.2 | -- | 1.2 |
| 42 | PAPER PRODUCTS..... | 401.9 | -- | -- | -- | -- | 5.8 | 208.3 | 8.7 |
| 43 | PRINTING & PUBLISHING..... | 33.8 | -- | 159.2 | 14.5 | 23.2 | 16.8 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | 25.0 |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 62.5 | -- | -- | -- | 7.0 | -- | 2.5 | 12.1 |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | 0.6 | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | 0.7 | -- | -- | -- | 1.0 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | 0.8 | -- | -- | -- | 0.2 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 4.6 | -- | -- | 1.1 | 0.2 | -- | 26.9 | -- |
| 62 | GASOLINE & FUEL OIL..... | 486.6 | -- | 245.3 | 87.2 | 27.9 | 128.0 | 167.3 | 108.0 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 13.1 | -- | 1.9 | 5.4 | 0.7 | 4.6 | 6.6 | 17.8 |
| 64 | INDUSTRIAL CHEMICALS..... | 26.7 | -- | -- | 9.7 | 0.7 | -- | 0.2 | 45.1 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | 0.2 | -- | 0.4 | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | 38.5 | -- | -- | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | 0.7 | -- | 1.2 | 3.9 | 110.5 |
| 68 | SCIENTIFIC EQUIPMENT..... | 1.7 | -- | -- | 128.4 | 16.4 | 5.2 | -- | 62.0 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 22.6 | -- | -- | 26.6 | 27.0 | 2.2 | 13.2 | 6.8 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | 128.8 | 2828.6 | 1366.1 | 14.2 | 18.8 | 7.4 | 65.9 | 3.3 |
| 73 | PIPELINE TRANSPORTATION..... | 70.1 | -- | 53.7 | 2.8 | 0.4 | 1.1 | 13.4 | 0.7 |
| 74 | TRANSPORTATION & STORAGE..... | 274.4 | -- | 14.2 | 14.4 | 13.8 | 42.7 | 53.8 | 19.6 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | 13.5 | -- |
| 76 | TELEPHONE & TELEGRAPH..... | 334.8 | -- | 836.6 | 214.3 | 27.5 | 296.1 | 123.1 | 24.5 |
| 77 | POSTAL SERVICES..... | 289.2 | -- | 192.9 | 29.3 | 4.5 | 44.1 | 4.6 | 6.5 |
| 78 | ELECTRIC POWER..... | 636.1 | -- | 327.5 | 22.7 | 48.7 | 38.7 | 178.2 | 47.2 |
| 79 | OTHER UTILITIES..... | 76.1 | -- | 102.2 | 7.1 | 0.8 | 1.1 | 22.4 | 1.5 |
| 80 | WHOLESALE MARGINS..... | 109.7 | -- | 36.9 | 40.9 | 11.5 | 19.2 | 237.3 | 5.6 |
| 81 | RETAIL MARGINS..... | 21.0 | -- | 10.2 | 37.5 | 119.1 | 14.4 | 46.6 | 19.8 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 2161.6 | 248.5 | 4169.1 | 269.1 | 285.2 | 1037.3 | 552.4 | 167.0 |
| 84 | BUSINESS SERVICES..... | 407.0 | 169.9 | 1892.8 | 136.6 | 84.1 | 904.1 | 194.6 | 32.0 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | 21.8 | 1.7 | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | 0.7 | 222.2 | 9.6 | 100.7 | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | 11.4 | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 189.3 | -- | 359.3 | 104.4 | 78.7 | 294.4 | 142.1 | 53.9 |
| 90 | TRANSPORTATION MARGINS..... | 33.9 | -- | 10.1 | 8.0 | 3.1 | 5.5 | 79.6 | 18.9 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 487.7 | 0.8 | 1730.1 | 319.2 | 196.5 | 818.5 | 291.8 | 220.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 1123.8 | -- | 1532.8 | 131.7 | 241.7 | 601.4 | 265.2 | 79.7 |
| 93 | NON-COMPETING IMPORTS..... | 38.6 | -- | -- | -- | -- | -- | 30.1 | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 819.7 | 4428.2 | 4231.1 | 85.3 | 74.6 | 159.4 | 332.0 | 90.8 |
| 96 | SUBSIDIES..... | -- | -167.4 | -742.4 | -4.3 | -127.2 | -50.6 | -16.9 | -4.2 |
| 97 | WAGES & SALARIES..... | 13018.1 | -- | 12610.7 | 2661.0 | 723.1 | 6981.2 | 4805.6 | 1657.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | 769.6 | -- | 1067.1 | 180.2 | 43.2 | 417.7 | 289.7 | 99.0 |
| 99 | NET INCOME,UNINC. BUSINESS..... | 1710.4 | 193.1 | 173.1 | 3191.3 | 159.6 | 1586.6 | 743.3 | 627.6 |
| 100 | OTHER OPERATING SURPLUS..... | 4054.3 | 13374.8 | 13845.7 | 363.4 | 906.7 | 2693.1 | 1794.1 | 400.6 |
| | TOTAL..... | 28564.4 | 21076.6 | 44325.7 | 8186.8 | 3250.2 | 16104.8 | 13832.5 | 4120.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|------------|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | -- | -- | -- | 1628.2 |
| 2 | LIVE ANIMALS..... | -- | 16.1 | -- | 5631.7 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 128.5 | -- | 4812.0 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | 4497.7 |
| 5 | FISH LANDINGS..... | -- | 6.9 | -- | 708.9 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | 115.8 |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | 661.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 4509.5 |
| 9 | COAL..... | -- | -- | -- | 1508.5 |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | 16618.1 |
| 11 | NATURAL GAS..... | -- | -- | -- | 1468.0 |
| 12 | NON-METALLIC MINERALS..... | -- | 0.6 | -- | 1014.0 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | 3937.9 |
| 14 | MEAT PRODUCTS..... | -- | 343.3 | -- | 4022.9 |
| 15 | DAIRY PRODUCTS..... | -- | 183.1 | -- | 1158.2 |
| 16 | FISH PRODUCTS..... | -- | 20.1 | -- | 316.5 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | 91.2 | -- | 540.4 |
| 18 | FEEDS..... | -- | -- | -- | 2758.3 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 14.8 | -- | 478.9 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | 128.6 | -- | 374.9 |
| 21 | SUGAR..... | -- | 13.2 | -- | 643.4 |
| 22 | MISC. FOOD PRODUCTS..... | -- | 95.7 | -- | 1462.6 |
| 23 | SOFT DRINKS..... | -- | 39.9 | -- | 278.6 |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | 91.9 | 159.8 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 243.2 |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | 6.3 |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | 392.0 | 6.9 | 1537.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | 404.0 | -- | 2336.4 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | 33.3 | -- | 356.4 |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 1369.6 |
| 32 | FABRICS..... | -- | -- | -- | 2200.7 |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 99.1 | -- | 980.5 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | 4.6 |
| 35 | CLOTHING & ACCESSORIES..... | -- | 54.8 | -- | 448.6 |
| 36 | LUMBER & TIMBER..... | -- | 11.3 | -- | 1090.6 |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 671.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 2.6 | -- | 3083.4 |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | 177.7 |
| 40 | PULP..... | -- | -- | -- | 690.3 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | 4.2 | -- | 3313.6 |
| 42 | PAPER PRODUCTS..... | -- | 737.0 | 5.6 | 3796.9 |
| 43 | PRINTING & PUBLISHING..... | -- | 1728.9 | 623.9 | 3411.4 |
| 44 | ADVERTISING PRINT MEDIA..... | -- | -- | 1816.2 | 1816.2 |
| 45 | IRON & STEEL PRODUCTS..... | -- | 31.0 | -- | 8709.3 |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | 2007.3 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | 10.3 | -- | 1155.8 |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | 125.5 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | 26.8 | -- | 1761.5 |
| 50 | BOILERS, TANKS & PLATES..... | -- | 19.6 | -- | 704.5 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 2586.5 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 1032.5 | -- | 7836.2 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 43.0 | -- | 372.6 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 1994.5 | -- | 5663.8 |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | 54.5 |
| 56 | MOTOR VEHICLE PARTS..... | -- | 618.8 | 84.4 | 9615.6 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 4.4 | -- | 1706.3 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 22.7 | -- | 459.3 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | 735.4 | 10.3 | 5537.0 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 2272.1 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | 124.1 | -- | 2525.8 |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | 462.7 | 9208.5 |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | 14.9 | 9.1 | 3365.2 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 307.2 | -- | 7548.2 |
| 65 | FERTILIZERS..... | -- | 10.5 | -- | 284.2 |
| 66 | PHARMACEUTICALS..... | -- | 21.0 | -- | 430.8 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 498.5 | 4.2 | 3989.1 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 594.3 | -- | 1507.1 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 174.5 | 157.9 | 1353.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 7883.7 |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | 2.0 | 1455.5 |
| 74 | TRANSPORTATION & STORAGE..... | 10935.4 | -- | 2191.8 | 18836.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | 1124.7 | 1192.8 |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | 3988.7 |
| 77 | POSTAL SERVICES..... | -- | -- | -- | 1042.8 |
| 78 | ELECTRIC POWER..... | -- | -- | -- | 4536.9 |
| 79 | OTHER UTILITIES..... | -- | -- | -- | 740.7 |
| 80 | WHOLESALE MARGINS..... | -- | 1798.3 | 153.4 | 11290.3 |
| 81 | RETAIL MARGINS..... | -- | 573.0 | 133.4 | 1500.1 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | 21503.7 |
| 84 | BUSINESS SERVICES..... | -- | -- | 1099.8 | 12030.1 |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | 23.4 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | 71.8 | 647.2 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | 2168.0 | 2313.1 |
| 89 | OTHER PERSONAL & MISC SERVICES..... | -- | 3702.6 | 292.7 | 8572.1 |
| 90 | TRANSPORTATION MARGINS..... | -- | 341.1 | 39.0 | 5117.0 |
| 91 | OPERATING, OFFICE, LAB & FOOD..... | -- | -- | -- | 15266.3 |
| 92 | TRAVEL ADVERTISING & PROMOTION..... | -- | -- | -- | 9777.5 |
| 93 | NON-COMPETING IMPORTS..... | -- | 11.5 | -- | 1140.3 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | 180.8 | 487.6 | 668.4 |
| 95 | INDIRECT TAXES..... | -- | 1369.9 | 640.4 | 25546.8 |
| 96 | SUBSIDIES..... | -- | -- | -- | 9166.8 |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 131094.4 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 12287.6 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | 15358.5 |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 96813.8 |
| TOTAL..... | | 10935.4 | 18810.2 | 11677.6 | 569082.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS)

| NO. | COMMODITY AGGREGATION - M | CE. AUTOS REPAIRS & PARTS | CE. OTHER DURABLE | CE. CLOTHING & FOOTWEAR | CE. OTHER SEMI DURABLE | CE. FOOD, BEVERAGE & TOBACCO | CE. FUEL & ELECTRICITY | CE. GAS, OIL & GREASE | CE. OTHER NON DURABLE |
|-----|---------------------------------------|---------------------------------|----------------------|-------------------------------|------------------------------|------------------------------------|---------------------------|-----------------------------|-----------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | 41.3 | 196.6 | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | -- | -- | -- | 1795.4 | -- | -- | 296.3 |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | 100.8 | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | 26.0 | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 5.2 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | 492.8 | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | 5.0 | 13.6 | -- | -- | 5.4 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | 5290.8 | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | 3276.1 | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | 322.1 | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | 1933.4 | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | 340.3 | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | 91.4 | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | 1890.8 | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | 117.7 | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | 2864.2 | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | 976.2 | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | 2241.0 | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | 1064.6 | -- | -- | -- |
| 27 | TIRES & TUBES..... | 361.0 | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | 6.1 | 8.2 | 167.7 | 40.1 | -- | -- | -- | 2.0 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | 41.5 | -- | -- | -- | 136.8 |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | 1128.6 | 141.3 | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | 88.1 | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | 396.3 | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | 511.5 | -- | 490.9 | -- | -- | -- | 85.9 |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | 1352.9 | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | 4016.5 | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | 70.0 | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | 63.9 | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | 63.4 | -- | 23.9 | -- | 3.7 | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | 1909.6 | -- | 34.4 | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | 8.2 | -- | -- | -- | 5.8 |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | 64.0 | 0.8 | -- | -- | 915.5 |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | 1558.8 | -- | -- | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | 7.9 | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | 6.5 | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | 121.6 | -- | 437.1 | -- | -- | -- | 28.7 |
| 53 | AGRICULTURAL MACHINERY..... | -- | 96.2 | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | 184.0 | -- | 95.5 | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | 5877.6 | 602.0 | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | 553.9 | 8.0 | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | 291.2 | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 2676.3 | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 77.1 | 90.6 | -- | 279.7 | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | 19.2 | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | 389.1 | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 1671.2 | 4136.3 | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | 3.2 | -- | 77.8 | 185.4 | 7.5 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 4.1 | -- | -- | 0.2 | -- | -- | 8.4 |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | 27.6 |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | -- | -- | 803.1 |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | 17.1 | -- | 174.1 | 37.8 | -- | 32.1 | 1527.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | 516.1 | -- | 163.5 | -- | -- | -- | 307.5 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | 1268.8 | -- | 1032.8 | 0.4 | -- | -- | 78.9 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 276.4 | 20.1 | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 3318.8 | -- | -- |
| 79 | OTHER UTILITIES..... | -- | -- | -- | -- | -- | 493.2 | -- | -- |
| 80 | WHOLESALE MARGINS..... | 765.5 | 938.1 | 451.6 | 679.2 | 1664.7 | 399.0 | 740.0 | 548.0 |
| 81 | RETAIL MARGINS..... | 1908.4 | 3375.5 | 4601.5 | 2322.8 | 6399.8 | 41.0 | 550.4 | 2079.3 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 86 | HEALTH SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 2192.8 | 374.5 | 108.4 | 50.2 | 603.6 | 25.1 | 133.1 | 126.0 |
| 90 | TRANSPORTATION MARGINS..... | 163.3 | 208.2 | 215.1 | 172.7 | -- | -- | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | 296.4 | -- | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 1255.5 | 1521.2 | 373.4 | 822.3 | 5402.6 | 347.5 | 1979.1 | 572.1 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 98 | SUPPLMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| | TOTAL..... | 13161.3 | 14786.1 | 12415.5 | 9723.4 | 36846.5 | 7252.7 | 7776.5 | 7562.0 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CE, GROSS RENT | CE, MEDICAL & HOSPITAL | CE, TRANSP & COMMUNICAT | CE, EXP RESTAURANT & HOTELS | CE, NET EXPEND. ABROAD | CE, OTHER SERVICES | CON MANU- FACTURING | CON MINING QUARRYING OIL WELLS |
|------------|---------------------------------------|-------------------|------------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|------------------------|--------------------------------------|
| 1 | GRAINS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 2 | LIVE ANIMALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | -- | 69.3 | -- | -- | -- | -- | -- | -- |
| 4 | FORESTRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 5 | FISH LANDINGS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | HUNTING & TRAPPING PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | IRON ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 8 | OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 9 | COAL..... | -- | -- | -- | -- | -- | 2.0 | -- | -- |
| 10 | CRUDE MINERAL OILS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | NATURAL GAS..... | -- | -- | -- | -- | -- | 23.2 | -- | -- |
| 12 | NON-METALLIC MINERALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 14 | MEAT PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 15 | DAIRY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 16 | FISH PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 18 | FEEDS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 21 | SUGAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 22 | MISC. FOOD PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 | SOFT DRINKS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 24 | ALCOHOLIC BEVERAGES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | CIGARETTES & TOBACCO MFG..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 27 | TIRES & TUBES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 28 | OTHER RUBBER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | PLASTIC FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 30 | LEATHER & LEATHER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 31 | YARNS & MAN MADE FIBRES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 32 | FABRICS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 33 | OTHER TEXTILE PRODUCTS..... | -- | -- | -- | -- | -- | 7.6 | -- | -- |
| 34 | HOSIERY & KNITTED WEAR..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 35 | CLOTHING & ACCESSORIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 36 | LUMBER & TIMBER..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 37 | VENEER & PLYWOOD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 39 | FURNITURE & FIXTURES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 40 | PULP..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 42 | PAPER PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 43 | PRINTING & PUBLISHING..... | -- | -- | -- | -- | -- | 111.3 | -- | -- |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 45 | IRON & STEEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 46 | ALUMINUM PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 48 | NICKEL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 50 | BOILERS, TANKS & PLATES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 53 | AGRICULTURAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 54 | OTHER INDUSTRIAL MACHINERY..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 55 | MOTOR VEHICLES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 56 | MOTOR VEHICLE PARTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 57 | OTHER TRANSPORT EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 59 | OTHER ELECTRICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 60 | CEMENT & CONCRETE PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 62 | GASOLINE & FUEL OIL..... | -- | -- | -- | -- | -- | 106.4 | -- | -- |
| 63 | OTHER PETROLEUM & COAL PROD..... | -- | -- | -- | -- | -- | 2.3 | -- | -- |
| 64 | INDUSTRIAL CHEMICALS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 65 | FERTILIZERS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 66 | PHARMACEUTICALS..... | -- | -- | -- | -- | -- | 1.1 | -- | -- |
| 67 | OTHER CHEMICAL PRODUCTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 68 | SCIENTIFIC EQUIPMENT..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 69 | OTHER MANUFACTURED PRODUCTS..... | -- | -- | -- | -- | -- | 19.6 | -- | -- |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | -- | 3067.5 | 7796.5 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | -- | -- | 97.9 | -- | -- |
| 73 | PIPELINE TRANSPORTATION..... | -- | -- | -- | -- | -- | 16.9 | -- | -- |
| 74 | TRANSPORTATION & STORAGE..... | -- | -- | 4216.3 | -- | -- | 59.8 | -- | -- |
| 75 | RADIO & TELEVISION BROADCASTING..... | -- | -- | -- | -- | -- | 410.1 | -- | -- |
| 76 | TELEPHONE & TELEGRAPH..... | -- | -- | 2820.1 | -- | -- | 85.9 | -- | -- |
| 77 | POSTAL SERVICES..... | -- | -- | 220.4 | -- | -- | 56.7 | -- | -- |
| 78 | ELECTRIC POWER..... | -- | -- | -- | -- | -- | 109.7 | -- | -- |
| 79 | OTHER UTILITIES..... | 1276.3 | -- | -- | -- | -- | 39.8 | -- | -- |
| 80 | WHOLESALE MARGINS..... | -- | -- | -- | -- | -- | 31.8 | -- | -- |
| 81 | RETAIL MARGINS..... | -- | -- | -- | -- | -- | 45.4 | -- | -- |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 21076.6 | -- | -- | -- | -- | -- | -- | -- |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 8774.2 | 447.3 | 1220.0 | -- | -- | 9526.1 | -- | -- |
| 84 | BUSINESS SERVICES..... | -- | -- | 41.9 | -- | -- | 597.9 | -- | -- |
| 85 | EDUCATION SERVICES..... | -- | -- | -- | -- | -- | 1190.3 | -- | -- |
| 86 | HEALTH SERVICES..... | -- | 3455.5 | -- | -- | -- | 0.3 | -- | -- |
| 87 | AMUSEMENT & RECREATION SERVICES..... | -- | -- | -- | -- | -- | 3021.8 | -- | -- |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 12297.0 | -- | -94.0 | -- | -- |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 484.6 | -- | 332.4 | -- | -- | 2843.1 | -- | -- |
| 90 | TRANSPORTATION MARGINS..... | -- | -- | -- | -- | -- | 7.7 | -- | -- |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | -- | -- | 522.2 | -- | -- |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | -- | -- | 258.0 | -- | -- |
| 93 | NON-COMPETING IMPORTS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | -- | -- | -- | -- | 729.0 | -- | -- | -- |
| 95 | INDIRECT TAXES..... | 4.1 | -- | 260.6 | 652.9 | -- | 276.8 | -- | -- |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | -- | -- | 6205.2 | -- | -- |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | -- | -- | 414.1 | -- | -- |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | -- | -- | 488.1 | -- | -- |
| TOTAL..... | | 31615.9 | 3972.1 | 9111.7 | 12949.9 | 729.0 | 26485.2 | 3067.5 | 7796.5 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONTINUED

| NO. | COMMODITY AGGREGATION - M | CON HOUSING & COMMISSION | CON OTHER BUSINESS | CON GOVERNMENT | M&E MANU- FACTURING | M&E MINING QUARRYING OIL WELLS | M&E OTHER BUSINESS | M&E GOVERNMENT | INVEN- TORIES |
|-------------|--|--------------------------------|-----------------------|-------------------|------------------------|--------------------------------------|-----------------------|-------------------|------------------|
| 1 | GRAINS | | | | | | | | 565.3 |
| 2 | LIVE ANIMALS | | | | | | | | -45.9 |
| 3 | OTHER AGRICULTURAL PRODUCTS | | | | | | | | 430.0 |
| 4 | FORESTRY PRODUCTS | | | | | | | | 56.1 |
| 5 | FISH LANDINGS | | | | | | | | 0.8 |
| 6 | HUNTING & TRAPPING PRODUCTS | | | | | | | | 4.2 |
| 7 | IRON ORES & CONCENTRATES | | | | | | | | -129.1 |
| 8 | OTHER METAL ORES & CONCENTRATES | | | | | | | | -273.2 |
| 9 | COAL | | | | | | | | 207.5 |
| 10 | CRUDE MINERAL OILS | | | | | | | | 14.3 |
| 11 | NATURAL GAS | | | | | | | | -10.2 |
| 12 | NON-METALLIC MINERALS | | | | | | | | -255.2 |
| 13 | SERVICES INCIDENTAL TO MINING | | | | | | | | |
| 14 | MEAT PRODUCTS | | | | | | | | 30.1 |
| 15 | DAIRY PRODUCTS | | | | | | | | 32.4 |
| 16 | FISH PRODUCTS | | | | | | | | -27.1 |
| 17 | FRUITS & VEGETABLES PREPARATIONS | | | | | | | | 37.8 |
| 18 | FEEDS | | | | | | | | -51.9 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS | | | | | | | | -16.3 |
| 20 | BREAKFAST CEREAL & BAKERY PROD. | | | | | | | | 4.8 |
| 21 | SUGAR | | | | | | | | -1.2 |
| 22 | MISC. FOOD PRODUCTS | | | | | | | | 44.2 |
| 23 | SOFT DRINKS | | | | | | | | 8.6 |
| 24 | ALCOHOLIC BEVERAGES | | | | | | | | -38.4 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | | | | | | | | 3.0 |
| 26 | CIGARETTES & TOBACCO MFG. | | | | | | | | 14.1 |
| 27 | TIRES & TUBES | | | | | | 5.2 | | -59.4 |
| 28 | OTHER RUBBER PRODUCTS | | | | 8.1 | 7.0 | 16.1 | 7.8 | 21.3 |
| 29 | PLASTIC FABRICATED PRODUCTS | | | | 9.8 | | 9.5 | | 74.5 |
| 30 | LEATHER & LEATHER PRODUCTS | | | | | | | | 39.0 |
| 31 | YARNS & MAN MADE FIBRES | | | | | | | | 26.7 |
| 32 | FABRICS | | | | | | | | 38.8 |
| 33 | OTHER TEXTILE PRODUCTS | | | | 7.3 | | 23.9 | 3.2 | 57.9 |
| 34 | HOSIERY & KNITTED WEAR | | | | | | | | 24.5 |
| 35 | CLOTHING & ACCESSORIES | | | | | | | | 29.9 |
| 36 | LUMBER & TIMBER | | | | | | | | 63.0 |
| 37 | VENEER & PLYWOOD | | | | | | | | 9.2 |
| 38 | OTHER WOOD FABRICATED MATERIALS | | | | 24.1 | | 18.9 | 0.7 | 185.6 |
| 39 | FURNITURE & FIXTURES | | | | 154.2 | 11.6 | 374.6 | 149.0 | 106.3 |
| 40 | PULP | | | | | | | | 7.9 |
| 41 | NEWSPRINT & OTHER PAPER STOCK | | | | | | | | -183.8 |
| 42 | PAPER PRODUCTS | | | | | | | | 36.3 |
| 43 | PRINTING & PUBLISHING | | | | | | | | 15.5 |
| 44 | ADVERTISING,PRINT MEDIA | | | | | | | | |
| 45 | IRON & STEEL PRODUCTS | | | | | | | | -58.2 |
| 46 | ALUMINUM PRODUCTS | | | | | | | | 13.2 |
| 47 | COPPER & COPPER ALLOY PRODUCTS | | | | | | | | -40.9 |
| 48 | NICKEL PRODUCTS | | | | | | | | 18.5 |
| 49 | OTHER NON FERROUS METAL PRODUCTS | | | | | | -416.0 | | 388.4 |
| 50 | BOILERS, TANKS & PLATES | | | | 139.3 | 1.8 | 52.3 | 3.0 | 11.0 |
| 51 | FABRICATED STRUCTURAL METAL PROD. | | | | 1.6 | | 9.8 | 0.7 | 115.8 |
| 52 | OTHER METAL FABRICATED PRODUCTS | | | | 610.3 | 32.1 | 264.4 | 55.4 | 116.8 |
| 53 | AGRICULTURAL MACHINERY | | | | 0.3 | | 2275.1 | 12.6 | 170.6 |
| 54 | OTHER INDUSTRIAL MACHINERY | | | | 4766.3 | 997.2 | 1943.7 | 260.9 | -443.8 |
| 55 | MOTOR VEHICLES | 163.6 | | | 763.7 | 246.4 | 2583.7 | 261.8 | -598.6 |
| 56 | MOTOR VEHICLE PARTS | | | | 46.2 | 6.4 | 102.9 | 6.1 | 94.2 |
| 57 | OTHER TRANSPORT EQUIPMENT | | | | 169.5 | 238.4 | 2134.3 | 136.7 | 241.1 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD | | | | 14.5 | 2.1 | 356.2 | 19.8 | 60.3 |
| 59 | OTHER ELECTRICAL PRODUCTS | | | | 387.0 | 106.3 | 3303.4 | 87.4 | 230.5 |
| 60 | CEMENT & CONCRETE PRODUCTS | | | | | | | | 35.3 |
| 61 | OTHER NON-METALLIC MINERAL PROD. | | | | 71.7 | | 2.5 | 0.8 | 62.7 |
| 62 | GASOLINE & FUEL OIL | | | | | | | | 392.8 |
| 63 | OTHER PETROLEUM & COAL PROD. | | | | | | | | 118.9 |
| 64 | INDUSTRIAL CHEMICALS | | | | | | 315.2 | | 121.4 |
| 65 | FERTILIZERS | | | | | | | | 71.3 |
| 66 | PHARMACEUTICALS | | | | | | | | 30.1 |
| 67 | OTHER CHEMICAL PRODUCTS | | | | | | | | -2.8 |
| 68 | SCIENTIFIC EQUIPMENT | | | | 194.1 | 67.0 | 272.6 | 217.2 | 50.7 |
| 69 | OTHER MANUFACTURED PRODUCTS | | | | 2.4 | | 98.3 | 9.6 | 95.4 |
| 70 | RESIDENTIAL CONSTRUCTION | 13130.5 | | 62.0 | | | | | |
| 71 | NON-RESIDENTIAL CONSTRUCTION | | 15878.8 | 7879.1 | | | | | |
| 72 | REPAIR CONSTRUCTION | | | | | | | | |
| 73 | PIPELINE TRANSPORTATION | | | | | | | | |
| 74 | TRANSPORTATION & STORAGE | | | | | | | | |
| 75 | RADIO & TELEVISION BROADCASTING | | | | | | | | |
| 76 | TELEPHONE & TELEGRAPH | | | | | | | | |
| 77 | POSTAL SERVICES | | | | | | | | |
| 78 | ELECTRIC POWER | | | | | | | | |
| 79 | OTHER UTILITIES | | | | | | | | |
| 80 | WHOLESALE MARGINS | 14.8 | | | 1744.5 | 347.9 | 1461.5 | 184.8 | |
| 81 | RETAIL MARGINS | 17.6 | | | 60.4 | 20.4 | 349.1 | 16.3 | |
| 82 | IMPUTED RENT OWNER OCPD. DWEL. | | | | | | | | |
| 83 | OTHER FINANCE,INS.,REAL ESTATE | 3545.0 | | | | | | | |
| 84 | BUSINESS SERVICES | | | | | | | | |
| 85 | EDUCATION SERVICES | | | | | | | | |
| 86 | HEALTH SERVICES | | | | | | | | |
| 87 | AMUSEMENT & RECREATION SERVICES | | | | | | | | |
| 88 | ACCOMMODATION & FOOD SERVICES | | | | | | | | |
| 89 | OTHER PERSONAL & MISC. SERVICES | | | | | | | | |
| 90 | TRANSPORTATION MARGINS | 3.3 | | | 159.9 | 34.2 | 262.3 | 26.7 | |
| 91 | OPERATING, OFFICE, LAB. & FOOD | | | | | | | | |
| 92 | TRAVEL, ADVERTISING & PROMOTION | | | | | | | | |
| 93 | NON-COMPETING IMPORTS | | | | | | | | -4.6 |
| 94 | UNALLOCATED IMPORTS & EXPORTS | | | | | | | | |
| 95 | INDIRECT TAXES | 8.6 | | | 325.4 | 50.9 | 1285.9 | 92.2 | |
| 96 | SUBSIDIES | | | | | | | | |
| 97 | WAGES & SALARIES | | | | | | | | |
| 98 | SUPPLEMENTARY LABOUR INCOME | | | | | | | | |
| 99 | NET INCOME,UNINC. BUSINESS | | | | | | | | |
| 100 | OTHER OPERATING SURPLUS | | | | | | | | |
| TOTAL | | 16883.4 | 15878.8 | 7941.1 | 9660.6 | 2169.5 | 17105.6 | 1554.6 | 1113.4 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS) - CONCLUDED

| NO | COMMODITY AGGREGATION - M | DOMESTIC EXPORTS | RE-EXPORTS | IMPORTS | GOVT GROSS CURRENT EXPEND. | GOVT SALE OF GOODS & SERVICES | FINAL EXPEND. ON GDP |
|-----|---------------------------------------|------------------|------------|----------|----------------------------|-------------------------------|----------------------|
| 1 | GRAINS..... | 4257.9 | 3.8 | -229.1 | -- | -0.2 | 4597.6 |
| 2 | LIVE ANIMALS..... | 234.0 | 0.9 | -207.7 | -- | -5.6 | 213.6 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 986.8 | 19.9 | -1267.9 | 80.9 | -22.8 | 1527.8 |
| 4 | FORESTRY PRODUCTS..... | 95.0 | 0.2 | -93.1 | -- | -13.4 | 145.5 |
| 5 | FISH LANDINGS..... | 162.9 | 0.8 | -51.4 | -- | -2.6 | 136.5 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 72.0 | 3.7 | -123.7 | -- | -- | -43.8 |
| 7 | IRON ORES & CONCENTRATES..... | 1438.9 | -- | -317.6 | -- | -- | 992.2 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 3914.4 | 3.8 | -1899.7 | -- | -- | 1745.3 |
| 9 | COAL..... | 732.6 | -- | -1017.2 | 8.7 | -126.5 | -602.6 |
| 10 | CRUDE MINERAL OILS..... | 1837.5 | -- | -8225.3 | -- | -- | -6373.5 |
| 11 | NATURAL GAS..... | 3948.3 | -- | -0.8 | 89.1 | -18.5 | 4523.9 |
| 12 | NON-METALLIC MINERALS..... | 1356.6 | 6.9 | -399.6 | 86.5 | -3.9 | 815.3 |
| 13 | SERVICES INCIDENTAL TO MINING..... | -- | -- | -- | -- | -0.6 | -0.6 |
| 14 | MEAT PRODUCTS..... | 839.0 | 4.7 | -449.5 | 0.5 | -2.7 | 5713.0 |
| 15 | DAIRY PRODUCTS..... | 209.4 | 0.4 | -103.4 | -- | -- | 3415.0 |
| 16 | FISH PRODUCTS..... | 1274.6 | 9.8 | -345.6 | -- | -- | 1233.7 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 258.1 | 4.5 | -698.4 | -- | -- | 1535.5 |
| 18 | FEEDS..... | 225.7 | 0.1 | -208.2 | -- | -0.8 | 305.2 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 231.4 | 0.1 | -25.3 | -- | -- | 281.2 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 64.6 | 0.2 | -74.1 | -- | -- | 1886.3 |
| 21 | SUGAR..... | 76.1 | 0.8 | -7.1 | -- | -- | 186.3 |
| 22 | MISC. FOOD PRODUCTS..... | 324.5 | 26.9 | -848.6 | -- | -- | 2411.1 |
| 23 | SOFT DRINKS..... | 4.7 | -- | -21.9 | -- | -- | 967.7 |
| 24 | ALCOHOLIC BEVERAGES..... | 469.8 | 0.4 | -498.1 | -- | -- | 2174.6 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED ... | 118.3 | 0.1 | -8.9 | -- | -- | 112.5 |
| 26 | CIGARETTES & TOBACCO MFG..... | 15.1 | 0.3 | -32.2 | -- | -- | 1061.8 |
| 27 | TIRES & TUBES..... | 338.0 | 8.3 | -414.8 | -- | -- | 238.3 |
| 28 | OTHER RUBBER PRODUCTS..... | 59.6 | 2.7 | -280.2 | -- | -- | 66.3 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 221.2 | 10.8 | -729.8 | -- | -- | -225.6 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 84.0 | 6.2 | -665.6 | 0.7 | -- | 734.2 |
| 31 | YARNS & MAN MADE FIBRES..... | 176.1 | 5.1 | -547.5 | -- | -- | -251.5 |
| 32 | FABRICS..... | 120.2 | 24.8 | -1046.3 | 1.0 | -- | -465.3 |
| 33 | OTHER TEXTILE PRODUCTS..... | 151.9 | 7.3 | -568.1 | 88.0 | -- | 867.2 |
| 34 | HOSIERY & KNITTED WEAR..... | 7.2 | 1.0 | -420.3 | 1.3 | -- | 966.7 |
| 35 | CLOTHING & ACCESSORIES..... | 257.5 | 9.2 | -855.7 | 48.1 | -4.7 | 3500.7 |
| 36 | LUMBER & TIMBER..... | 3028.4 | 39.5 | -327.2 | -- | -10.9 | 2862.8 |
| 37 | VENEER & PLYWOOD..... | 205.7 | 0.5 | -142.0 | -- | -- | 137.4 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 541.9 | 2.7 | -194.1 | -- | -- | 670.9 |
| 39 | FURNITURE & FIXTURES..... | 283.2 | 4.7 | -399.2 | 10.1 | -0.8 | 2637.7 |
| 40 | PULP..... | 3466.0 | 0.2 | -84.7 | -- | -- | 3389.4 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 4777.6 | 0.7 | -451.1 | -- | -- | 4157.4 |
| 42 | PAPER PRODUCTS..... | 226.8 | 9.3 | -675.8 | -- | -- | 576.8 |
| 43 | PRINTING & PUBLISHING..... | 212.4 | 20.4 | -914.8 | 190.7 | -56.5 | 1137.8 |
| 44 | ADVERTISING,PRINT MEDIA..... | -- | -- | -- | -- | -0.2 | -0.2 |
| 45 | IRON & STEEL PRODUCTS..... | 1869.6 | 75.9 | -2129.6 | -- | -- | -242.2 |
| 46 | ALUMINUM PRODUCTS..... | 1415.7 | 16.5 | -455.9 | -- | -- | 989.6 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 792.9 | 2.2 | -206.4 | -- | -- | 547.8 |
| 48 | NICKEL PRODUCTS..... | 1171.3 | 1.1 | -110.1 | -- | -- | 1080.8 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 1683.5 | 13.2 | -1162.6 | -- | -5.6 | 508.8 |
| 50 | BOILERS, TANKS & PLATES..... | 94.7 | 3.4 | -131.2 | -- | -- | 176.4 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 363.8 | 4.8 | -267.1 | -- | -- | 236.0 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 780.0 | 64.5 | -2899.5 | 86.3 | -- | -302.2 |
| 53 | AGRICULTURAL MACHINERY..... | 835.7 | 54.7 | -2401.0 | -- | -- | 1044.3 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 3530.0 | 583.6 | -9780.2 | 55.1 | -4.8 | 2187.5 |
| 55 | MOTOR VEHICLES..... | 9141.8 | 55.3 | -7248.9 | 114.0 | -1.7 | 11960.9 |
| 56 | MOTOR VEHICLE PARTS..... | 3949.8 | 572.4 | -9010.4 | -- | -0.3 | -3670.7 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 2317.5 | 235.4 | -2921.0 | 688.8 | -- | 3532.0 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 195.7 | 10.3 | -2079.4 | -- | -- | 1255.7 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 2023.6 | 151.4 | -4047.5 | 67.9 | -- | 2757.3 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 119.6 | 0.9 | -65.3 | -- | -- | 109.5 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 377.7 | 8.9 | -1010.8 | -- | -- | -97.4 |
| 62 | GASOLINE & FUEL OIL..... | 1070.4 | 13.0 | -748.3 | 854.8 | -20.8 | 7475.8 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 2016.7 | 1.9 | -554.7 | 19.8 | -7.6 | 1871.1 |
| 64 | INDUSTRIAL CHEMICALS..... | -- | 39.1 | -2360.1 | 64.3 | -47.5 | 99.8 |
| 65 | FERTILIZERS..... | -- | -- | -101.7 | -- | -- | 1041.6 |
| 66 | PHARMACEUTICALS..... | 91.0 | 52.7 | -434.2 | 358.2 | -2.2 | 899.8 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 391.8 | 20.5 | -1531.1 | 124.6 | -0.1 | 791.2 |
| 68 | SCIENTIFIC EQUIPMENT..... | 489.6 | 122.1 | -2687.3 | 341.6 | -35.1 | 19.7 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 801.9 | 101.9 | -1815.9 | 6.1 | -23.6 | 1676.5 |
| 70 | RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | -- | -- | 13192.5 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | -- | -- | -- | 101.5 | -- | 34723.4 |
| 72 | REPAIR CONSTRUCTION..... | -- | -- | -- | 1692.5 | -- | 1790.4 |
| 73 | PIPELINE TRANSPORTATION..... | 539.0 | -- | -311.0 | 58.7 | -- | 600.2 |
| 74 | TRANSPORTATION & STORAGE..... | 1463.5 | -- | -428.4 | 1171.2 | -221.2 | 6261.2 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 16.8 | -- | -28.0 | -- | -- | 398.9 |
| 76 | TELEPHONE & TELEGRAPH..... | 84.0 | -- | -170.8 | 618.4 | -6.5 | 3431.1 |
| 77 | POSTAL SERVICES..... | 26.0 | -- | -11.0 | 179.6 | -- | 471.6 |
| 78 | ELECTRIC POWER..... | 1198.5 | -- | -10.2 | 736.1 | -43.1 | 5309.8 |
| 79 | OTHER UTILITIES..... | 0.7 | -- | -2.9 | 286.5 | -1252.9 | 840.7 |
| 80 | WHOLESALE MARGINS..... | 3000.7 | -- | -387.0 | 277.7 | -10.9 | 12851.9 |
| 81 | RETAIL MARGINS..... | -- | -- | -- | 125.2 | -- | 21913.1 |
| 82 | IMPUTED RENT OWNER OCPD, DWEL..... | -- | -- | -- | -- | -- | 21076.6 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 458.3 | -- | -1568.2 | 1343.4 | -835.4 | 22910.8 |
| 84 | BUSINESS SERVICES..... | 1365.6 | -- | -2679.2 | 2754.2 | -369.6 | 1710.8 |
| 85 | EDUCATION SERVICES..... | 69.2 | -- | -33.1 | 655.5 | -967.6 | 894.2 |
| 86 | HEALTH SERVICES..... | 0.3 | -- | -1.2 | 4894.6 | -1016.5 | 7263.0 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 6.5 | -- | -18.5 | 83.4 | -689.5 | 2403.7 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | -- | -- | -- | 70.1 | -160.3 | 12112.9 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 140.9 | -- | -362.4 | 1694.2 | -1446.6 | 6412.1 |
| 90 | TRANSPORTATION MARGINS..... | 3580.4 | 9.1 | -- | 87.6 | -- | 5818.3 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | -- | -- | -- | 3021.8 | -- | 3544.0 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | -- | -- | -- | 1642.0 | -- | 1900.0 |
| 93 | NON-COMPETING IMPORTS..... | -- | 0.4 | -1432.5 | -- | -- | -1140.3 |
| 94 | UNALLOCATED IMPORTS & EXPORTS..... | 5374.9 | 17.8 | -6790.1 | -- | -- | -668.4 |
| 95 | INDIRECT TAXES..... | 1209.9 | -- | 3485.0 | 317.5 | -- | 20243.5 |
| 96 | SUBSIDIES..... | -- | -- | -- | -- | -- | -- |
| 97 | WAGES & SALARIES..... | -- | -- | -- | 40915.7 | -- | 47120.9 |
| 98 | SUPPLEMENTARY LABOUR INCOME..... | -- | -- | -- | 5043.3 | -- | 5457.4 |
| 99 | NET INCOME,UNINC. BUSINESS..... | -- | -- | -- | -- | -- | -- |
| 100 | OTHER OPERATING SURPLUS..... | -- | -- | -- | 5311.2 | -- | 5799.3 |
| | TOTAL..... | 94364.8 | 2474.7 | -92781.6 | 76378.8 | -7440.1 | 350555.3 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1981

| NO. | COMMODITY AGGREGATION - M | AGRICUL- TURE | FORES- TRY | FISHING, HUNTING & TRAPPING | METAL MINES | MINERAL FUELS | NON-METAL MINES & QUARRIES | SERVICES INCIDENTAL TO MINING | FOOD & BEVERAGE INDUSTRIES |
|-----|---------------------------------------|------------------|---------------|-----------------------------------|----------------|------------------|----------------------------------|-------------------------------------|----------------------------------|
| 1 | GRAINS..... | 1.0810 | 0.0021 | 0.0025 | 0.0013 | 0.0342 | 0.0094 | 0.0024 | 0.1299 |
| 2 | LIVE ANIMALS..... | 1.0811 | 0.0021 | 0.0025 | 0.0013 | 0.0342 | 0.0094 | 0.0024 | 0.1298 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 1.0683 | 0.0104 | 0.0026 | 0.0013 | 0.0341 | 0.0092 | 0.0024 | 0.1340 |
| 4 | FORESTRY PRODUCTS..... | 0.0388 | 1.0790 | 0.0004 | 0.0017 | 0.0324 | 0.0008 | 0.0027 | 0.0150 |
| 5 | FISH LANDINGS..... | 0.0021 | 0.0033 | 1.0082 | 0.0013 | 0.0375 | 0.0009 | 0.0020 | 0.0058 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0014 | 0.0033 | 1.0102 | 0.0013 | 0.0375 | 0.0009 | 0.0020 | 0.0032 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0034 | 0.0015 | 0.0002 | 1.0062 | 0.0284 | 0.0034 | 0.0584 | 0.0089 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0035 | 0.0017 | 0.0002 | 0.8455 | 0.0296 | 0.0032 | 0.0494 | 0.0089 |
| 9 | COAL..... | 0.0023 | 0.0013 | 0.0001 | 0.0033 | 1.0103 | 0.0006 | 0.0309 | 0.0051 |
| 10 | CRUDE MINERAL OILS..... | 0.0023 | 0.0013 | 0.0001 | 0.0033 | 1.0050 | 0.0006 | 0.0307 | 0.0051 |
| 11 | NATURAL GAS..... | 0.0023 | 0.0013 | 0.0001 | 0.0033 | 1.0046 | 0.0006 | 0.0307 | 0.0051 |
| 12 | NON-METALLIC MINERALS..... | 0.0028 | 0.0021 | 0.0002 | 0.0027 | 0.3011 | 0.6728 | 0.0168 | 0.0068 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0049 | 0.0018 | 0.0003 | 0.0660 | 0.0311 | 0.0084 | 0.9389 | 0.0121 |
| 14 | MEAT PRODUCTS..... | 0.3338 | 0.0057 | 0.0222 | 0.0018 | 0.0252 | 0.0037 | 0.0016 | 1.1440 |
| 15 | DAIRY PRODUCTS..... | 0.3425 | 0.0060 | 0.0243 | 0.0019 | 0.0251 | 0.0038 | 0.0016 | 1.2488 |
| 16 | FISH PRODUCTS..... | 0.3414 | 0.0060 | 0.0281 | 0.0019 | 0.0252 | 0.0037 | 0.0016 | 1.2450 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.3407 | 0.0060 | 0.0241 | 0.0019 | 0.0251 | 0.0037 | 0.0016 | 1.2422 |
| 18 | FEEDS..... | 0.3348 | 0.0059 | 0.0237 | 0.0019 | 0.0256 | 0.0038 | 0.0016 | 1.2205 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.3428 | 0.0060 | 0.0243 | 0.0019 | 0.0251 | 0.0038 | 0.0016 | 1.2498 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.3428 | 0.0060 | 0.0243 | 0.0019 | 0.0251 | 0.0038 | 0.0016 | 1.2498 |
| 21 | SUGAR..... | 0.3428 | 0.0060 | 0.0243 | 0.0019 | 0.0251 | 0.0038 | 0.0016 | 1.2498 |
| 22 | MISC. FOOD PRODUCTS..... | 0.3426 | 0.0059 | 0.0235 | 0.0020 | 0.0252 | 0.0038 | 0.0016 | 1.2063 |
| 23 | SOFT DRINKS..... | 0.3420 | 0.0060 | 0.0242 | 0.0019 | 0.0251 | 0.0038 | 0.0016 | 1.2472 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.3428 | 0.0060 | 0.0243 | 0.0019 | 0.0251 | 0.0038 | 0.0016 | 1.2498 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.2272 | 0.0148 | 0.0008 | 0.0011 | 0.0177 | 0.0024 | 0.0013 | 0.0371 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.2272 | 0.0148 | 0.0008 | 0.0011 | 0.0177 | 0.0024 | 0.0013 | 0.0371 |
| 27 | TIRES & TUBES..... | 0.0046 | 0.0046 | 0.0003 | 0.0028 | 0.0324 | 0.0043 | 0.0017 | 0.0132 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0082 | 0.0080 | 0.0005 | 0.0039 | 0.0298 | 0.0038 | 0.0017 | 0.0247 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0051 | 0.0122 | 0.0003 | 0.0047 | 0.0330 | 0.0042 | 0.0018 | 0.0138 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0243 | 0.0046 | 0.0016 | 0.0020 | 0.0153 | 0.0014 | 0.0010 | 0.0804 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0045 | 0.0039 | 0.0003 | 0.0019 | 0.0219 | 0.0017 | 0.0013 | 0.0117 |
| 32 | FABRICS..... | 0.0044 | 0.0038 | 0.0002 | 0.0017 | 0.0200 | 0.0015 | 0.0012 | 0.0110 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0046 | 0.0042 | 0.0003 | 0.0024 | 0.0220 | 0.0018 | 0.0013 | 0.0117 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0054 | 0.0028 | 0.0002 | 0.0011 | 0.0120 | 0.0007 | 0.0008 | 0.0085 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0079 | 0.0022 | 0.0002 | 0.0015 | 0.0092 | 0.0006 | 0.0006 | 0.0084 |
| 36 | LUMBER & TIMBER..... | 0.0151 | 0.3393 | 0.0003 | 0.0022 | 0.0241 | 0.0008 | 0.0018 | 0.0127 |
| 37 | VENEER & PLYWOOD..... | 0.0151 | 0.3358 | 0.0003 | 0.0026 | 0.0239 | 0.0008 | 0.0018 | 0.0127 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0148 | 0.3278 | 0.0003 | 0.0026 | 0.0238 | 0.0008 | 0.0018 | 0.0127 |
| 39 | FURNITURE & FIXTURES..... | 0.0044 | 0.0034 | 0.0002 | 0.0086 | 0.0151 | 0.0009 | 0.0014 | 0.0097 |
| 40 | PULP..... | 0.0089 | 0.1287 | 0.0003 | 0.0022 | 0.0405 | 0.0027 | 0.0022 | 0.0139 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0089 | 0.1286 | 0.0003 | 0.0022 | 0.0404 | 0.0027 | 0.0022 | 0.0139 |
| 42 | PAPER PRODUCTS..... | 0.0083 | 0.1137 | 0.0003 | 0.0036 | 0.0380 | 0.0026 | 0.0021 | 0.0135 |
| 43 | PRINTING & PUBLISHING..... | 0.0040 | 0.0276 | 0.0002 | 0.0011 | 0.0157 | 0.0009 | 0.0010 | 0.0089 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0039 | 0.0258 | 0.0002 | 0.0010 | 0.0152 | 0.0008 | 0.0010 | 0.0088 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0033 | 0.0019 | 0.0002 | 0.1176 | 0.0386 | 0.0025 | 0.0086 | 0.0086 |
| 46 | ALUMINUM PRODUCTS..... | 0.0034 | 0.0031 | 0.0002 | 0.1206 | 0.0398 | 0.0026 | 0.0088 | 0.0088 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0033 | 0.0019 | 0.0002 | 0.1212 | 0.0396 | 0.0026 | 0.0088 | 0.0087 |
| 48 | NICKEL PRODUCTS..... | 0.0033 | 0.0018 | 0.0002 | 0.1231 | 0.0401 | 0.0026 | 0.0089 | 0.0087 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0035 | 0.0024 | 0.0002 | 0.1084 | 0.0379 | 0.0027 | 0.0080 | 0.0090 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0029 | 0.0026 | 0.0002 | 0.0433 | 0.0181 | 0.0011 | 0.0035 | 0.0076 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0031 | 0.0052 | 0.0002 | 0.0552 | 0.0217 | 0.0014 | 0.0043 | 0.0078 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0034 | 0.0032 | 0.0002 | 0.0448 | 0.0195 | 0.0013 | 0.0036 | 0.0094 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0024 | 0.0021 | 0.0002 | 0.0134 | 0.0118 | 0.0011 | 0.0018 | 0.0063 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0030 | 0.0057 | 0.0002 | 0.0253 | 0.0194 | 0.0020 | 0.0083 | 0.0080 |
| 55 | MOTOR VEHICLES..... | 0.0021 | 0.0023 | 0.0001 | 0.0094 | 0.0107 | 0.0007 | 0.0012 | 0.0055 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0025 | 0.0024 | 0.0002 | 0.0107 | 0.0133 | 0.0010 | 0.0014 | 0.0066 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0022 | 0.0020 | 0.0001 | 0.0090 | 0.0146 | 0.0007 | 0.0014 | 0.0057 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0028 | 0.0032 | 0.0002 | 0.0152 | 0.0153 | 0.0010 | 0.0018 | 0.0072 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0026 | 0.0029 | 0.0002 | 0.0136 | 0.0144 | 0.0009 | 0.0017 | 0.0069 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0042 | 0.0051 | 0.0003 | 0.0082 | 0.0559 | 0.0264 | 0.0031 | 0.0105 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0042 | 0.0055 | 0.0003 | 0.0104 | 0.0531 | 0.0244 | 0.0031 | 0.0104 |
| 62 | GASOLINE & FUEL OIL..... | 0.0020 | 0.0011 | 0.0001 | 0.0019 | 0.4325 | 0.0007 | 0.0138 | 0.0050 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0026 | 0.0019 | 0.0002 | 0.0046 | 0.5442 | 0.0030 | 0.0173 | 0.0067 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0091 | 0.0047 | 0.0006 | 0.0057 | 0.1020 | 0.0158 | 0.0043 | 0.0287 |
| 65 | FERTILIZERS..... | 0.0037 | 0.0025 | 0.0002 | 0.0023 | 0.0434 | 0.8198 | 0.0107 | 0.0100 |
| 66 | PHARMACEUTICALS..... | 0.0159 | 0.0041 | 0.0011 | 0.0037 | 0.0817 | 0.0117 | 0.0035 | 0.0534 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0272 | 0.0042 | 0.0019 | 0.0040 | 0.0782 | 0.0110 | 0.0034 | 0.0950 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0052 | 0.0074 | 0.0002 | 0.0289 | 0.0161 | 0.0013 | 0.0026 | 0.0101 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0059 | 0.0064 | 0.0003 | 0.0314 | 0.0241 | 0.0017 | 0.0030 | 0.0121 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0044 | 0.0137 | 0.0002 | 0.0109 | 0.0219 | 0.0031 | 0.0485 | 0.0076 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0044 | 0.0137 | 0.0002 | 0.0109 | 0.0219 | 0.0031 | 0.0485 | 0.0076 |
| 72 | REPAIR CONSTRUCTION..... | 0.0044 | 0.0137 | 0.0002 | 0.0109 | 0.0219 | 0.0031 | 0.0485 | 0.0076 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0031 | 0.0016 | 0.0002 | 0.0016 | 0.0597 | 0.0005 | 0.0038 | 0.0071 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0032 | 0.0020 | 0.0002 | 0.0015 | 0.0602 | 0.0005 | 0.0038 | 0.0072 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0017 | 0.0010 | 0.0001 | 0.0008 | 0.0072 | 0.0002 | 0.0014 | 0.0038 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0017 | 0.0010 | 0.0001 | 0.0008 | 0.0072 | 0.0002 | 0.0014 | 0.0038 |
| 77 | POSTAL SERVICES..... | 0.0017 | 0.0010 | 0.0001 | 0.0008 | 0.0072 | 0.0002 | 0.0014 | 0.0038 |
| 78 | ELECTRIC POWER..... | 0.0010 | 0.0010 | 0.0001 | 0.0061 | 0.0375 | 0.0002 | 0.0030 | 0.0022 |
| 79 | OTHER UTILITIES..... | 0.0010 | 0.0014 | 0.0001 | 0.0051 | 0.0372 | 0.0002 | 0.0030 | 0.0022 |
| 80 | WHOLESALE MARGINS..... | 0.0157 | 0.0046 | 0.0010 | 0.0026 | 0.0215 | 0.0009 | 0.0012 | 0.0506 |
| 81 | RETAIL MARGINS..... | 0.0219 | 0.0024 | 0.0002 | 0.0007 | 0.0172 | 0.0004 | 0.0011 | 0.0078 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0006 | 0.0019 | -- | 0.0015 | 0.0032 | 0.0004 | 0.0065 | 0.0011 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0034 | 0.0016 | 0.0002 | 0.0016 | 0.0155 | 0.0003 | 0.0026 | 0.0065 |
| 84 | BUSINESS SERVICES..... | 0.0027 | 0.0013 | 0.0002 | 0.0007 | 0.0086 | 0.0002 | 0.0006 | 0.0063 |
| 85 | EDUCATION SERVICES..... | 0.0020 | 0.0008 | 0.0001 | 0.0010 | 0.0087 | 0.0002 | 0.0006 | 0.0046 |
| 86 | HEALTH SERVICES..... | 0.0020 | 0.0008 | 0.0001 | 0.0010 | 0.0087 | 0.0002 | 0.0006 | 0.0046 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0055 | 0.0020 | 0.0003 | 0.0012 | 0.0122 | 0.0004 | 0.0012 | 0.0104 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0713 | 0.0100 | 0.0050 | 0.0012 | 0.0165 | 0.0010 | 0.0012 | 0.1999 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0092 | 0.0043 | 0.0006 | 0.0030 | 0.0170 | 0.0010 | 0.0026 | 0.0089 |
| 90 | TRANSPORTATION MARGINS..... | 0.0031 | 0.0019 | 0.0002 | 0.0015 | 0.0586 | 0.0005 | 0.0037 | 0.0070 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0274 | 0.0086 | 0.0017 | 0.0050 | 0.0170 | 0.0018 | 0.0016 | 0.0667 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0178 | 0.0080 | 0.0012 | 0.0013 | 0.0366 | 0.0006 | 0.0020 | 0.0496 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1981 - CONTINUED

| COMMODITY AGGREGATION - M | TOBACCO PRODUCTS INDUSTRIES | RUBBER & PLASTIC PROD. IND. | LEATHER INDUSTRIES | TEXTILE INDUSTRIES | KNITTING MILLS | CLOTHING INDUSTRIES | WOOD | FURNITURE, FIXTURE INDUSTRIES |
|--|-----------------------------------|-----------------------------------|-----------------------|-----------------------|-------------------|------------------------|--------|-------------------------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | -- | 0.0062 | 0.0002 | 0.0033 | 0.0001 | 0.0003 | 0.0026 | 0.0002 |
| 2 LIVE ANIMALS..... | -- | 0.0062 | 0.0002 | 0.0033 | 0.0001 | 0.0003 | 0.0026 | 0.0002 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | -- | 0.0063 | 0.0002 | 0.0033 | 0.0001 | 0.0003 | 0.0026 | 0.0002 |
| 4 FORESTRY PRODUCTS..... | -- | 0.0068 | 0.0004 | 0.0036 | 0.0001 | 0.0005 | 0.0032 | 0.0003 |
| 5 FISH LANDINGS..... | -- | 0.0030 | 0.0003 | 0.0245 | 0.0004 | 0.0005 | 0.0093 | 0.0003 |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 0.0029 | 0.0003 | 0.0246 | 0.0004 | 0.0005 | 0.0093 | 0.0003 |
| 7 IRON ORES & CONCENTRATES..... | -- | 0.0048 | 0.0003 | 0.0023 | 0.0001 | 0.0004 | 0.0022 | 0.0002 |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | 0.0055 | 0.0004 | 0.0028 | 0.0002 | 0.0004 | 0.0026 | 0.0002 |
| 9 COAL..... | -- | 0.0027 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0022 | 0.0002 |
| 10 CRUDE MINERAL OILS..... | -- | 0.0027 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0022 | 0.0002 |
| 11 NATURAL GAS..... | -- | 0.0027 | 0.0002 | 0.0010 | -- | 0.0002 | 0.0022 | 0.0002 |
| 12 NON-METALLIC MINERALS..... | -- | 0.0050 | 0.0002 | 0.0062 | 0.0002 | 0.0003 | 0.0027 | 0.0002 |
| 13 SERVICES INCIDENTAL TO MINING..... | -- | 0.0062 | 0.0004 | 0.0021 | 0.0001 | 0.0005 | 0.0019 | 0.0003 |
| 14 MEAT PRODUCTS..... | 0.0003 | 0.0123 | 0.0004 | 0.0043 | 0.0002 | 0.0004 | 0.0043 | 0.0003 |
| 15 DAIRY PRODUCTS..... | -- | 0.0096 | 0.0003 | 0.0044 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 16 FISH PRODUCTS..... | -- | 0.0096 | 0.0003 | 0.0045 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | -- | 0.0096 | 0.0003 | 0.0044 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 18 FEEDS..... | -- | 0.0096 | 0.0003 | 0.0043 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | -- | 0.0096 | 0.0003 | 0.0044 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | -- | 0.0096 | 0.0003 | 0.0044 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 21 SUGAR..... | -- | 0.0096 | 0.0003 | 0.0044 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 22 MISC. FOOD PRODUCTS..... | -- | 0.0095 | 0.0003 | 0.0043 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 23 SOFT DRINKS..... | -- | 0.0096 | 0.0003 | 0.0044 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 24 ALCOHOLIC BEVERAGES..... | -- | 0.0096 | 0.0003 | 0.0044 | 0.0002 | 0.0004 | 0.0045 | 0.0003 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 1.1999 | 0.0064 | 0.0003 | 0.0175 | 0.0004 | 0.0004 | 0.0088 | 0.0004 |
| 26 CIGARETTES & TOBACCO MFG..... | 1.1999 | 0.0064 | 0.0003 | 0.0175 | 0.0004 | 0.0004 | 0.0088 | 0.0004 |
| 27 TIRES & TUBES..... | -- | 1.0245 | 0.0017 | 0.0295 | 0.0051 | 0.0011 | 0.0055 | 0.0003 |
| 28 OTHER RUBBER PRODUCTS..... | -- | 0.7391 | 0.1832 | 0.0711 | 0.0047 | 0.0026 | 0.0075 | 0.0004 |
| 29 PLASTIC FABRICATED PRODUCTS..... | -- | 0.8660 | 0.0037 | 0.0460 | 0.0046 | 0.0012 | 0.0106 | 0.0009 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0001 | 0.0967 | 1.0702 | 0.0238 | 0.0027 | 0.0119 | 0.0051 | 0.0003 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0001 | 0.0210 | 0.0042 | 1.1941 | 0.0190 | 0.0091 | 0.0037 | 0.0008 |
| 32 FABRICS..... | 0.0001 | 0.0260 | 0.0037 | 0.9990 | 0.2328 | 0.0143 | 0.0035 | 0.0007 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0001 | 0.0255 | 0.0050 | 1.1460 | 0.0172 | 0.0181 | 0.0041 | 0.0040 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0001 | 0.0092 | 0.0053 | 0.2848 | 0.6366 | 0.4140 | 0.0024 | 0.0004 |
| 35 CLOTHING & ACCESSORIES..... | 0.0001 | 0.0201 | 0.0159 | 0.2271 | 0.0492 | 0.9884 | 0.0021 | 0.0004 |
| 36 LUMBER & TIMBER..... | -- | 0.0099 | 0.0004 | 0.0037 | 0.0002 | 0.0005 | 1.0747 | 0.0025 |
| 37 VENEER & PLYWOOD..... | -- | 0.0195 | 0.0004 | 0.0038 | 0.0003 | 0.0005 | 1.0829 | 0.0025 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | -- | 0.0116 | 0.0006 | 0.0051 | 0.0005 | 0.0006 | 1.0456 | 0.0346 |
| 39 FURNITURE & FIXTURES..... | -- | 0.0435 | 0.0042 | 0.0501 | 0.0086 | 0.0011 | 0.0976 | 0.9313 |
| 40 PULP..... | 0.0001 | 0.0140 | 0.0004 | 0.0079 | 0.0005 | 0.0005 | 0.0790 | 0.0027 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0005 | 0.0141 | 0.0005 | 0.0079 | 0.0005 | 0.0005 | 0.0808 | 0.0026 |
| 42 PAPER PRODUCTS..... | 0.0001 | 0.0221 | 0.0009 | 0.0333 | 0.0009 | 0.0012 | 0.0706 | 0.0024 |
| 43 PRINTING & PUBLISHING..... | 0.0001 | 0.0075 | 0.0003 | 0.0032 | 0.0002 | 0.0003 | 0.0177 | 0.0006 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0001 | 0.0058 | 0.0003 | 0.0030 | 0.0002 | 0.0003 | 0.0167 | 0.0006 |
| 45 IRON & STEEL PRODUCTS..... | -- | 0.0052 | 0.0003 | 0.0019 | 0.0001 | 0.0004 | 0.0031 | 0.0003 |
| 46 ALUMINUM PRODUCTS..... | -- | 0.0052 | 0.0003 | 0.0019 | 0.0001 | 0.0004 | 0.0038 | 0.0003 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 0.0050 | 0.0003 | 0.0027 | 0.0001 | 0.0004 | 0.0031 | 0.0003 |
| 48 NICKEL PRODUCTS..... | -- | 0.0049 | 0.0003 | 0.0018 | 0.0001 | 0.0004 | 0.0030 | 0.0003 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | -- | 0.0065 | 0.0005 | 0.0026 | 0.0002 | 0.0004 | 0.0036 | 0.0003 |
| 50 BOILERS, TANKS & PLATES..... | -- | 0.0108 | 0.0004 | 0.0022 | 0.0001 | 0.0003 | 0.0047 | 0.0004 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | -- | 0.0091 | 0.0004 | 0.0021 | 0.0001 | 0.0003 | 0.0131 | 0.0006 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | -- | 0.0260 | 0.0006 | 0.0038 | 0.0002 | 0.0003 | 0.0061 | 0.0027 |
| 53 AGRICULTURAL MACHINERY..... | -- | 0.0120 | 0.0005 | 0.0021 | 0.0001 | 0.0003 | 0.0035 | 0.0006 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0001 | 0.0189 | 0.0006 | 0.0041 | 0.0002 | 0.0003 | 0.0079 | 0.0031 |
| 55 MOTOR VEHICLES..... | -- | 0.0187 | 0.0008 | 0.0109 | 0.0003 | 0.0003 | 0.0048 | 0.0007 |
| 56 MOTOR VEHICLE PARTS..... | -- | 0.0690 | 0.0020 | 0.1100 | 0.0020 | 0.0011 | 0.0041 | 0.0005 |
| 57 OTHER TRANSPORT EQUIPMENT..... | -- | 0.0203 | 0.0007 | 0.0112 | 0.0003 | 0.0003 | 0.0040 | 0.0006 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | -- | 0.0260 | 0.0007 | 0.0037 | 0.0003 | 0.0003 | 0.0051 | 0.0088 |
| 59 OTHER ELECTRICAL PRODUCTS..... | -- | 0.0143 | 0.0006 | 0.0033 | 0.0002 | 0.0003 | 0.0045 | 0.0078 |
| 60 CEMENT & CONCRETE PRODUCTS..... | -- | 0.0114 | 0.0006 | 0.0044 | 0.0003 | 0.0005 | 0.0063 | 0.0004 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | -- | 0.0278 | 0.0008 | 0.0100 | 0.0005 | 0.0006 | 0.0067 | 0.0004 |
| 62 GASOLINE & FUEL OIL..... | -- | 0.0025 | 0.0001 | 0.0009 | -- | 0.0002 | 0.0017 | 0.0001 |
| 63 OTHER PETROLEUM & COAL PROD..... | -- | 0.0040 | 0.0002 | 0.0012 | 0.0001 | 0.0002 | 0.0024 | 0.0002 |
| 64 INDUSTRIAL CHEMICALS..... | -- | 0.0297 | 0.0003 | 0.0072 | 0.0003 | 0.0006 | 0.0046 | 0.0003 |
| 65 FERTILIZERS..... | -- | 0.0068 | 0.0002 | 0.0023 | 0.0001 | 0.0004 | 0.0029 | 0.0002 |
| 66 PHARMACEUTICALS..... | -- | 0.0133 | 0.0003 | 0.0050 | 0.0002 | 0.0006 | 0.0042 | 0.0003 |
| 67 OTHER CHEMICAL PRODUCTS..... | -- | 0.0174 | 0.0005 | 0.0097 | 0.0003 | 0.0007 | 0.0045 | 0.0003 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0001 | 0.0252 | 0.0033 | 0.0319 | 0.0018 | 0.0009 | 0.0100 | 0.0008 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0028 | 0.0513 | 0.0158 | 0.0283 | 0.0018 | 0.0041 | 0.0103 | 0.0046 |
| 70 RESIDENTIAL CONSTRUCTION..... | -- | 0.0142 | 0.0005 | 0.0060 | 0.0002 | 0.0004 | 0.0386 | 0.0020 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | -- | 0.0142 | 0.0005 | 0.0060 | 0.0002 | 0.0004 | 0.0386 | 0.0020 |
| 72 REPAIR CONSTRUCTION..... | -- | 0.0142 | 0.0005 | 0.0060 | 0.0002 | 0.0004 | 0.0386 | 0.0020 |
| 73 PIPELINE TRANSPORTATION..... | -- | 0.0083 | 0.0003 | 0.0025 | 0.0001 | 0.0003 | 0.0025 | 0.0002 |
| 74 TRANSPORTATION & STORAGE..... | -- | 0.0084 | 0.0003 | 0.0025 | 0.0001 | 0.0003 | 0.0025 | 0.0002 |
| 75 RADIO & TELEVISION BROADCASTING..... | -- | 0.0021 | 0.0001 | 0.0010 | -- | 0.0002 | 0.0015 | 0.0002 |
| 76 TELEPHONE & TELEGRAPH..... | -- | 0.0021 | 0.0001 | 0.0010 | -- | 0.0002 | 0.0015 | 0.0002 |
| 77 POSTAL SERVICES..... | -- | 0.0021 | 0.0001 | 0.0010 | -- | 0.0002 | 0.0015 | 0.0002 |
| 78 ELECTRIC POWER..... | -- | 0.0013 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0019 | 0.0001 |
| 79 OTHER UTILITIES..... | -- | 0.0014 | 0.0001 | 0.0006 | -- | 0.0001 | 0.0021 | 0.0001 |
| 80 WHOLESALE MARGINS..... | 0.0004 | 0.0156 | 0.0016 | 0.0065 | 0.0004 | 0.0030 | 0.0063 | 0.0016 |
| 81 RETAIL MARGINS..... | -- | 0.0039 | 0.0002 | 0.0015 | 0.0001 | 0.0010 | 0.0023 | 0.0001 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | -- | 0.0020 | 0.0001 | 0.0008 | -- | 0.0001 | 0.0052 | 0.0003 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | -- | 0.0027 | 0.0002 | 0.0011 | 0.0001 | 0.0003 | 0.0024 | 0.0002 |
| 84 BUSINESS SERVICES..... | -- | 0.0026 | 0.0002 | 0.0010 | 0.0001 | 0.0002 | 0.0014 | 0.0001 |
| 85 EDUCATION SERVICES..... | -- | 0.0023 | 0.0002 | 0.0037 | 0.0001 | 0.0002 | 0.0009 | 0.0001 |
| 86 HEALTH SERVICES..... | -- | 0.0023 | 0.0002 | 0.0037 | 0.0001 | 0.0002 | 0.0009 | 0.0001 |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | 0.0039 | 0.0008 | 0.0020 | 0.0002 | 0.0004 | 0.0023 | 0.0002 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0001 | 0.0049 | 0.0003 | 0.0080 | 0.0004 | 0.0009 | 0.0029 | 0.0005 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | 0.0052 | 0.0005 | 0.0033 | 0.0003 | 0.0005 | 0.0070 | 0.0003 |
| 90 TRANSPORTATION MARGINS..... | -- | 0.0082 | 0.0003 | 0.0025 | 0.0001 | 0.0003 | 0.0025 | 0.0002 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0001 | 0.0351 | 0.0022 | 0.0109 | 0.0006 | 0.0030 | 0.0077 | 0.0008 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0001 | 0.0055 | 0.0004 | 0.0034 | 0.0002 | 0.0004 | 0.0051 | 0.0004 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1981 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | PAPER & ALLIED INDUSTRIES | PRINTING & PUBLISHING | PRIMARY METAL INDUSTRIES | METAL FABRICATING INDUSTRIES | MACHINERY INDUSTRIES | TRANS. EQUIPMENT INDUSTRIES | ELECTRICAL PRODUCTS INDUSTRIES | NON-METAL MINERAL PROD. IND. |
|-----|---------------------------------------|---------------------------|-----------------------|--------------------------|------------------------------|----------------------|-----------------------------|--------------------------------|------------------------------|
| 1 | GRAINS..... | 0.0097 | 0.0083 | 0.0069 | 0.0105 | 0.0051 | 0.0031 | 0.0036 | 0.0035 |
| 2 | LIVE ANIMALS..... | 0.0097 | 0.0083 | 0.0069 | 0.0105 | 0.0051 | 0.0031 | 0.0036 | 0.0035 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0099 | 0.0084 | 0.0069 | 0.0106 | 0.0052 | 0.0031 | 0.0036 | 0.0036 |
| 4 | FORESTRY PRODUCTS..... | 0.0111 | 0.0158 | 0.0089 | 0.0162 | 0.0078 | 0.0066 | 0.0064 | 0.0032 |
| 5 | FISH LANDINGS..... | 0.0035 | 0.0033 | 0.0071 | 0.0092 | 0.0050 | 0.0248 | 0.0110 | 0.0024 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0035 | 0.0033 | 0.0071 | 0.0092 | 0.0050 | 0.0249 | 0.0110 | 0.0024 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0077 | 0.0100 | 0.0252 | 0.0117 | 0.0122 | 0.0074 | 0.0052 | 0.0054 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0086 | 0.0104 | 0.1893 | 0.0135 | 0.0113 | 0.0070 | 0.0060 | 0.0062 |
| 9 | COAL..... | 0.0053 | 0.0096 | 0.0081 | 0.0071 | 0.0047 | 0.0021 | 0.0034 | 0.0028 |
| 10 | CRUDE MINERAL OILS..... | 0.0053 | 0.0096 | 0.0081 | 0.0071 | 0.0047 | 0.0021 | 0.0034 | 0.0028 |
| 11 | NATURAL GAS..... | 0.0053 | 0.0096 | 0.0081 | 0.0071 | 0.0047 | 0.0021 | 0.0034 | 0.0028 |
| 12 | NON-METALLIC MINERALS..... | 0.0126 | 0.0105 | 0.0074 | 0.0080 | 0.0092 | 0.0039 | 0.0039 | 0.0490 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0116 | 0.0174 | 0.0423 | 0.0134 | 0.0130 | 0.0051 | 0.0117 | 0.0118 |
| 14 | MEAT PRODUCTS..... | 0.0368 | 0.0189 | 0.0100 | 0.0218 | 0.0045 | 0.0042 | 0.0042 | 0.0084 |
| 15 | DAIRY PRODUCTS..... | 0.0386 | 0.0194 | 0.0104 | 0.0232 | 0.0047 | 0.0044 | 0.0043 | 0.0090 |
| 16 | FISH PRODUCTS..... | 0.0385 | 0.0193 | 0.0104 | 0.0231 | 0.0047 | 0.0045 | 0.0044 | 0.0090 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0385 | 0.0194 | 0.0104 | 0.0231 | 0.0047 | 0.0044 | 0.0043 | 0.0090 |
| 18 | FEEDS..... | 0.0382 | 0.0194 | 0.0104 | 0.0229 | 0.0047 | 0.0044 | 0.0043 | 0.0090 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0386 | 0.0194 | 0.0104 | 0.0232 | 0.0047 | 0.0044 | 0.0043 | 0.0090 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0386 | 0.0194 | 0.0104 | 0.0232 | 0.0047 | 0.0044 | 0.0043 | 0.0090 |
| 21 | SUGAR..... | 0.0386 | 0.0194 | 0.0104 | 0.0232 | 0.0047 | 0.0044 | 0.0043 | 0.0090 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0378 | 0.0192 | 0.0103 | 0.0227 | 0.0047 | 0.0043 | 0.0043 | 0.0088 |
| 23 | SOFT DRINKS..... | 0.0386 | 0.0194 | 0.0104 | 0.0232 | 0.0047 | 0.0044 | 0.0043 | 0.0090 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0386 | 0.0194 | 0.0104 | 0.0232 | 0.0047 | 0.0044 | 0.0043 | 0.0090 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.1112 | 0.0278 | 0.0057 | 0.0090 | 0.0032 | 0.0028 | 0.0032 | 0.0021 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.1112 | 0.0278 | 0.0057 | 0.0090 | 0.0032 | 0.0028 | 0.0032 | 0.0021 |
| 27 | TIRES & TUBES..... | 0.0297 | 0.0172 | 0.0172 | 0.0204 | 0.0042 | 0.0039 | 0.0044 | 0.0047 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0603 | 0.0171 | 0.0171 | 0.0209 | 0.0044 | 0.0040 | 0.0050 | 0.0101 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0970 | 0.0176 | 0.0260 | 0.0432 | 0.0047 | 0.0066 | 0.0079 | 0.0058 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0305 | 0.0210 | 0.0089 | 0.0162 | 0.0037 | 0.0040 | 0.0041 | 0.0031 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0294 | 0.0142 | 0.0103 | 0.0122 | 0.0035 | 0.0046 | 0.0040 | 0.0023 |
| 32 | FABRICS..... | 0.0285 | 0.0142 | 0.0093 | 0.0112 | 0.0034 | 0.0043 | 0.0038 | 0.0020 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0311 | 0.0143 | 0.0117 | 0.0125 | 0.0036 | 0.0046 | 0.0042 | 0.0031 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0211 | 0.0127 | 0.0052 | 0.0079 | 0.0027 | 0.0031 | 0.0032 | 0.0020 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0157 | 0.0111 | 0.0057 | 0.0093 | 0.0024 | 0.0030 | 0.0033 | 0.0014 |
| 36 | LUMBER & TIMBER..... | 0.0334 | 0.0152 | 0.0129 | 0.0219 | 0.0065 | 0.0055 | 0.0064 | 0.0066 |
| 37 | VENEER & PLYWOOD..... | 0.0170 | 0.0152 | 0.0149 | 0.0311 | 0.0066 | 0.0055 | 0.0064 | 0.0067 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0195 | 0.0152 | 0.0152 | 0.0269 | 0.0065 | 0.0065 | 0.0066 | 0.0075 |
| 39 | FURNITURE & FIXTURES..... | 0.0307 | 0.0129 | 0.0621 | 0.0902 | 0.0119 | 0.0057 | 0.0130 | 0.0078 |
| 40 | PULP..... | 1.1516 | 0.0147 | 0.0128 | 0.0117 | 0.0047 | 0.0042 | 0.0048 | 0.0052 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 1.1442 | 0.0148 | 0.0128 | 0.0118 | 0.0047 | 0.0042 | 0.0050 | 0.0062 |
| 42 | PAPER PRODUCTS..... | 1.0138 | 0.0620 | 0.0155 | 0.0201 | 0.0048 | 0.0041 | 0.0052 | 0.0051 |
| 43 | PRINTING & PUBLISHING..... | 0.2427 | 1.0572 | 0.0057 | 0.0062 | 0.0030 | 0.0028 | 0.0035 | 0.0022 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.2270 | 1.0803 | 0.0054 | 0.0060 | 0.0030 | 0.0028 | 0.0034 | 0.0021 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0086 | 0.0103 | 1.0994 | 0.0798 | 0.0121 | 0.0143 | 0.0082 | 0.0109 |
| 46 | ALUMINUM PRODUCTS..... | 0.0199 | 0.0103 | 1.1353 | 0.0378 | 0.0071 | 0.0055 | 0.0114 | 0.0117 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0086 | 0.0103 | 1.1415 | 0.0323 | 0.0079 | 0.0055 | 0.0218 | 0.0106 |
| 48 | NICKEL PRODUCTS..... | 0.0085 | 0.0102 | 1.1607 | 0.0278 | 0.0071 | 0.0055 | 0.0072 | 0.0107 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0123 | 0.0122 | 0.9936 | 0.0324 | 0.0075 | 0.0063 | 0.0883 | 0.0141 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0115 | 0.0111 | 0.2371 | 1.0493 | 0.0434 | 0.0119 | 0.0115 | 0.0089 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0116 | 0.0111 | 0.3745 | 0.8974 | 0.0217 | 0.0079 | 0.0091 | 0.0125 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0130 | 0.0125 | 0.2708 | 0.9182 | 0.0515 | 0.0256 | 0.0321 | 0.0090 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0093 | 0.0105 | 0.1114 | 0.0616 | 1.0190 | 0.0208 | 0.0251 | 0.0043 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0336 | 0.0112 | 0.1451 | 0.1725 | 0.7814 | 0.0268 | 0.0453 | 0.0078 |
| 55 | MOTOR VEHICLES..... | 0.0077 | 0.0088 | 0.0791 | 0.0420 | 0.0318 | 1.0526 | 0.0160 | 0.0092 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0108 | 0.0097 | 0.0879 | 0.0656 | 0.0134 | 0.8753 | 0.0224 | 0.0086 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0078 | 0.0090 | 0.0747 | 0.0462 | 0.0216 | 0.9706 | 0.0150 | 0.0093 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0157 | 0.0123 | 0.1162 | 0.0898 | 0.0816 | 0.0109 | 0.8901 | 0.0071 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0148 | 0.0119 | 0.1136 | 0.0498 | 0.0637 | 0.0400 | 0.9236 | 0.0073 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0332 | 0.0154 | 0.0142 | 0.0174 | 0.0053 | 0.0041 | 0.0057 | 1.3114 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0360 | 0.0152 | 0.0336 | 0.0608 | 0.0055 | 0.0043 | 0.0123 | 1.0371 |
| 62 | GASOLINE & FUEL OIL..... | 0.0050 | 0.0079 | 0.0064 | 0.0064 | 0.0030 | 0.0019 | 0.0025 | 0.0022 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0113 | 0.0092 | 0.0284 | 0.0075 | 0.0036 | 0.0024 | 0.0030 | 0.0039 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0328 | 0.0197 | 0.0382 | 0.0148 | 0.0044 | 0.0038 | 0.0051 | 0.0065 |
| 65 | FERTILIZERS..... | 0.0164 | 0.0123 | 0.0086 | 0.0090 | 0.0100 | 0.0045 | 0.0040 | 0.0035 |
| 66 | PHARMACEUTICALS..... | 0.0269 | 0.0209 | 0.0183 | 0.0153 | 0.0044 | 0.0039 | 0.0046 | 0.0064 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0273 | 0.0213 | 0.0216 | 0.0166 | 0.0129 | 0.0104 | 0.0048 | 0.0138 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0451 | 0.0203 | 0.0591 | 0.0428 | 0.0539 | 0.0053 | 0.1122 | 0.0077 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0332 | 0.0206 | 0.0907 | 0.2757 | 0.0101 | 0.0072 | 0.0295 | 0.0104 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0146 | 0.0085 | 0.0576 | 0.0723 | 0.0101 | 0.0059 | 0.0236 | 0.0492 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0146 | 0.0085 | 0.0576 | 0.0723 | 0.0101 | 0.0059 | 0.0236 | 0.0492 |
| 72 | REPAIR CONSTRUCTION..... | 0.0146 | 0.0085 | 0.0576 | 0.0723 | 0.0101 | 0.0059 | 0.0236 | 0.0492 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0068 | 0.0107 | 0.0082 | 0.0088 | 0.0037 | 0.0177 | 0.0058 | 0.0034 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0069 | 0.0108 | 0.0083 | 0.0089 | 0.0038 | 0.0181 | 0.0059 | 0.0035 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0051 | 0.0124 | 0.0047 | 0.0049 | 0.0029 | 0.0020 | 0.0175 | 0.0017 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0051 | 0.0124 | 0.0047 | 0.0049 | 0.0029 | 0.0020 | 0.0175 | 0.0017 |
| 77 | POSTAL SERVICES..... | 0.0051 | 0.0124 | 0.0047 | 0.0049 | 0.0029 | 0.0020 | 0.0175 | 0.0017 |
| 78 | ELECTRIC POWER..... | 0.0043 | 0.0041 | 0.0086 | 0.0039 | 0.0013 | 0.0010 | 0.0017 | 0.0020 |
| 79 | OTHER UTILITIES..... | 0.0081 | 0.0042 | 0.0040 | 0.0039 | 0.0013 | 0.0010 | 0.0017 | 0.0019 |
| 80 | WHOLESALE MARGINS..... | 0.0174 | 0.0194 | 0.0164 | 0.0209 | 0.0183 | 0.0341 | 0.0268 | 0.0059 |
| 81 | RETAIL MARGINS..... | 0.0179 | 0.0146 | 0.0029 | 0.0048 | 0.0017 | 0.0015 | 0.0022 | 0.0012 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0021 | 0.0014 | 0.0078 | 0.0098 | 0.0014 | 0.0008 | 0.0033 | 0.0066 |
| 83 | OTHER FINANCE,INS.,REAL ESTATE..... | 0.0070 | 0.0172 | 0.0046 | 0.0062 | 0.0028 | 0.0021 | 0.0037 | 0.0027 |
| 84 | BUSINESS SERVICES..... | 0.0078 | 0.0161 | 0.0037 | 0.0047 | 0.0088 | 0.0030 | 0.0070 | 0.0011 |
| 85 | EDUCATION SERVICES..... | 0.0052 | 0.0105 | 0.0026 | 0.0040 | 0.0024 | 0.0014 | 0.0031 | 0.0009 |
| 86 | HEALTH SERVICES..... | 0.0052 | 0.0105 | 0.0026 | 0.0040 | 0.0024 | 0.0014 | 0.0031 | 0.0009 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0122 | 0.0328 | 0.0049 | 0.0090 | 0.0039 | 0.0026 | 0.0044 | 0.0016 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0233 | 0.0133 | 0.0047 | 0.0080 | 0.0031 | 0.0030 | 0.0036 | 0.0038 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0122 | 0.0143 | 0.0109 | 0.0183 | 0.0161 | 0.0155 | 0.0098 | 0.0030 |
| 90 | TRANSPORTATION MARGINS..... | 0.0067 | 0.0105 | 0.0081 | 0.0087 | 0.0037 | 0.0176 | 0.0057 | 0.0034 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0644 | 0.0901 | 0.0286 | 0.0542 | 0.0351 | 0.0155 | 0.0317 | 0.0080 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0544 | 0.2224 | 0.0059 | 0.0085 | 0.0037 | 0.0070 | 0.0061 | 0.0024 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1981 - CONTINUED

| COMMODITY AGGREGATION - M | PETROLEUM & COAL PROD.IND. | CHEMICAL & CHEMICAL PROD. IND. | MISC. MANUFAC- TURING | CONSTR. INDUSTRY | TRANS. & STORAGE | COMMUNI- CATION | ELEC POWER GAS,OTHER UTILITIES | WHOLESALE TRADE |
|--|----------------------------------|--------------------------------------|-----------------------------|---------------------|---------------------|--------------------|--------------------------------------|--------------------|
| NO. | | | | | | | | |
| 1 GRAINS..... | 0.0671 | 0.0608 | 0.0021 | 0.0253 | 0.0328 | 0.0116 | 0.0191 | 0.0390 |
| 2 LIVE ANIMALS..... | 0.0671 | 0.0608 | 0.0021 | 0.0253 | 0.0328 | 0.0116 | 0.0191 | 0.0390 |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 0.0670 | 0.0603 | 0.0021 | 0.0253 | 0.0339 | 0.0117 | 0.0191 | 0.0389 |
| 4 FORESTRY PRODUCTS..... | 0.0688 | 0.0151 | 0.0034 | 0.0330 | 0.1631 | 0.0124 | 0.0090 | 0.0352 |
| 5 FISH LANDINGS..... | 0.0817 | 0.0088 | 0.0064 | 0.0181 | 0.0275 | 0.0055 | 0.0043 | 0.0270 |
| 6 HUNTING & TRAPPING PRODUCTS..... | 0.0818 | 0.0087 | 0.0064 | 0.0181 | 0.0274 | 0.0055 | 0.0043 | 0.0269 |
| 7 IRON ORES & CONCENTRATES..... | 0.0510 | 0.0342 | 0.0026 | 0.0284 | 0.0401 | 0.0089 | 0.0355 | 0.0392 |
| 8 OTHER METAL ORES & CONCENTRATES..... | 0.0482 | 0.0325 | 0.0405 | 0.0263 | 0.0424 | 0.0095 | 0.0343 | 0.0414 |
| 9 COAL..... | 0.0142 | 0.0077 | 0.0014 | 0.0401 | 0.0156 | 0.0135 | 0.0149 | 0.0150 |
| 10 CRUDE MINERAL OILS..... | 0.0234 | 0.0081 | 0.0014 | 0.0400 | 0.0158 | 0.0134 | 0.0149 | 0.0150 |
| 11 NATURAL GAS..... | 0.0245 | 0.0076 | 0.0014 | 0.0400 | 0.0158 | 0.0134 | 0.0148 | 0.0150 |
| 12 NON-METALLIC MINERALS..... | 0.0373 | 0.0242 | 0.0042 | 0.0229 | 0.0303 | 0.0120 | 0.0261 | 0.0314 |
| 13 SERVICES INCIDENTAL TO MINING..... | 0.0617 | 0.0189 | 0.0036 | 0.0088 | 0.0598 | 0.0131 | 0.0184 | 0.0407 |
| 14 MEAT PRODUCTS..... | 0.0420 | 0.0484 | 0.0037 | 0.0154 | 0.0599 | 0.0167 | 0.0179 | 0.0419 |
| 15 DAIRY PRODUCTS..... | 0.0421 | 0.0412 | 0.0038 | 0.0155 | 0.0623 | 0.0158 | 0.0171 | 0.0441 |
| 16 FISH PRODUCTS..... | 0.0422 | 0.0405 | 0.0038 | 0.0155 | 0.0622 | 0.0158 | 0.0170 | 0.0437 |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 0.0420 | 0.0406 | 0.0038 | 0.0154 | 0.0622 | 0.0159 | 0.0171 | 0.0497 |
| 18 FEEDS..... | 0.0424 | 0.0511 | 0.0038 | 0.0154 | 0.0622 | 0.0162 | 0.0172 | 0.0579 |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0421 | 0.0407 | 0.0038 | 0.0155 | 0.0623 | 0.0158 | 0.0171 | 0.0437 |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 0.0421 | 0.0407 | 0.0038 | 0.0155 | 0.0623 | 0.0158 | 0.0171 | 0.0437 |
| 21 SUGAR..... | 0.0421 | 0.0407 | 0.0038 | 0.0155 | 0.0623 | 0.0158 | 0.0171 | 0.0437 |
| 22 MISC. FOOD PRODUCTS..... | 0.0422 | 0.0436 | 0.0062 | 0.0155 | 0.0615 | 0.0162 | 0.0172 | 0.0526 |
| 23 SOFT DRINKS..... | 0.0420 | 0.0406 | 0.0038 | 0.0155 | 0.0623 | 0.0158 | 0.0171 | 0.0458 |
| 24 ALCOHOLIC BEVERAGES..... | 0.0421 | 0.0407 | 0.0038 | 0.0155 | 0.0623 | 0.0158 | 0.0171 | 0.0437 |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | 0.0310 | 0.0304 | 0.0055 | 0.0152 | 0.0491 | 0.0178 | 0.0145 | 0.0304 |
| 26 CIGARETTES & TOBACCO MFG..... | 0.0310 | 0.0304 | 0.0055 | 0.0152 | 0.0491 | 0.0178 | 0.0145 | 0.0304 |
| 27 TIRES & TUBES..... | 0.0432 | 0.2422 | 0.0068 | 0.0111 | 0.0437 | 0.0182 | 0.0234 | 0.0384 |
| 28 OTHER RUBBER PRODUCTS..... | 0.0393 | 0.2134 | 0.0498 | 0.0110 | 0.0442 | 0.0179 | 0.0221 | 0.0380 |
| 29 PLASTIC FABRICATED PRODUCTS..... | 0.0437 | 0.2398 | 0.0282 | 0.0116 | 0.0461 | 0.0179 | 0.0246 | 0.0404 |
| 30 LEATHER & LEATHER PRODUCTS..... | 0.0210 | 0.0664 | 0.0210 | 0.0088 | 0.0398 | 0.0174 | 0.0133 | 0.0476 |
| 31 YARNS & MAN MADE FIBRES..... | 0.0288 | 0.0973 | 0.0121 | 0.0103 | 0.0379 | 0.0146 | 0.0200 | 0.0431 |
| 32 FABRICS..... | 0.0286 | 0.0832 | 0.0118 | 0.0098 | 0.0362 | 0.0147 | 0.0190 | 0.0431 |
| 33 OTHER TEXTILE PRODUCTS..... | 0.0289 | 0.1005 | 0.0245 | 0.0103 | 0.0381 | 0.0148 | 0.0200 | 0.0466 |
| 34 HOSIERY & KNITTED WEAR..... | 0.0167 | 0.0368 | 0.0101 | 0.0070 | 0.0282 | 0.0147 | 0.0131 | 0.0439 |
| 35 CLOTHING & ACCESSORIES..... | 0.0136 | 0.0277 | 0.0245 | 0.0057 | 0.0253 | 0.0141 | 0.0097 | 0.0477 |
| 36 LUMBER & TIMBER..... | 0.0421 | 0.0251 | 0.0048 | 0.0194 | 0.0939 | 0.0140 | 0.0223 | 0.0607 |
| 37 VENEER & PLYWOOD..... | 0.0416 | 0.0268 | 0.0050 | 0.0193 | 0.0933 | 0.0139 | 0.0221 | 0.0534 |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 0.0412 | 0.0294 | 0.0054 | 0.0190 | 0.0920 | 0.0141 | 0.0218 | 0.0611 |
| 39 FURNITURE & FIXTURES..... | 0.0208 | 0.0360 | 0.0117 | 0.0089 | 0.0445 | 0.0158 | 0.0154 | 0.0655 |
| 40 PULP..... | 0.0605 | 0.0609 | 0.0041 | 0.0175 | 0.0775 | 0.0123 | 0.0467 | 0.0402 |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 0.0604 | 0.0611 | 0.0041 | 0.0174 | 0.0774 | 0.0124 | 0.0465 | 0.0427 |
| 42 PAPER PRODUCTS..... | 0.0563 | 0.0685 | 0.0427 | 0.0165 | 0.0733 | 0.0137 | 0.0428 | 0.0448 |
| 43 PRINTING & PUBLISHING..... | 0.0238 | 0.0327 | 0.0059 | 0.0102 | 0.0512 | 0.0299 | 0.0168 | 0.0327 |
| 44 ADVERTISING,PRINT MEDIA..... | 0.0231 | 0.0319 | 0.0049 | 0.0101 | 0.0507 | 0.0302 | 0.0163 | 0.0314 |
| 45 IRON & STEEL PRODUCTS..... | 0.0379 | 0.0199 | 0.0085 | 0.0177 | 0.0559 | 0.0102 | 0.0315 | 0.0534 |
| 46 ALUMINUM PRODUCTS..... | 0.0391 | 0.0203 | 0.0084 | 0.0181 | 0.0569 | 0.0101 | 0.0325 | 0.0527 |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | 0.0387 | 0.0199 | 0.0085 | 0.0181 | 0.0565 | 0.0101 | 0.0323 | 0.0527 |
| 48 NICKEL PRODUCTS..... | 0.0391 | 0.0198 | 0.0085 | 0.0182 | 0.0569 | 0.0099 | 0.0326 | 0.0530 |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 0.0376 | 0.0480 | 0.0576 | 0.0170 | 0.0546 | 0.0118 | 0.0303 | 0.0511 |
| 50 BOILERS, TANKS & PLATES..... | 0.0202 | 0.0223 | 0.0060 | 0.0101 | 0.0423 | 0.0139 | 0.0168 | 0.0408 |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 0.0235 | 0.0216 | 0.0076 | 0.0114 | 0.0453 | 0.0134 | 0.0194 | 0.0487 |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 0.0218 | 0.0311 | 0.0106 | 0.0105 | 0.0430 | 0.0141 | 0.0176 | 0.0428 |
| 53 AGRICULTURAL MACHINERY..... | 0.0140 | 0.0130 | 0.0050 | 0.0084 | 0.0316 | 0.0164 | 0.0112 | 0.0484 |
| 54 OTHER INDUSTRIAL MACHINERY..... | 0.0186 | 0.0195 | 0.0107 | 0.0094 | 0.0353 | 0.0161 | 0.0136 | 0.0525 |
| 55 MOTOR VEHICLES..... | 0.0134 | 0.0159 | 0.0050 | 0.0072 | 0.0350 | 0.0118 | 0.0105 | 0.0257 |
| 56 MOTOR VEHICLE PARTS..... | 0.0168 | 0.0340 | 0.0047 | 0.0078 | 0.0362 | 0.0125 | 0.0124 | 0.0317 |
| 57 OTHER TRANSPORT EQUIPMENT..... | 0.0216 | 0.0162 | 0.0054 | 0.0098 | 0.1182 | 0.0130 | 0.0106 | 0.0268 |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0188 | 0.0327 | 0.0361 | 0.0085 | 0.0354 | 0.0228 | 0.0137 | 0.0638 |
| 59 OTHER ELECTRICAL PRODUCTS..... | 0.0177 | 0.0280 | 0.0124 | 0.0091 | 0.0343 | 0.0719 | 0.0131 | 0.0435 |
| 60 CEMENT & CONCRETE PRODUCTS..... | 0.0463 | 0.0444 | 0.0065 | 0.0149 | 0.0742 | 0.0143 | 0.0378 | 0.0338 |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 0.0448 | 0.0449 | 0.0097 | 0.0145 | 0.0717 | 0.0144 | 0.0363 | 0.0389 |
| 62 GASOLINE & FUEL OIL..... | 1.0404 | 0.0242 | 0.0017 | 0.0297 | 0.0369 | 0.0098 | 0.0125 | 0.0134 |
| 63 OTHER PETROLEUM & COAL PROD..... | 0.6813 | 0.0953 | 0.0020 | 0.0314 | 0.0473 | 0.0118 | 0.0153 | 0.0165 |
| 64 INDUSTRIAL CHEMICALS..... | 0.1408 | 1.0911 | 0.0060 | 0.0184 | 0.0660 | 0.0214 | 0.0341 | 0.0382 |
| 65 FERTILIZERS..... | 0.0497 | 0.2433 | 0.0028 | 0.0169 | 0.0397 | 0.0131 | 0.0311 | 0.0325 |
| 66 PHARMACEUTICALS..... | 0.0831 | 1.2004 | 0.0062 | 0.0178 | 0.0687 | 0.0225 | 0.0355 | 0.0386 |
| 67 OTHER CHEMICAL PRODUCTS..... | 0.0827 | 1.0994 | 0.0073 | 0.0174 | 0.0673 | 0.0222 | 0.0339 | 0.0510 |
| 68 SCIENTIFIC EQUIPMENT..... | 0.0221 | 0.0516 | 0.8283 | 0.0093 | 0.0389 | 0.0211 | 0.0142 | 0.0619 |
| 69 OTHER MANUFACTURED PRODUCTS..... | 0.0375 | 0.0777 | 0.6432 | 0.0100 | 0.0410 | 0.0192 | 0.0155 | 0.0561 |
| 70 RESIDENTIAL CONSTRUCTION..... | 0.0347 | 0.0231 | 0.0053 | 1.0073 | 0.0461 | 0.0122 | 0.0096 | 0.0538 |
| 71 NON-RESIDENTIAL CONSTRUCTION..... | 0.0347 | 0.0231 | 0.0053 | 1.0073 | 0.0461 | 0.0122 | 0.0096 | 0.0538 |
| 72 REPAIR CONSTRUCTION..... | 0.0347 | 0.0231 | 0.0053 | 1.0073 | 0.0461 | 0.0122 | 0.0096 | 0.0538 |
| 73 PIPELINE TRANSPORTATION..... | 0.1180 | 0.0105 | 0.0023 | 0.0416 | 1.1141 | 0.0261 | 0.0322 | 0.0296 |
| 74 TRANSPORTATION & STORAGE..... | 0.1196 | 0.0107 | 0.0023 | 0.0417 | 1.1364 | 0.0266 | 0.0114 | 0.0301 |
| 75 RADIO & TELEVISION BROADCASTING..... | 0.0143 | 0.0043 | 0.0018 | 0.0243 | 0.0273 | 1.0425 | 0.0065 | 0.0114 |
| 76 TELEPHONE & TELEGRAPH..... | 0.0143 | 0.0043 | 0.0018 | 0.0243 | 0.0273 | 1.0425 | 0.0065 | 0.0114 |
| 77 POSTAL SERVICES..... | 0.0143 | 0.0043 | 0.0018 | 0.0243 | 0.0273 | 1.0425 | 0.0065 | 0.0114 |
| 78 ELECTRIC POWER..... | 0.0388 | 0.0040 | 0.0009 | 0.0346 | 0.0176 | 0.0065 | 0.9988 | 0.0081 |
| 79 OTHER UTILITIES..... | 0.0388 | 0.0043 | 0.0010 | 0.0342 | 0.0177 | 0.0067 | 0.9837 | 0.0083 |
| 80 WHOLESALE MARGINS..... | 0.0400 | 0.0376 | 0.0124 | 0.0087 | 0.0499 | 0.0335 | 0.0136 | 0.8400 |
| 81 RETAIL MARGINS..... | 0.0276 | 0.0066 | 0.0020 | 0.0120 | 0.0320 | 0.0317 | 0.0308 | 0.0117 |
| 82 IMPUTED RENT OWNER OCPD. DWEL..... | 0.0049 | 0.0032 | 0.0007 | 0.1357 | 0.0066 | 0.0023 | 0.0015 | 0.0075 |
| 83 OTHER FINANCE,INS,REAL ESTATE..... | 0.0151 | 0.0052 | 0.0016 | 0.0413 | 0.0204 | 0.0337 | 0.0125 | 0.0143 |
| 84 BUSINESS SERVICES..... | 0.0163 | 0.0053 | 0.0019 | 0.0063 | 0.0235 | 0.0393 | 0.0089 | 0.0162 |
| 85 EDUCATION SERVICES..... | 0.0162 | 0.0096 | 0.0060 | 0.0056 | 0.0131 | 0.0357 | 0.0057 | 0.0130 |
| 86 HEALTH SERVICES..... | 0.0162 | 0.0096 | 0.0060 | 0.0056 | 0.0131 | 0.0357 | 0.0057 | 0.0130 |
| 87 AMUSEMENT & RECREATION SERVICES..... | 0.0224 | 0.0079 | 0.0066 | 0.0146 | 0.0347 | 0.0446 | 0.0212 | 0.0202 |
| 88 ACCOMMODATION & FOOD SERVICES..... | 0.0284 | 0.0141 | 0.0031 | 0.0127 | 0.0394 | 0.0203 | 0.0214 | 0.0289 |
| 89 OTHER PERSONAL & MISC. SERVICES..... | 0.0300 | 0.0168 | 0.0094 | 0.0223 | 0.0423 | 0.0282 | 0.0260 | 0.1388 |
| 90 TRANSPORTATION MARGINS..... | 0.1164 | 0.0104 | 0.0022 | 0.0406 | 1.1066 | 0.0259 | 0.0111 | 0.0293 |
| 91 OPERATING, OFFICE, LAB. & FOOD..... | 0.0258 | 0.0603 | 0.0177 | 0.0102 | 0.0511 | 0.0176 | 0.0144 | 0.1190 |
| 92 TRAVEL, ADVERTISING & PROMOTION..... | 0.0767 | 0.0150 | 0.0076 | 0.0171 | 0.2377 | 0.1186 | 0.0126 | 0.0350 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1981 - CONTINUED

| NO. | COMMODITY AGGREGATION - M | RETAIL TRADE | OWNER OCCUPIED DWELLINGS | FINANCE, INS. & REAL EST. | EDUCATION & HEALTH SERVICES | AMUSEMENT & RECREATION SERVICES | SERVICE TO BUSINESS MANAGEMENT | ACCOMMODATION, FOOD SERVICES | PERSONAL & MISC. SERVICES |
|-----|---------------------------------------|-----------------|--------------------------------|---------------------------------|-----------------------------------|---------------------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 1 | GRAINS..... | 0.0126 | -- | 0.0666 | -- | 0.0004 | 0.0144 | 0.0029 | 0.0044 |
| 2 | LIVE ANIMALS..... | 0.0126 | -- | 0.0666 | -- | 0.0004 | 0.0144 | 0.0029 | 0.0044 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0142 | -- | 0.0668 | -- | 0.0004 | 0.0145 | 0.0029 | 0.0044 |
| 4 | FORESTRY PRODUCTS..... | 0.0233 | -- | 0.0923 | 0.0001 | 0.0005 | 0.0243 | 0.0041 | 0.0161 |
| 5 | FISH LANDINGS..... | 0.0098 | -- | 0.0267 | -- | 0.0002 | 0.0103 | 0.0016 | 0.0044 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0098 | -- | 0.0267 | -- | 0.0002 | 0.0103 | 0.0016 | 0.0044 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0115 | -- | 0.0543 | -- | 0.0004 | 0.0333 | 0.0028 | 0.0071 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0111 | -- | 0.0518 | -- | 0.0004 | 0.0309 | 0.0031 | 0.0069 |
| 9 | COAL..... | 0.0084 | -- | 0.2934 | 0.0002 | 0.0007 | 0.0378 | 0.0042 | 0.0043 |
| 10 | CRUDE MINERAL OILS..... | 0.0084 | -- | 0.2920 | 0.0002 | 0.0007 | 0.0376 | 0.0042 | 0.0043 |
| 11 | NATURAL GAS..... | 0.0084 | -- | 0.2919 | 0.0002 | 0.0007 | 0.0376 | 0.0042 | 0.0043 |
| 12 | NON-METALLIC MINERALS..... | 0.0110 | -- | 0.1818 | 0.0001 | 0.0006 | 0.0282 | 0.0039 | 0.0066 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0190 | -- | 0.0463 | -- | 0.0005 | 0.0358 | 0.0049 | 0.0115 |
| 14 | MEAT PRODUCTS..... | 0.0734 | -- | 0.0501 | -- | 0.0008 | 0.0205 | 0.0083 | 0.0054 |
| 15 | DAIRY PRODUCTS..... | 0.0158 | -- | 0.0471 | -- | 0.0007 | 0.0203 | 0.0083 | 0.0055 |
| 16 | FISH PRODUCTS..... | 0.0157 | -- | 0.0470 | -- | 0.0007 | 0.0203 | 0.0083 | 0.0055 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0157 | -- | 0.0472 | -- | 0.0007 | 0.0204 | 0.0083 | 0.0055 |
| 18 | FEEDS..... | 0.0156 | -- | 0.0475 | -- | 0.0008 | 0.0207 | 0.0084 | 0.0055 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0158 | -- | 0.0471 | -- | 0.0007 | 0.0203 | 0.0083 | 0.0055 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0158 | -- | 0.0471 | -- | 0.0007 | 0.0203 | 0.0083 | 0.0055 |
| 21 | SUGAR..... | 0.0158 | -- | 0.0471 | -- | 0.0007 | 0.0203 | 0.0083 | 0.0055 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0260 | -- | 0.0480 | -- | 0.0007 | 0.0205 | 0.0083 | 0.0055 |
| 23 | SOFT DRINKS..... | 0.0157 | -- | 0.0471 | -- | 0.0007 | 0.0204 | 0.0083 | 0.0055 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0158 | -- | 0.0471 | -- | 0.0007 | 0.0203 | 0.0083 | 0.0055 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED..... | 0.0101 | -- | 0.0453 | -- | 0.0011 | 0.0230 | 0.0140 | 0.0048 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0101 | -- | 0.0453 | -- | 0.0011 | 0.0230 | 0.0140 | 0.0048 |
| 27 | TIRES & TUBES..... | 0.0093 | -- | 0.0478 | -- | 0.0008 | 0.0242 | 0.0090 | 0.0056 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0102 | -- | 0.0475 | -- | 0.0008 | 0.0238 | 0.0087 | 0.0058 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0096 | -- | 0.0478 | -- | 0.0008 | 0.0240 | 0.0086 | 0.0057 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0137 | -- | 0.0450 | -- | 0.0008 | 0.0226 | 0.0085 | 0.0065 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0078 | -- | 0.0378 | -- | 0.0006 | 0.0200 | 0.0065 | 0.0046 |
| 32 | FABRICS..... | 0.0077 | -- | 0.0384 | -- | 0.0006 | 0.0196 | 0.0063 | 0.0045 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0109 | -- | 0.0385 | -- | 0.0006 | 0.0202 | 0.0066 | 0.0046 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0064 | -- | 0.0399 | -- | 0.0006 | 0.0176 | 0.0058 | 0.0038 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0056 | -- | 0.0388 | -- | 0.0006 | 0.0171 | 0.0058 | 0.0030 |
| 36 | LUMBER & TIMBER..... | 0.0171 | -- | 0.0612 | -- | 0.0005 | 0.0227 | 0.0045 | 0.0112 |
| 37 | VENEER & PLYWOOD..... | 0.0171 | -- | 0.0609 | -- | 0.0005 | 0.0226 | 0.0045 | 0.0112 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0168 | -- | 0.0607 | -- | 0.0005 | 0.0226 | 0.0046 | 0.0110 |
| 39 | FURNITURE & FIXTURES..... | 0.0078 | -- | 0.0460 | -- | 0.0006 | 0.0194 | 0.0061 | 0.0047 |
| 40 | PULP..... | 0.0132 | -- | 0.0467 | -- | 0.0005 | 0.0202 | 0.0044 | 0.0086 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0132 | -- | 0.0467 | -- | 0.0005 | 0.0202 | 0.0045 | 0.0086 |
| 42 | PAPER PRODUCTS..... | 0.0126 | -- | 0.0467 | -- | 0.0005 | 0.0209 | 0.0050 | 0.0081 |
| 43 | PRINTING & PUBLISHING..... | 0.0087 | -- | 0.0401 | -- | 0.0010 | 0.0274 | 0.0088 | 0.0053 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0086 | -- | 0.0399 | -- | 0.0010 | 0.0275 | 0.0089 | 0.0052 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0096 | -- | 0.0362 | -- | 0.0004 | 0.0188 | 0.0032 | 0.0059 |
| 46 | ALUMINUM PRODUCTS..... | 0.0097 | -- | 0.0364 | -- | 0.0004 | 0.0185 | 0.0031 | 0.0060 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0097 | -- | 0.0362 | -- | 0.0004 | 0.0185 | 0.0031 | 0.0059 |
| 48 | NICKEL PRODUCTS..... | 0.0097 | -- | 0.0362 | -- | 0.0004 | 0.0184 | 0.0030 | 0.0059 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0095 | -- | 0.0379 | -- | 0.0004 | 0.0193 | 0.0038 | 0.0058 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0084 | -- | 0.0368 | -- | 0.0005 | 0.0194 | 0.0048 | 0.0051 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0087 | -- | 0.0373 | -- | 0.0005 | 0.0193 | 0.0046 | 0.0053 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0084 | -- | 0.0370 | -- | 0.0005 | 0.0200 | 0.0049 | 0.0051 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0066 | -- | 0.0326 | -- | 0.0006 | 0.0218 | 0.0055 | 0.0039 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0072 | -- | 0.0357 | -- | 0.0006 | 0.0220 | 0.0054 | 0.0043 |
| 55 | MOTOR VEHICLES..... | 0.0061 | -- | 0.0249 | -- | 0.0005 | 0.0513 | 0.0041 | 0.0036 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0065 | -- | 0.0277 | -- | 0.0005 | 0.0462 | 0.0045 | 0.0038 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0068 | -- | 0.0277 | -- | 0.0005 | 0.0494 | 0.0045 | 0.0042 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0072 | -- | 0.0370 | -- | 0.0008 | 0.0210 | 0.0063 | 0.0043 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0074 | -- | 0.0351 | -- | 0.0016 | 0.0217 | 0.0059 | 0.0042 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0138 | -- | 0.0524 | -- | 0.0006 | 0.0209 | 0.0052 | 0.0088 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0134 | -- | 0.0515 | -- | 0.0006 | 0.0209 | 0.0053 | 0.0085 |
| 62 | GASOLINE & FUEL OIL..... | 0.0059 | -- | 0.1362 | 0.0001 | 0.0005 | 0.0231 | 0.0039 | 0.0032 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0071 | -- | 0.1687 | 0.0001 | 0.0006 | 0.0273 | 0.0045 | 0.0039 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0114 | -- | 0.0676 | -- | 0.0010 | 0.0300 | 0.0107 | 0.0070 |
| 65 | FERTILIZERS..... | 0.0119 | -- | 0.1321 | 0.0001 | 0.0006 | 0.0259 | 0.0051 | 0.0074 |
| 66 | PHARMACEUTICALS..... | 0.0119 | -- | 0.0633 | -- | 0.0010 | 0.0307 | 0.0114 | 0.0073 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0119 | -- | 0.0622 | -- | 0.0010 | 0.0303 | 0.0110 | 0.0071 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0084 | -- | 0.0534 | -- | 0.0009 | 0.0252 | 0.0095 | 0.0049 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0086 | -- | 0.0523 | -- | 0.0008 | 0.0242 | 0.0087 | 0.0051 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0162 | -- | 0.0392 | -- | 0.0005 | 0.0529 | 0.0036 | 0.0085 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0162 | -- | 0.0392 | -- | 0.0005 | 0.0529 | 0.0036 | 0.0085 |
| 72 | REPAIR CONSTRUCTION..... | 0.0162 | -- | 0.0392 | -- | 0.0005 | 0.0529 | 0.0036 | 0.0085 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0155 | -- | 0.0591 | -- | 0.0009 | 0.0268 | 0.0096 | 0.0108 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0165 | -- | 0.0596 | -- | 0.0009 | 0.0272 | 0.0097 | 0.0109 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0126 | -- | 0.0277 | -- | 0.0194 | 0.0254 | 0.0040 | 0.0044 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0126 | -- | 0.0277 | -- | 0.0194 | 0.0254 | 0.0040 | 0.0044 |
| 77 | POSTAL SERVICES..... | 0.0126 | -- | 0.0277 | -- | 0.0194 | 0.0254 | 0.0040 | 0.0044 |
| 78 | ELECTRIC POWER..... | 0.0042 | -- | 0.0398 | -- | 0.0002 | 0.0119 | 0.0017 | 0.0027 |
| 79 | OTHER UTILITIES..... | 0.0044 | -- | 0.0402 | -- | 0.0002 | 0.0120 | 0.0018 | 0.0199 |
| 80 | WHOLESALE MARGINS..... | 0.0094 | -- | 0.0631 | -- | 0.0012 | 0.0492 | 0.0100 | 0.0053 |
| 81 | RETAIL MARGINS..... | 0.9933 | -- | 0.0900 | 0.0001 | 0.0036 | 0.0267 | 0.0118 | 0.0055 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0024 | 1.0000 | 0.0179 | -- | 0.0001 | 0.0143 | 0.0007 | 0.0013 |
| 83 | OTHER FINANCE,INS,REAL ESTATE..... | 0.0143 | -- | 1.0784 | 0.0006 | 0.0020 | 0.0503 | 0.0098 | 0.0059 |
| 84 | BUSINESS SERVICES..... | 0.0133 | -- | 0.0822 | -- | 0.0018 | 1.0253 | 0.0084 | 0.0084 |
| 85 | EDUCATION SERVICES..... | 0.0132 | -- | 0.0437 | 1.0002 | 0.0010 | 0.0230 | 0.0042 | 0.0060 |
| 86 | HEALTH SERVICES..... | 0.0132 | -- | 0.0437 | 1.0002 | 0.0010 | 0.0230 | 0.0042 | 0.0060 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0549 | -- | 0.1133 | 0.0001 | 1.0393 | 0.0477 | 0.0171 | 0.0117 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0489 | -- | 0.0630 | -- | 0.0186 | 0.0251 | 0.9490 | 0.0059 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.2927 | -- | 0.1505 | 0.0001 | 0.0011 | 0.1893 | 0.0136 | 0.2767 |
| 90 | TRANSPORTATION MARGINS..... | 0.0161 | -- | 0.0580 | -- | 0.0009 | 0.0264 | 0.0095 | 0.0107 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0874 | -- | 0.0519 | -- | 0.0007 | 0.0475 | 0.0064 | 0.0514 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0347 | -- | 0.0513 | -- | 0.0111 | 0.1019 | 0.1798 | 0.0118 |

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1981 - CONCLUDED

| NO. | COMMODITY AGGREGATION - M | TRANS. MARGINS | OPERATING OFFICE LAB & FOOD | TRAVEL PROMOTION, ADVTG. | TOTAL INDUSTRIES |
|-----|---------------------------------------|-------------------|-----------------------------------|--------------------------------|---------------------|
| 1 | GRAINS..... | 0.0180 | 0.0509 | 0.0143 | 1.7690 |
| 2 | LIVE ANIMALS..... | 0.0180 | 0.0509 | 0.0143 | 1.7690 |
| 3 | OTHER AGRICULTURAL PRODUCTS..... | 0.0180 | 0.0516 | 0.0145 | 1.7723 |
| 4 | FORESTRY PRODUCTS..... | 0.0093 | 0.1436 | 0.0166 | 1.9591 |
| 5 | FISH LANDINGS..... | 0.0107 | 0.0177 | 0.0070 | 1.4338 |
| 6 | HUNTING & TRAPPING PRODUCTS..... | 0.0106 | 0.0176 | 0.0069 | 1.4321 |
| 7 | IRON ORES & CONCENTRATES..... | 0.0138 | 0.0804 | 0.0136 | 1.6626 |
| 8 | OTHER METAL ORES & CONCENTRATES..... | 0.0173 | 0.0790 | 0.0154 | 1.6972 |
| 9 | COAL..... | 0.0043 | 0.0525 | 0.0199 | 1.6515 |
| 10 | CRUDE MINERAL OILS..... | 0.0043 | 0.0523 | 0.0199 | 1.6538 |
| 11 | NATURAL GAS..... | 0.0043 | 0.0523 | 0.0199 | 1.6539 |
| 12 | NON-METALLIC MINERALS..... | 0.0096 | 0.0613 | 0.0191 | 1.6351 |
| 13 | SERVICES INCIDENTAL TO MINING..... | 0.0148 | 0.1445 | 0.0245 | 1.7281 |
| 14 | MEAT PRODUCTS..... | 0.0317 | 0.0500 | 0.0450 | 2.2006 |
| 15 | DAIRY PRODUCTS..... | 0.0338 | 0.0512 | 0.0453 | 2.2576 |
| 16 | FISH PRODUCTS..... | 0.0337 | 0.0511 | 0.0451 | 2.2548 |
| 17 | FRUITS & VEGETABLES PREPARATIONS..... | 0.0336 | 0.0510 | 0.0453 | 2.2533 |
| 18 | FEEDS..... | 0.0334 | 0.0509 | 0.0456 | 2.2449 |
| 19 | FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 0.0338 | 0.0512 | 0.0453 | 2.2579 |
| 20 | BREAKFAST CEREAL & BAKERY PROD..... | 0.0338 | 0.0512 | 0.0453 | 2.2579 |
| 21 | SUGAR..... | 0.0338 | 0.0512 | 0.0453 | 2.2579 |
| 22 | MISC. FOOD PRODUCTS..... | 0.0330 | 0.0507 | 0.0451 | 2.2354 |
| 23 | SOFT DRINKS..... | 0.0337 | 0.0511 | 0.0453 | 2.2563 |
| 24 | ALCOHOLIC BEVERAGES..... | 0.0338 | 0.0512 | 0.0453 | 2.2579 |
| 25 | TOBACCO PROCESSED UNMANUFACTURED... | 0.0219 | 0.0459 | 0.0783 | 2.1396 |
| 26 | CIGARETTES & TOBACCO MFG..... | 0.0219 | 0.0459 | 0.0783 | 2.1396 |
| 27 | TIRES & TUBES..... | 0.0218 | 0.0589 | 0.0494 | 1.8871 |
| 28 | OTHER RUBBER PRODUCTS..... | 0.0222 | 0.0568 | 0.0481 | 1.8879 |
| 29 | PLASTIC FABRICATED PRODUCTS..... | 0.0232 | 0.0604 | 0.0473 | 1.8966 |
| 30 | LEATHER & LEATHER PRODUCTS..... | 0.0205 | 0.0445 | 0.0468 | 1.8768 |
| 31 | YARNS & MAN MADE FIBRES..... | 0.0202 | 0.0532 | 0.0354 | 1.8298 |
| 32 | FABRICS..... | 0.0191 | 0.0512 | 0.0347 | 1.8270 |
| 33 | OTHER TEXTILE PRODUCTS..... | 0.0201 | 0.0529 | 0.0359 | 1.8273 |
| 34 | HOSIERY & KNITTED WEAR..... | 0.0140 | 0.0379 | 0.0319 | 1.7707 |
| 35 | CLOTHING & ACCESSORIES..... | 0.0120 | 0.0291 | 0.0320 | 1.6978 |
| 36 | LUMBER & TIMBER..... | 0.0332 | 0.1206 | 0.0216 | 2.1721 |
| 37 | VENER & PLYWOOD..... | 0.0333 | 0.1205 | 0.0217 | 2.1740 |
| 38 | OTHER WOOD FABRICATED MATERIALS..... | 0.0328 | 0.1179 | 0.0222 | 2.1602 |
| 39 | FURNITURE & FIXTURES..... | 0.0240 | 0.0473 | 0.0332 | 1.8523 |
| 40 | PULP..... | 0.0400 | 0.0930 | 0.0220 | 2.0824 |
| 41 | NEWSPRINT & OTHER PAPER STOCK..... | 0.0399 | 0.0929 | 0.0222 | 2.0809 |
| 42 | PAPER PRODUCTS..... | 0.0377 | 0.0871 | 0.0255 | 2.0473 |
| 43 | PRINTING & PUBLISHING..... | 0.0285 | 0.0458 | 0.0483 | 1.8297 |
| 44 | ADVERTISING,PRINT MEDIA..... | 0.0283 | 0.0450 | 0.0487 | 1.8255 |
| 45 | IRON & STEEL PRODUCTS..... | 0.0361 | 0.0779 | 0.0157 | 1.8750 |
| 46 | ALUMINUM PRODUCTS..... | 0.0368 | 0.0794 | 0.0152 | 1.8818 |
| 47 | COPPER & COPPER ALLOY PRODUCTS..... | 0.0366 | 0.0790 | 0.0153 | 1.8782 |
| 48 | NICKEL PRODUCTS..... | 0.0369 | 0.0796 | 0.0150 | 1.8807 |
| 49 | OTHER NON FERROUS METAL PRODUCTS..... | 0.0343 | 0.0746 | 0.0195 | 1.8663 |
| 50 | BOILERS, TANKS & PLATES..... | 0.0258 | 0.0555 | 0.0256 | 1.8371 |
| 51 | FABRICATED STRUCTURAL METAL PROD..... | 0.0276 | 0.0598 | 0.0241 | 1.8484 |
| 52 | OTHER METAL FABRICATED PRODUCTS..... | 0.0259 | 0.0562 | 0.0260 | 1.8334 |
| 53 | AGRICULTURAL MACHINERY..... | 0.0176 | 0.0417 | 0.0299 | 1.6284 |
| 54 | OTHER INDUSTRIAL MACHINERY..... | 0.0195 | 0.0466 | 0.0292 | 1.6769 |
| 55 | MOTOR VEHICLES..... | 0.0186 | 0.0445 | 0.0219 | 1.6155 |
| 56 | MOTOR VEHICLE PARTS..... | 0.0193 | 0.0466 | 0.0245 | 1.6563 |
| 57 | OTHER TRANSPORT EQUIPMENT..... | 0.0178 | 0.0453 | 0.0222 | 1.6277 |
| 58 | APPLIANCES & RECEIVERS,HOUSEHOLD..... | 0.0172 | 0.0431 | 0.0343 | 1.7183 |
| 59 | OTHER ELECTRICAL PRODUCTS..... | 0.0165 | 0.0426 | 0.0325 | 1.6965 |
| 60 | CEMENT & CONCRETE PRODUCTS..... | 0.0473 | 0.1020 | 0.0264 | 1.9158 |
| 61 | OTHER NON-METALLIC MINERAL PROD..... | 0.0453 | 0.0982 | 0.0269 | 1.9087 |
| 62 | GASOLINE & FUEL OIL..... | 0.0065 | 0.0365 | 0.0199 | 1.9024 |
| 63 | OTHER PETROLEUM & COAL PROD..... | 0.0082 | 0.0433 | 0.0225 | 1.8451 |
| 64 | INDUSTRIAL CHEMICALS..... | 0.0302 | 0.0579 | 0.0583 | 2.0293 |
| 65 | FERTILIZERS..... | 0.0135 | 0.0621 | 0.0259 | 1.6876 |
| 66 | PHARMACEUTICALS..... | 0.0321 | 0.0586 | 0.0623 | 2.0510 |
| 67 | OTHER CHEMICAL PRODUCTS..... | 0.0315 | 0.0579 | 0.0604 | 2.0415 |
| 68 | SCIENTIFIC EQUIPMENT..... | 0.0177 | 0.0436 | 0.0528 | 1.7560 |
| 69 | OTHER MANUFACTURED PRODUCTS..... | 0.0200 | 0.0471 | 0.0479 | 1.7963 |
| 70 | RESIDENTIAL CONSTRUCTION..... | 0.0222 | 0.0463 | 0.0182 | 1.8141 |
| 71 | NON-RESIDENTIAL CONSTRUCTION..... | 0.0222 | 0.0463 | 0.0182 | 1.8141 |
| 72 | REPAIR CONSTRUCTION..... | 0.0222 | 0.0463 | 0.0182 | 1.8141 |
| 73 | PIPELINE TRANSPORTATION..... | 0.0076 | 0.0529 | 0.0246 | 1.7393 |
| 74 | TRANSPORTATION & STORAGE..... | 0.0076 | 0.0536 | 0.0249 | 1.7488 |
| 75 | RADIO & TELEVISION BROADCASTING..... | 0.0032 | 0.0369 | 0.0216 | 1.3604 |
| 76 | TELEPHONE & TELEGRAPH..... | 0.0032 | 0.0369 | 0.0216 | 1.3604 |
| 77 | POSTAL SERVICES..... | 0.0032 | 0.0369 | 0.0216 | 1.3604 |
| 78 | ELECTRIC POWER..... | 0.0096 | 0.0200 | 0.0088 | 1.2906 |
| 79 | OTHER UTILITIES..... | 0.0095 | 0.0208 | 0.0092 | 1.2936 |
| 80 | WHOLESALE MARGINS..... | 0.0081 | 0.0326 | 0.0550 | 1.5622 |
| 81 | RETAIL MARGINS..... | 0.0043 | 0.0297 | 0.0474 | 1.4741 |
| 82 | IMPUTED RENT OWNER OCPD. DWEL..... | 0.0030 | 0.0072 | 0.0032 | 1.2696 |
| 83 | OTHER FINANCE,INS.REAL ESTATE..... | 0.0036 | 0.0516 | 0.0437 | 1.4889 |
| 84 | BUSINESS SERVICES..... | 0.0033 | 0.0615 | 0.0457 | 1.4459 |
| 85 | EDUCATION SERVICES..... | 0.0033 | 0.0468 | 0.0224 | 1.3242 |
| 86 | HEALTH SERVICES..... | 0.0033 | 0.0468 | 0.0224 | 1.3242 |
| 87 | AMUSEMENT & RECREATION SERVICES..... | 0.0056 | 0.0790 | 0.0910 | 1.7460 |
| 88 | ACCOMMODATION & FOOD SERVICES..... | 0.0137 | 0.0407 | 0.0350 | 1.7552 |
| 89 | OTHER PERSONAL & MISC. SERVICES..... | 0.0065 | 0.0476 | 0.0412 | 1.4972 |
| 90 | TRANSPORTATION MARGINS..... | 1.0074 | 0.0522 | 0.0243 | 2.7030 |
| 91 | OPERATING, OFFICE, LAB. & FOOD..... | 0.0298 | 1.0324 | 0.0282 | 2.1699 |
| 92 | TRAVEL, ADVERTISING & PROMOTION..... | 0.0145 | 0.0390 | 1.0304 | 2.4376 |

TABLE 27. MARGINS (AGGREGATION - M), 1981 (MILLIONS OF DOLLARS)

| COMMODITY AGGREGATION - M | RETAIL | WHOLESALE | TAX | TRANSPORT | GAS | STORAGE | PIPELINE |
|--|---------|-----------|---------|-----------|-------|---------|----------|
| NO. | | | | | | | |
| 1 GRAINS..... | -- | 270.6 | -- | 430.5 | -- | 334.3 | -- |
| 2 LIVE ANIMALS..... | 4.9 | 96.1 | -- | 78.0 | -- | -- | -- |
| 3 OTHER AGRICULTURAL PRODUCTS..... | 729.8 | 443.3 | 0.8 | 301.6 | -- | 60.9 | -- |
| 4 FORESTRY PRODUCTS..... | 3.5 | 41.7 | -- | 227.0 | -- | -- | -- |
| 5 FISH LANDINGS..... | 8.8 | 49.1 | -- | 19.7 | -- | -- | -- |
| 6 HUNTING & TRAPPING PRODUCTS..... | -- | 9.5 | -- | 8.0 | -- | -- | -- |
| 7 IRON ORES & CONCENTRATES..... | -- | -- | -- | 282.9 | -- | -- | -- |
| 8 OTHER METAL ORES & CONCENTRATES..... | -- | -- | -- | 257.5 | -- | -- | -- |
| 9 COAL..... | 8.6 | 21.1 | -- | 539.9 | -- | -- | -- |
| 10 CRUDE MINERAL OILS..... | -- | 1.5 | 5447.8 | 28.2 | -- | -- | 461.8 |
| 11 NATURAL GAS..... | -- | -- | 937.6 | -- | 970.6 | -- | 1518.9 |
| 12 NON-METALLIC MINERALS..... | 31.0 | 37.4 | 6.1 | 646.7 | -- | -- | -- |
| 14 MEAT PRODUCTS..... | 1321.7 | 278.8 | -- | 182.8 | -- | -- | -- |
| 15 DAIRY PRODUCTS..... | 706.9 | 242.8 | -- | 95.7 | -- | -- | -- |
| 16 FISH PRODUCTS..... | 108.9 | 134.9 | -- | 41.7 | -- | -- | -- |
| 17 FRUITS & VEGETABLES PREPARATIONS..... | 597.4 | 237.2 | -- | 117.2 | -- | -- | -- |
| 18 FEEDS..... | 106.0 | 178.8 | -- | 100.2 | -- | -- | -- |
| 19 FLOUR,WHEAT,MEAL & OTHER CEREALS..... | 46.2 | 74.6 | -- | 32.9 | -- | -- | -- |
| 20 BREAKFAST CEREAL & BAKERY PROD..... | 694.6 | 83.8 | -- | 60.7 | -- | -- | -- |
| 21 SUGAR..... | 65.8 | 85.4 | -- | 22.4 | -- | -- | -- |
| 22 MISC. FOOD PRODUCTS..... | 806.1 | 418.5 | 1.0 | 169.2 | -- | -- | -- |
| 23 SOFT DRINKS..... | 231.4 | 84.6 | -- | 25.6 | -- | -- | -- |
| 24 ALCOHOLIC BEVERAGES..... | 809.7 | 57.5 | 2974.6 | 83.0 | -- | -- | -- |
| 25 TOBACCO PROCESSED UNMANUFACTURED..... | -- | -- | -- | 4.9 | -- | -- | -- |
| 26 CIGARETTES & TOBACCO MFG..... | 369.8 | 237.5 | 1040.7 | 19.1 | -- | -- | -- |
| 27 TIRES & TUBES..... | 234.7 | 230.5 | 81.5 | 65.1 | -- | -- | -- |
| 28 OTHER RUBBER PRODUCTS..... | 108.8 | 75.6 | 19.1 | 22.7 | -- | -- | -- |
| 29 PLASTIC FABRICATED PRODUCTS..... | 109.9 | 141.0 | 89.2 | 56.5 | -- | -- | -- |
| 30 LEATHER & LEATHER PRODUCTS..... | 762.0 | 97.0 | 22.3 | 35.0 | -- | -- | -- |
| 31 YARNS & MAN MADE FIBRES..... | 51.7 | 92.5 | 3.7 | 29.2 | -- | -- | -- |
| 32 FABRICS..... | 182.0 | 170.5 | 26.2 | 39.2 | -- | -- | -- |
| 33 OTHER TEXTILE PRODUCTS..... | 433.5 | 213.2 | 130.7 | 71.0 | -- | -- | -- |
| 34 HOSIERY & KNITTED WEAR..... | 939.9 | 96.1 | -- | 47.5 | -- | -- | -- |
| 35 CLOTHING & ACCESSORIES..... | 2860.0 | 299.2 | -- | 154.6 | -- | -- | -- |
| 36 LUMBER & TIMBER..... | 20.7 | 591.4 | 31.7 | 480.1 | -- | -- | -- |
| 37 VENEER & PLYWOOD..... | 23.3 | 195.6 | 22.4 | 65.3 | -- | -- | -- |
| 38 OTHER WOOD FABRICATED MATERIALS..... | 6.1 | 374.0 | 65.8 | 231.9 | -- | -- | -- |
| 39 FURNITURE & FIXTURES..... | 722.5 | 203.6 | 226.1 | 91.4 | -- | -- | -- |
| 40 PULP..... | -- | 34.5 | -- | 210.2 | -- | -- | -- |
| 41 NEWSPRINT & OTHER PAPER STOCK..... | 21.6 | 402.6 | 18.2 | 452.0 | -- | -- | -- |
| 42 PAPER PRODUCTS..... | 423.9 | 432.9 | 225.2 | 188.0 | -- | -- | -- |
| 43 PRINTING & PUBLISHING..... | 327.4 | 321.6 | 199.1 | 117.8 | -- | -- | -- |
| 45 IRON & STEEL PRODUCTS..... | -- | 449.7 | 74.7 | 399.6 | -- | -- | -- |
| 46 ALUMINUM PRODUCTS..... | -- | 70.2 | 1.5 | 88.4 | -- | -- | -- |
| 47 COPPER & COPPER ALLOY PRODUCTS..... | -- | 39.6 | 3.1 | 38.1 | -- | -- | -- |
| 48 NICKEL PRODUCTS..... | -- | 8.5 | 0.3 | 36.4 | -- | -- | -- |
| 49 OTHER NON FERROUS METAL PRODUCTS..... | 1.2 | 850.7 | 1.7 | 174.1 | -- | -- | -- |
| 50 BOILERS, TANKS & PLATES..... | -- | 81.6 | 30.0 | 33.5 | -- | -- | -- |
| 51 FABRICATED STRUCTURAL METAL PROD..... | 10.9 | 149.0 | 68.9 | 74.0 | -- | -- | -- |
| 52 OTHER METAL FABRICATED PRODUCTS..... | 288.7 | 1154.6 | 282.1 | 297.7 | -- | -- | -- |
| 53 AGRICULTURAL MACHINERY..... | 73.6 | 500.1 | 9.5 | 69.0 | -- | -- | -- |
| 54 OTHER INDUSTRIAL MACHINERY..... | 164.9 | 3646.5 | 579.3 | 464.1 | -- | -- | -- |
| 55 MOTOR VEHICLES..... | 947.8 | 810.2 | 819.3 | 308.9 | -- | -- | -- |
| 56 MOTOR VEHICLE PARTS..... | 749.3 | 1154.7 | 165.8 | 265.7 | -- | -- | -- |
| 57 OTHER TRANSPORT EQUIPMENT..... | 82.9 | 183.6 | 107.1 | 76.9 | -- | -- | -- |
| 58 APPLIANCES & RECEIVERS,HOUSEHOLD..... | 1236.5 | 531.3 | 276.0 | 72.4 | -- | -- | -- |
| 59 OTHER ELECTRICAL PRODUCTS..... | 248.9 | 1235.2 | 394.0 | 196.8 | -- | -- | -- |
| 60 CEMENT & CONCRETE PRODUCTS..... | 3.3 | 126.7 | 36.5 | 168.3 | -- | -- | -- |
| 61 OTHER NON-METALLIC MINERAL PROD..... | 275.6 | 371.4 | 76.9 | 186.2 | -- | -- | -- |
| 62 GASOLINE & FUEL OIL..... | 675.9 | 2414.6 | 3844.3 | 397.2 | -- | -- | 74.4 |
| 63 OTHER PETROLEUM & COAL PROD..... | 133.8 | 375.0 | 159.2 | 275.6 | 3.1 | -- | 82.9 |
| 64 INDUSTRIAL CHEMICALS..... | 6.4 | 478.1 | 10.1 | 444.9 | -- | -- | -- |
| 65 FERTILIZERS..... | 32.4 | 104.0 | -- | 260.1 | -- | -- | -- |
| 66 PHARMACEUTICALS..... | 711.0 | 261.3 | 9.4 | 27.0 | -- | -- | -- |
| 67 OTHER CHEMICAL PRODUCTS..... | 768.4 | 671.1 | 236.0 | 240.3 | -- | -- | -- |
| 68 SCIENTIFIC EQUIPMENT..... | 608.7 | 439.2 | 170.0 | 64.5 | -- | -- | -- |
| 69 OTHER MANUFACTURED PRODUCTS..... | 1436.5 | 425.3 | 261.5 | 93.4 | -- | -- | -- |
| 78 ELECTRIC POWER..... | -- | -- | 188.9 | -- | -- | -- | -- |
| 84 BUSINESS SERVICES..... | -- | -- | 2.0 | -- | -- | -- | -- |
| 87 AMUSEMENT & RECREATION SERVICES..... | -- | -- | 177.9 | -- | -- | -- | -- |
| 89 OTHER PERSONAL & MISC. SERVICES..... | -- | -- | -- | -- | -- | -- | -- |
| 93 NON-COMPETING IMPORTS..... | 82.0 | 89.1 | -- | 49.4 | -- | -- | -- |
| TOTAL..... | 22417.6 | 23676.8 | 20091.6 | 10935.4 | 973.7 | 395.3 | 2137.9 |

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

JUL 16 1986

